

# General Information

## Lifters & Grabs

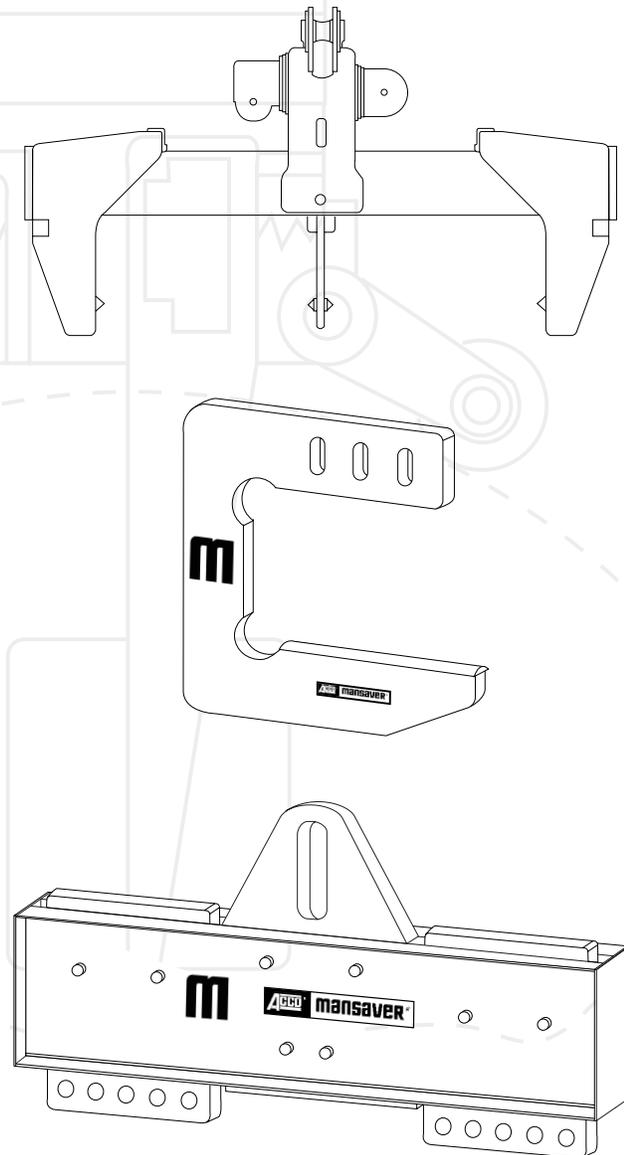
Effective 6-23-00

### Mansaver® - the answer to your below-the-hook lifting requirements!

A leading name in mechanical grabs is **ACCO Mansaver®**. The quality of **Mansaver®** grabs has made them an industry standard. Of the many grabs manufactured since 1944, many are still in service. A large variety of below-the-hook products, both standard and custom engineered, are available. There are many more models available than are shown in this catalogue. Contact the **ACCO Mansaver®** sales department for more information.

### Factory Rebuilding Service *Saves you Money!*

**ACCO Mansaver®** will inspect and completely rebuild your existing grabs to "As New" condition. **ACCO** will guarantee a quick turnaround, quality workmanship, and service after the sale - supported by our Standard Warranty. All this for a lot less cost than a new device. Contact the **ACCO Mansaver®** sales department for more information.



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[www.accolifting.com](http://www.accolifting.com)

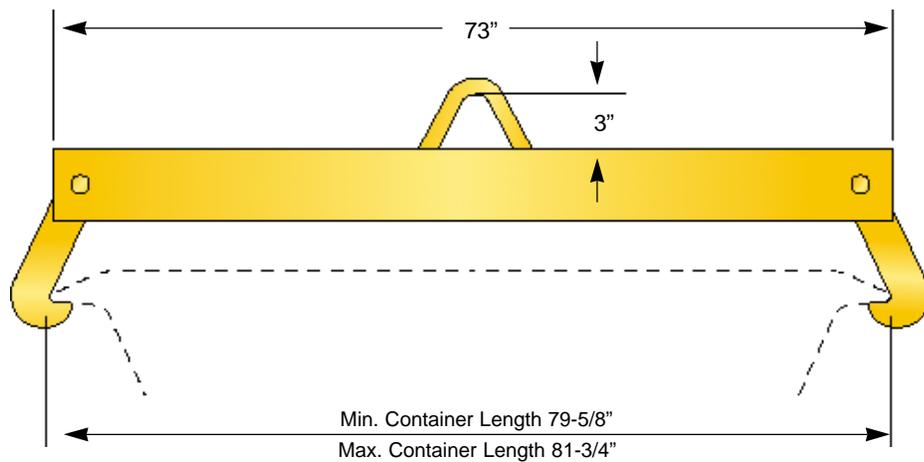
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- **Load Beams for any application**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1118 LIFTING BEAMS**

Mansaver® model G1118 lifting beams are primarily used for handling standard two ton chlorine cylinders, widely used in water treatment and other industrial processes. This style of beam is also readily adapted for use in other similar type cylinder lifting applications.



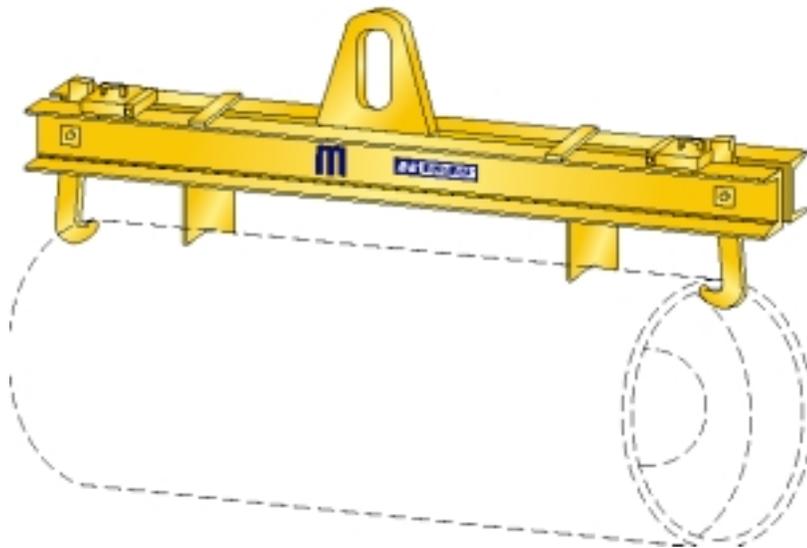
- **Standard chlorine cylinder lifting beam**

**STOCK # 107368**

# G1118 Lifting Beams

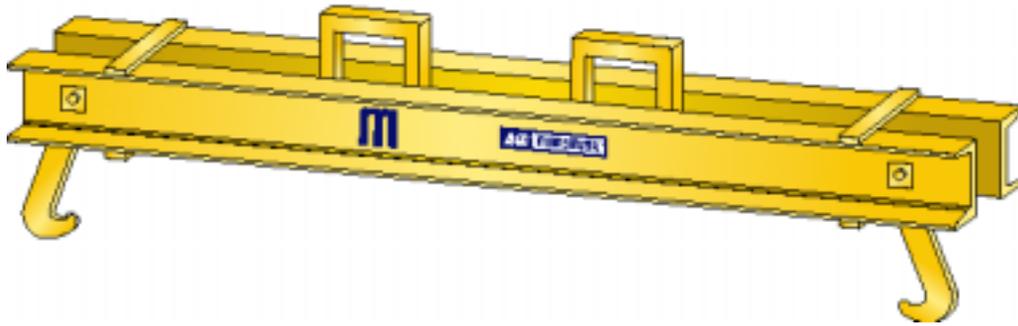


- Low headroom beam
- Recessed removable bail pin

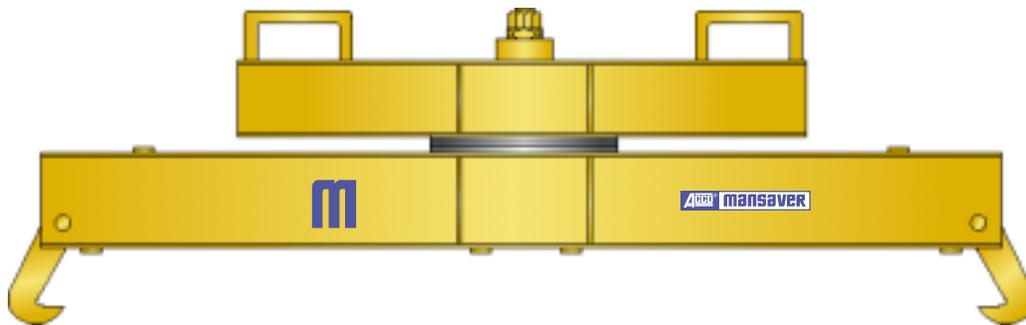


- Beam with hook latch mechanism
- Cylinder stand-off plates
- Plate style bail

# G1118 Lifting Beams



- Beam with forklift pockets



- Beam with forklift pockets and manual rotation





# G1118 Lifting Beams

## Selection Guide

Illustrated beam examples on the preceding page and the fill-in tables below are intended to assist in determining what equipment design is best suited to your lifting task. Many style varia-

tions are available. Please supply available application information and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### BEAM INFORMATION:

Required beam capacity: \_\_\_\_\_

Capacity of the hoist beam or forklift the lifter will be used with: \_\_\_\_\_

Beam type ("standard", rotating, forklift, other): \_\_\_\_\_

Fork pocket inside dimensions and centers (for forklift beams): \_\_\_\_\_

Other than "standard" container dimensions: \_\_\_\_\_

Type of beam suspension points (std. bar bail, plate style bail, low headroom removable pin, other): \_\_\_\_\_

Additional beam description: \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

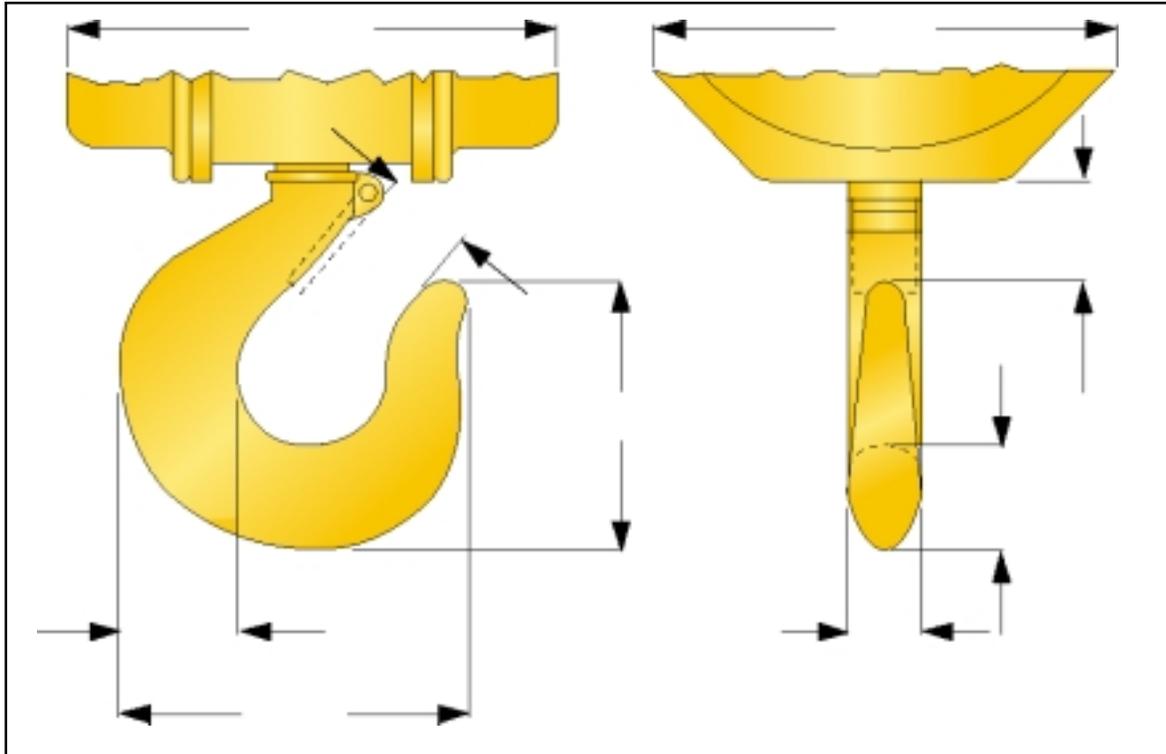
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# G1118 Lifting Beams

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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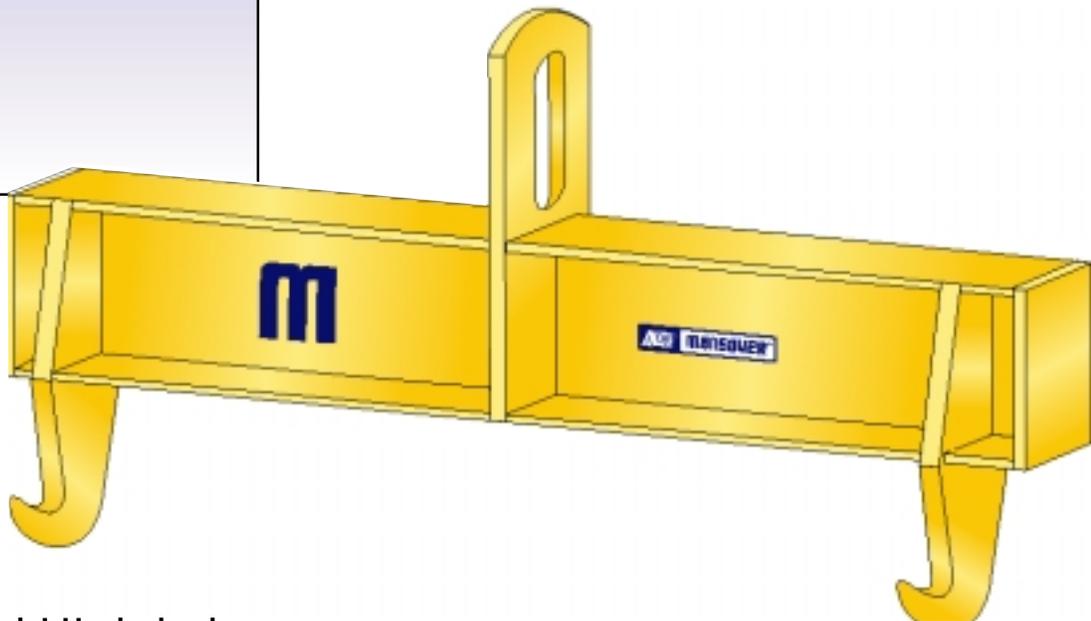
## **G1347 J-Hook Beams**

- **Load and Spreader Beams for any application**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

### **G1347 J-HOOK BEAMS**

Mansaver® model G1347 lifting beams are used in any application where a “hook-style” method of lifting is required. Rolls of paper, cloth, and other materials are readily handled by their core mandrel or circumference.

G1347 beams are also used to handle containers of all sorts with trunnion shafts, from small scrap bins up to hot metal mill ladles.



- **Fixed J-Hooks hooks**
- **Fixed plate bail**

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# G1347 J-Hook Beams



- Large radius J-Hooks for handling rolls by the circumference
- Low headroom, removable recessed bail pin
- Hooks pivot perpendicular to the beam



- Low headroom, removable recessed bail pin
- Hooks pivot in-line with the beam

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# G1347 J-Hook Beams



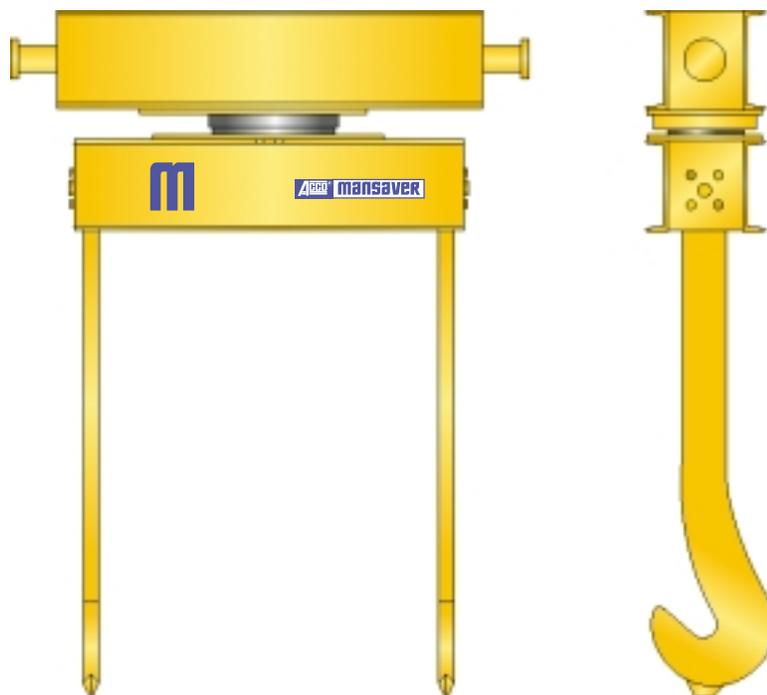
- Screw-driven, manually adjustable hook centers
- Motorized adjustment available



- Heavy ladle J-Hook beam with fixed plate bail
- Hooks pivot perpendicular to the beam
- Sheave suspension, double suspension available

# G1347 J-Hook Beams

- Heavy ladle J-Hook beam with powered rotation
- Fixed hooks
- Trunnion suspension





# G1347 J-Hook Beams

## Selection Guide

All Mansaver® G1347 J-Hook load and spreader beams are designed to perform specific lifting tasks in conjunction with other lifting equipment.

The J-Hook beam examples on the preceding pages and the fill-

in tables below are intended to assist in determining what lifting beam design is best suited to your lifting task. Please supply available application information and submit to the Mansaver® sales department for

pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (rolls, containers, ladles, other): \_\_\_\_\_

Lifting point dimensions (shaft or roll diameter): \_\_\_\_\_

Maximum load weight and size (length, width, diameter, etc.): \_\_\_\_\_

### BEAM INFORMATION:

Required beam capacity: \_\_\_\_\_

Capacity of the hoist beam will be used with: \_\_\_\_\_

Beam type (simple, manual or power rotating, adj. hook centers, adj. bail, other): \_\_\_\_\_

Type of beam suspension (plate bail, removable pin, sheaves, other): \_\_\_\_\_

Number of beam suspension points (single, double, other): \_\_\_\_\_

Beam suspension centers (if 2 or more points): \_\_\_\_\_

(OVER)

Lifting Hoist Hook Information on reverse side

# G1347 J-Hook Beams

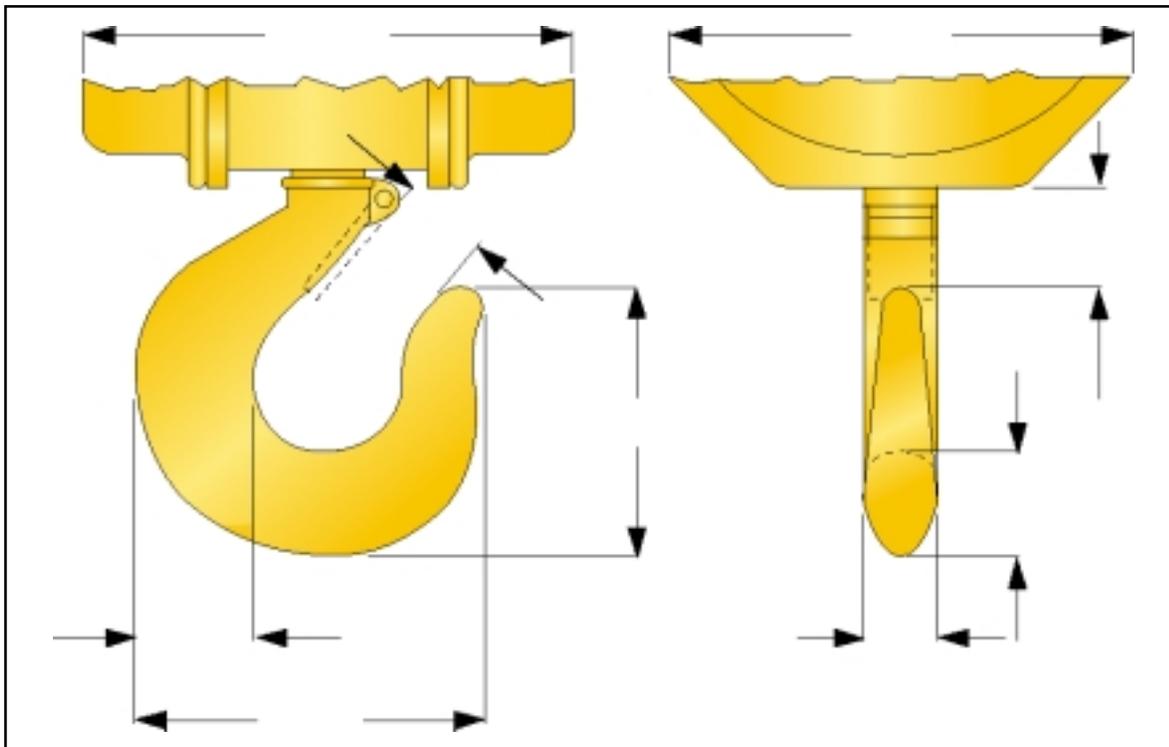
## J-HOOK INFORMATION:

J-Hook suspension (fixed, pivoting): \_\_\_\_\_

J-Hook centers or range of centers: \_\_\_\_\_

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- **Load and Spreader Beams for any application**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1369 LOAD AND SPREADER BEAMS**

Mansaver<sup>®</sup> lifting beams are designed to meet the specific requirements of your lifting application. All ACCO lifting beams conform to ASME B30.20 specifications for below-the-hook lifting devices. Standard paint is ACCO safety yellow machine enamel.



- **Pull-pin adjustable swivel hooks**
- **Fixed plate style bail**

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# G1369 Load Beams



- Multiple sling hooks with safety latches
- Fixed plate style bail



- Fixed swivel hooks
- Fixed plate bail
- Adjustable bails available

**3.3.2** 



- Multiple crossarms
- Fixed swivel hook array
- Fixed plate style bail



- Circular saddles for nylon slings
- Fixed plate style bail

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# G1369 Load Beams

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- Fixed swivel hooks
- Fixed low headroom pin style bail



- Lift adjustable swivel hooks
- Fixed bail

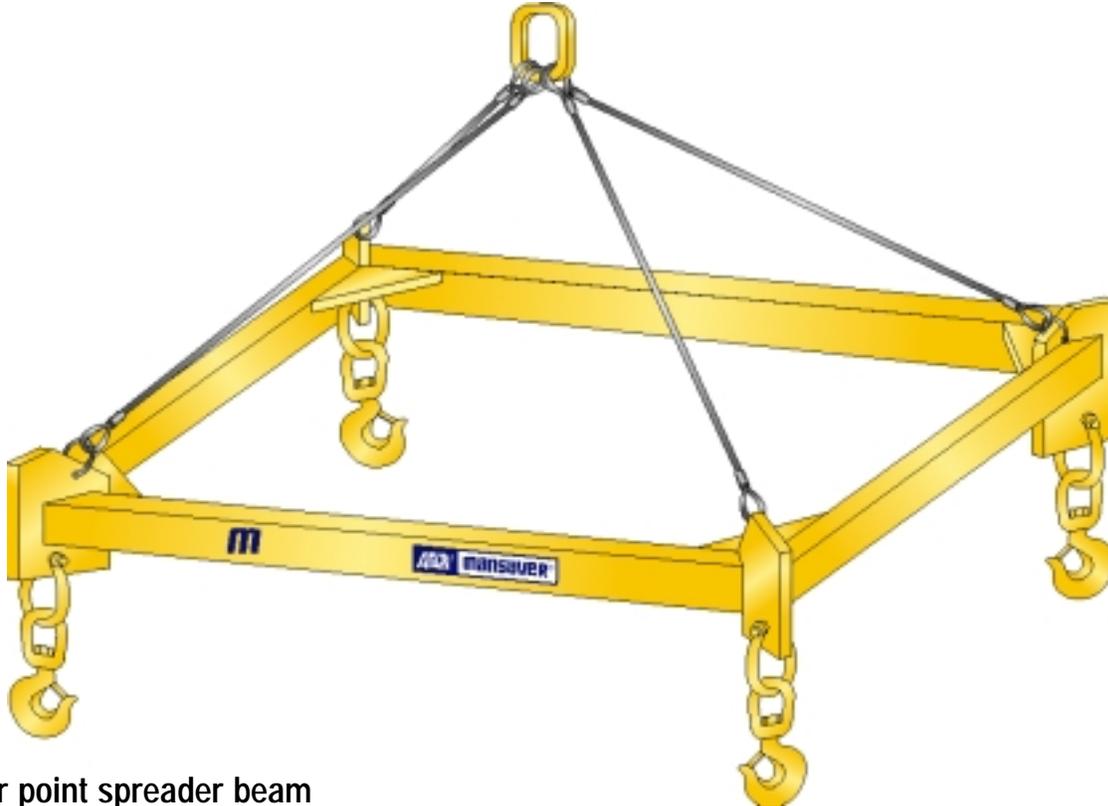
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# G1369 Load Beams



- Fixed chainfall with swivel hooks
- Fixed plate style bail



- Four point spreader beam
- Quad sling suspension

# G1369 Load Beams



- Heavy lift beam
- 4 shackle lift points
- Fixed, recessed, low headroom pin style bail



- Adjustable shackle lift & suspension points
- Plate style beam

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## G1369 Load Beams

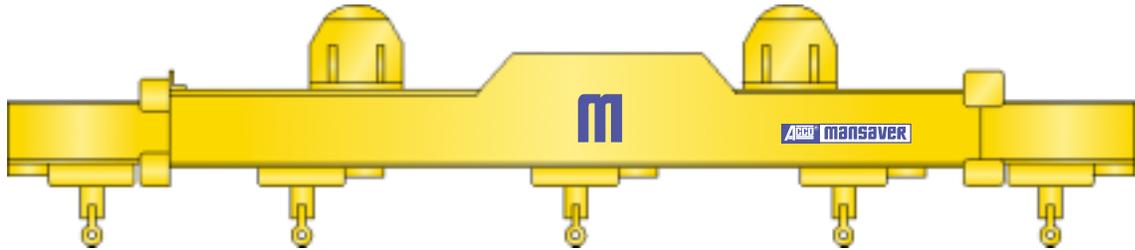


- Lift adjustable swivel hooks
- Heavy plate style beam

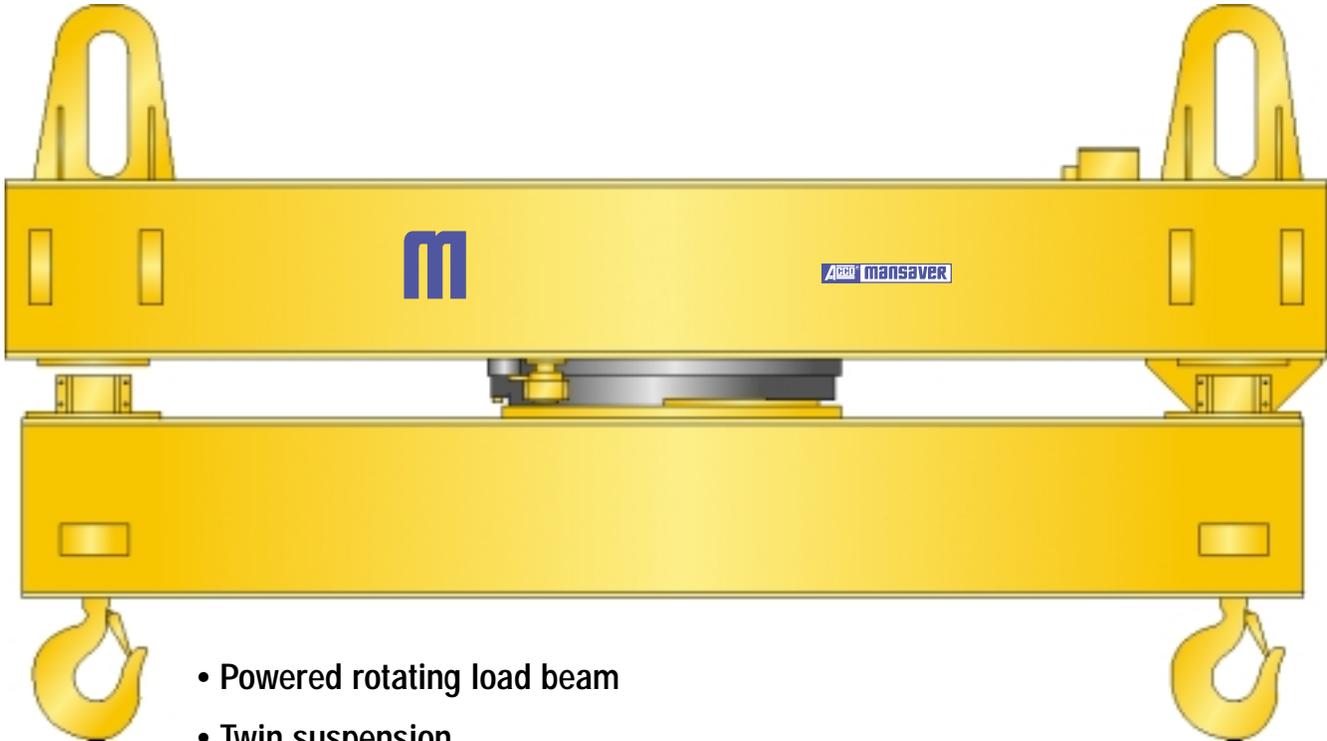


- Adjustable shackle lift points
- Fixed plate style bail

# G1369 Load Beams



- Powered telescoping magnet load beam
- Twin sheave nest suspension



- Powered rotating load beam
- Twin suspension



# G1369 Load Beams

## Selection Guide

All Mansaver® G1369 load and spreader beams are designed to perform specific lifting tasks in conjunction with other lifting equipment. Just as there is endless variation in lifting tasks, there is endless variation in lifting beam designs.

The beam examples on the preceding page and the fill-in tables below are intended to assist in determining what lifting beam design is best suited to your lifting task.

Please supply available application information and submit to

the ACCO Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### BEAM INFORMATION:

Required beam capacity: \_\_\_\_\_

Capacity of the hoist beam will be used with: \_\_\_\_\_

Beam type (chain sling, rotating, simple, 4-point, etc.): \_\_\_\_\_

Number of beam suspension points (single, double, other): \_\_\_\_\_

Type of beam suspension points (plate bail, removable pin, sheave nests, other): \_\_\_\_\_

Beam suspension centers (if 2 or more points): \_\_\_\_\_

Number of load suspension points (fixed or adj. hooks, chains, etc): \_\_\_\_\_

Load suspension centers or range of centers: \_\_\_\_\_

Further beam description: \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

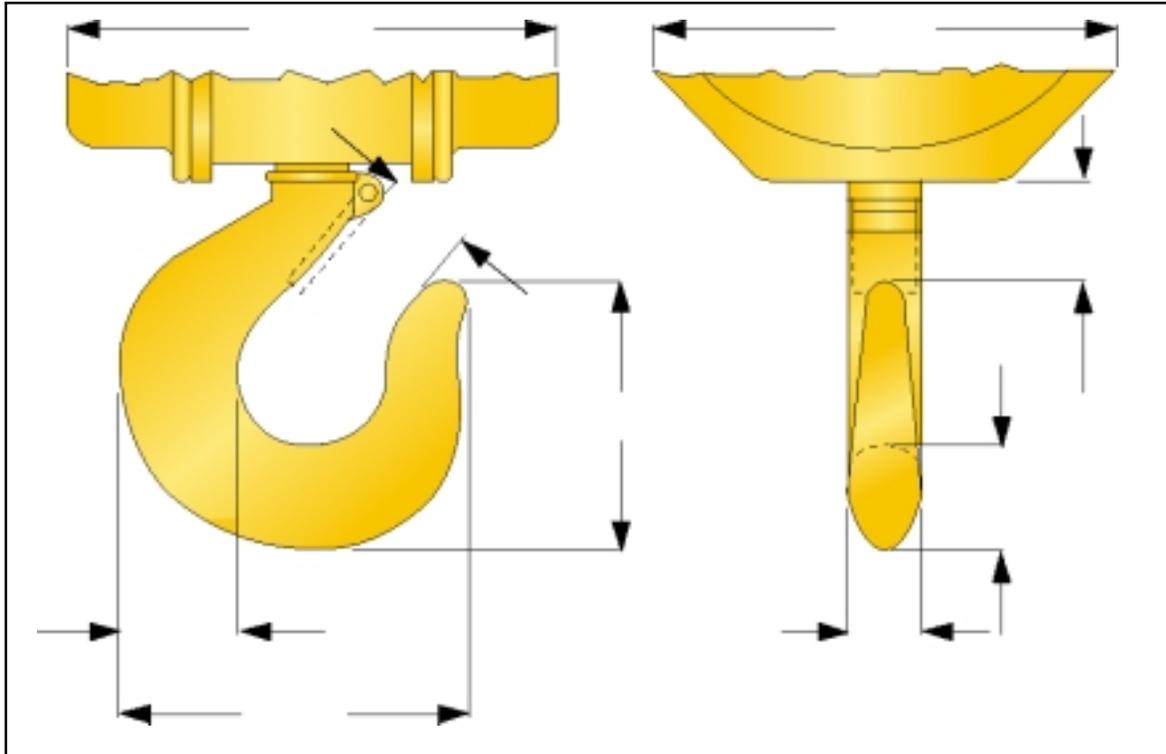
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# G1369 Load Beams

## Lifting Hoist Hook Information

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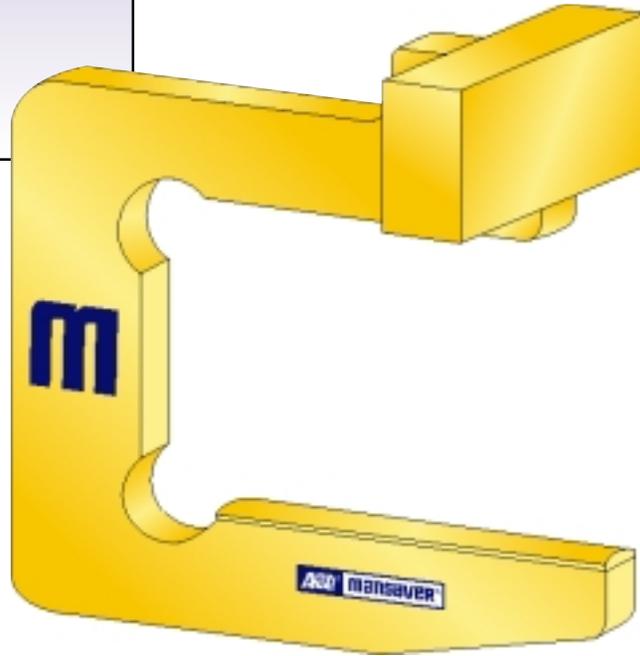
**Acco<sup>®</sup> 3.3.10**

- **C-Hook style lifters for any application**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1274 C-HOOK LIFTERS**

Mansaver® model G1274 C-Hooks are most often utilized in metal coil handling, but are useful for other applications where “hook-style” lifting is required. ACCO designs C-Hooks to meet the specific requirements of your application.

All ACCO C-Hooks conform to ASME B30.20 specifications for below-the-hook lifting devices. Standard paint is ACCO safety yellow machine enamel.

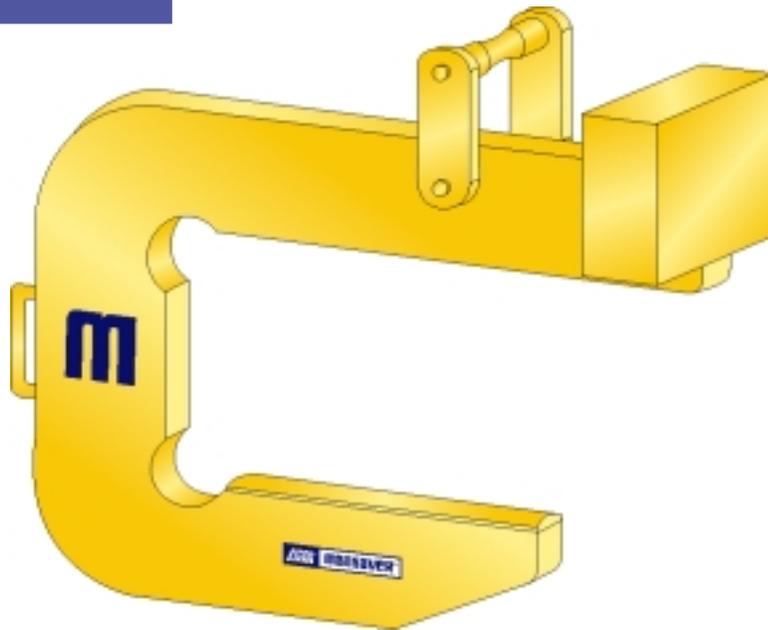


- **Plate style balanced C-Hook for coils**
- **Fixed bail, curved lifting saddle**

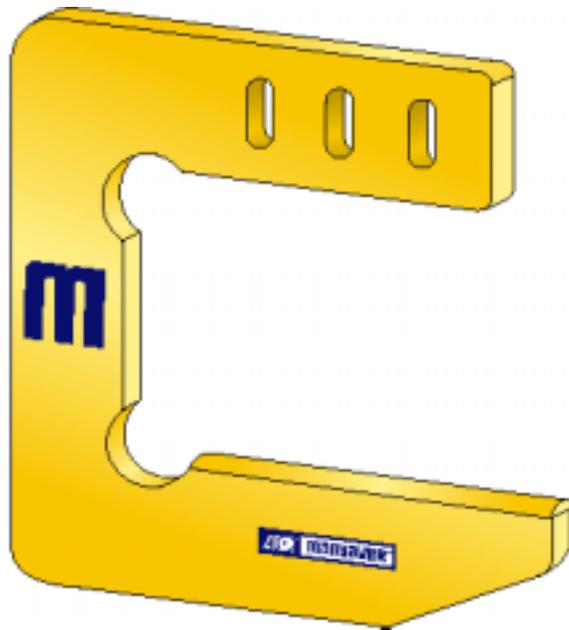
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# G1274 C-Hooks



- Plate style balanced C-Hook with pivoting bail

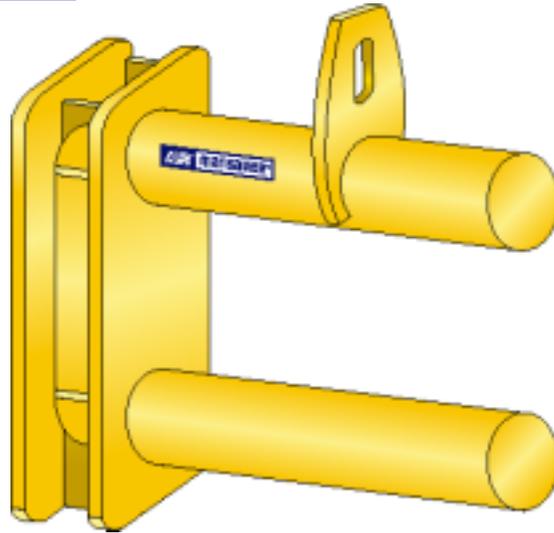


- Unbalanced C-Hook for lighter loads
- Multiple bail openings for balancing

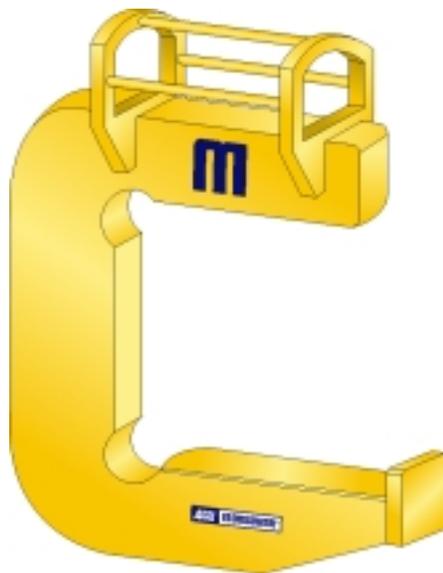
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# G1274C-Hooks



- Pipe style balanced C-Hook
- Provides wider load support area



- Unbalanced C-Hook for railcar gondola handling
- Designed to be lifted by a motorized coil grab





# G1274 C-Hooks

## Selection Guide

All Mansaver® G1274 C-Hook lifters are designed to perform specific lifting tasks in conjunction with other lifting equipment.

The lifter examples on the preceding pages and the fill-in

tables below are intended to assist in determining what C-hook design is best suited to your lifting task. Please supply available application information and submit to the Mansaver® sales department for pricing and

further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*  
\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (coils, rolls, aluminum, steel, other): \_\_\_\_\_

I.D. range: \_\_\_\_\_

O.D. range: \_\_\_\_\_

Face width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### C-HOOK INFORMATION:

Required hook capacity: \_\_\_\_\_

Capacity of the hoist hook will be used with: \_\_\_\_\_

C-Hook type (balanced, unbalanced, multiple, rotating, other): \_\_\_\_\_

Options (special paint, special markings, bumpers, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

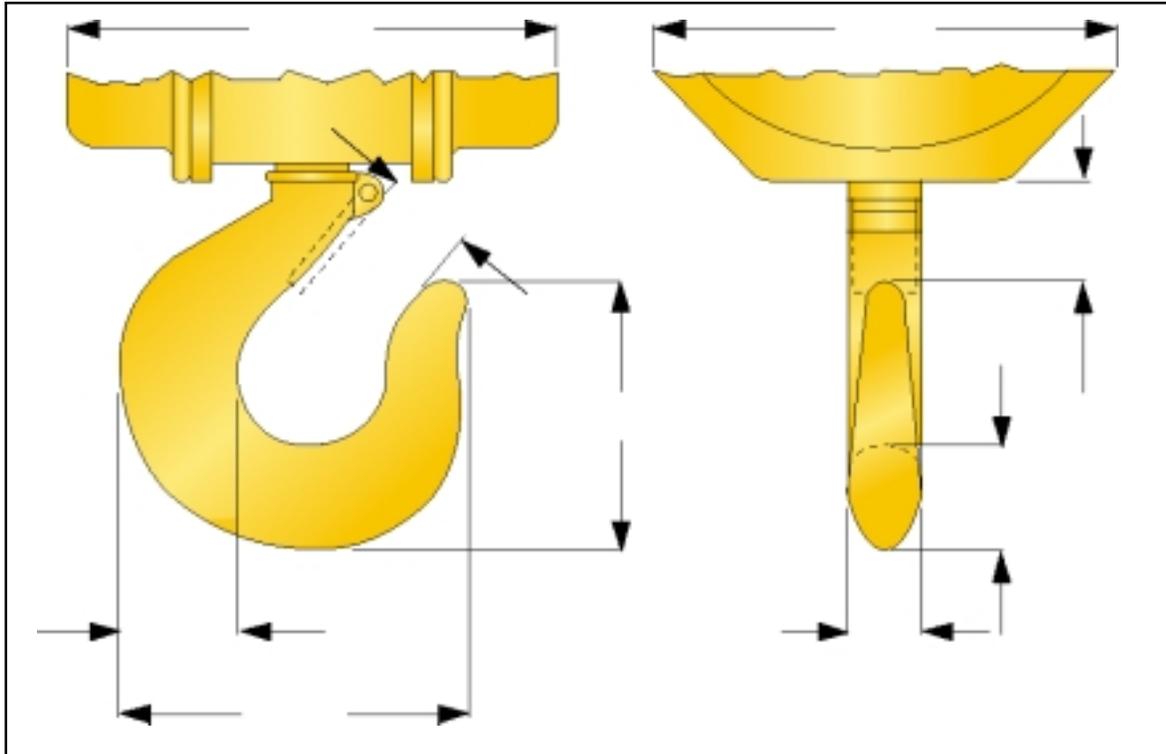
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# G1274 C-Hooks

## Lifting Hoist Hook Information

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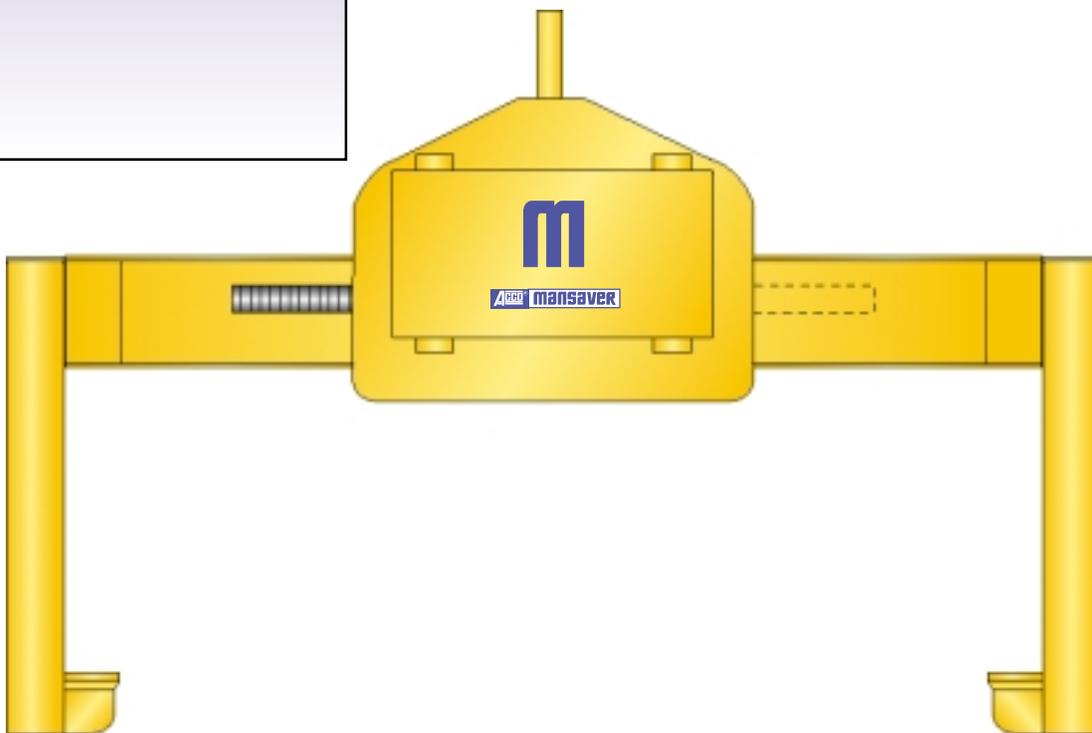
**Acco<sup>®</sup> 4.1.6**

- **Telescoping coil grabs for all applications.**
- **Designed for safety and ease of use.**
- **Available in any required load capacity.**

## **G1362 TELESCOPING COIL GRABS**

**Mansaver® offers G1362 telescoping coil grabs in both standard configurations or special designs to meet the requirements of your lifting applications.**

**Telescoping coil grabs handle a wide range of coil sizes and minimize coil damage. All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.**

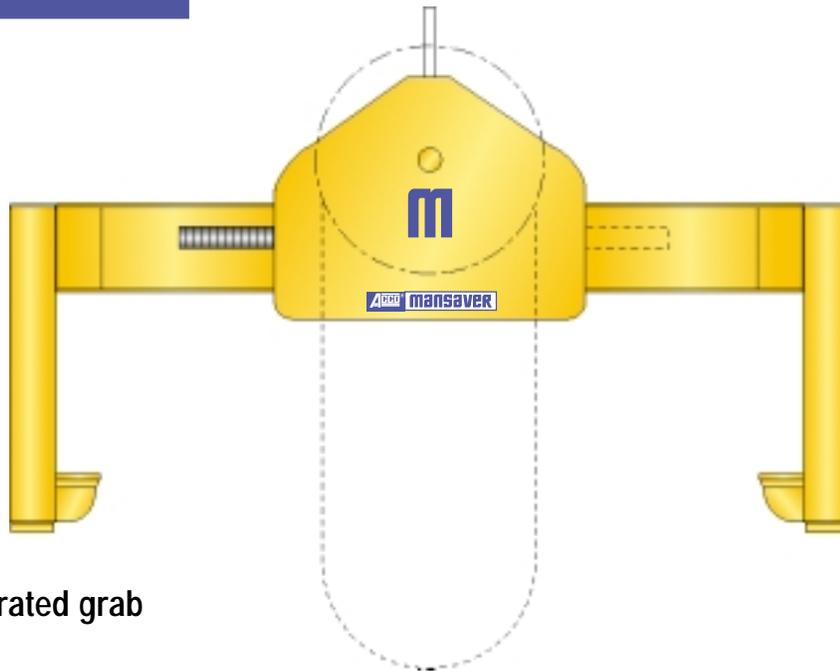


- **Motorized coil grab**
- **Plate type bail**

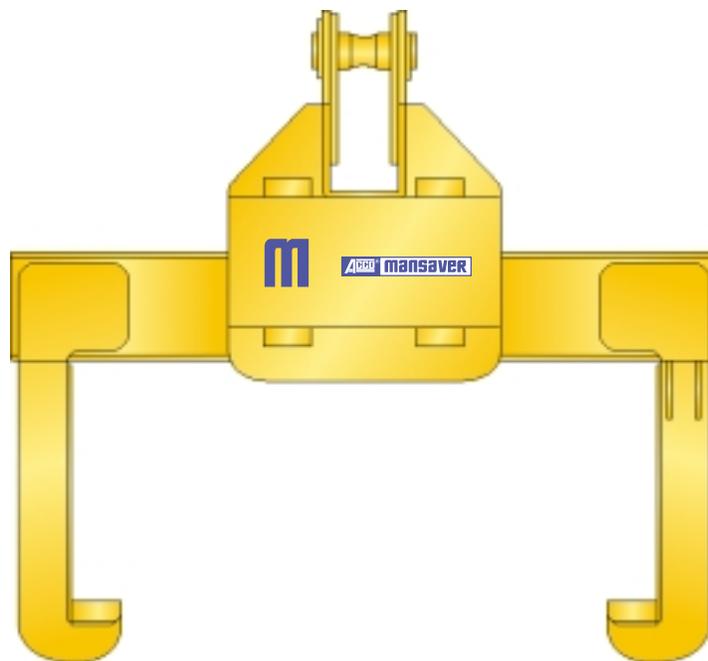
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# G1362 Coil Grabs



- Chainwheel operated grab
- Plate type bail

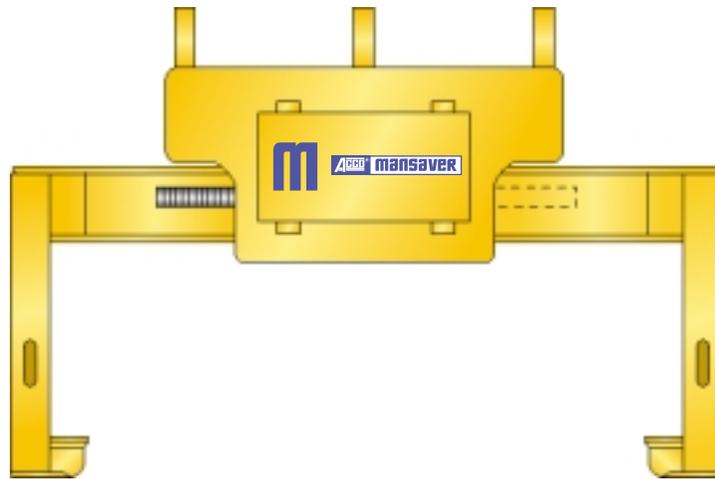


- Motorized grab with pin style bail
- Bail pins can be designed for easy replacement

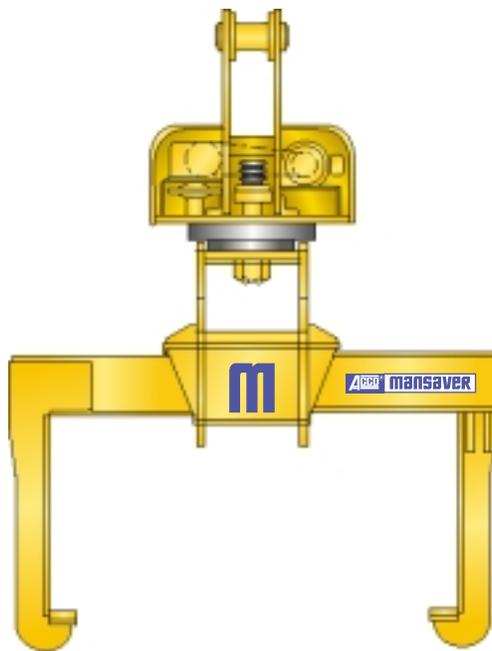
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# G1362 Coil Grabs



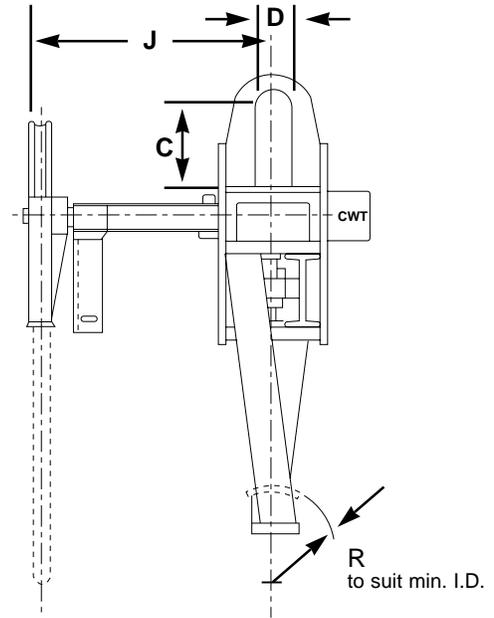
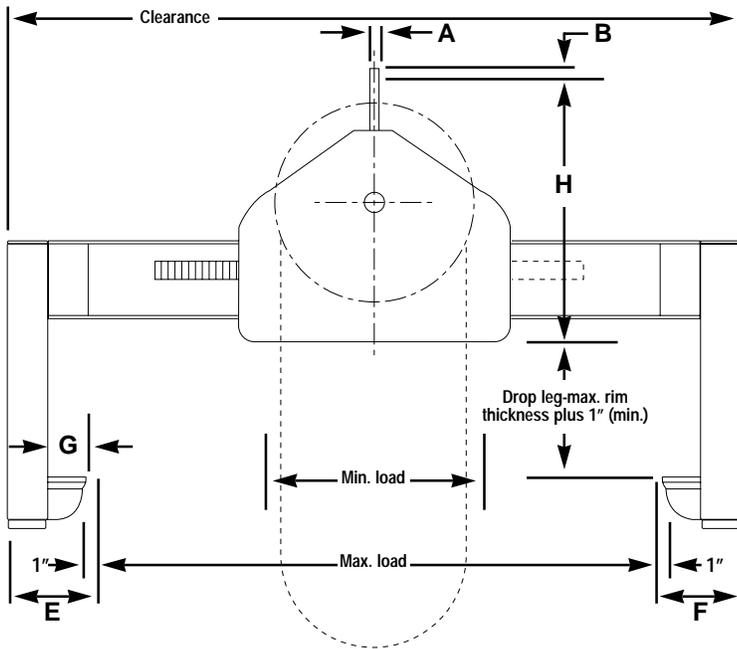
- Motorized grab with (3) lifting bails



- Motorized grab with power rotation
- Rotation can be continuous or stop to stop

# G1362 Coil Grabs

## Telescopic Coil Lifters (Manual)



### DIMENSIONS:

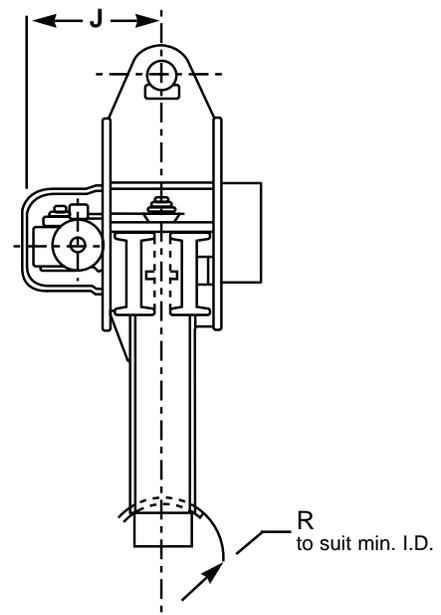
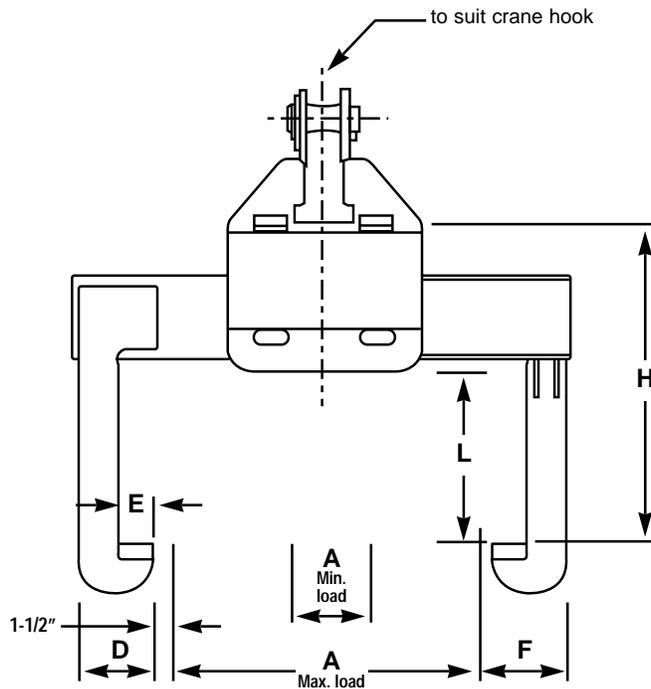
| CAPACITY | A     | B     | C  | D | E  | F  | G | H  | J  |
|----------|-------|-------|----|---|----|----|---|----|----|
| 5 TON    | 1-1/4 | 2     | 8  | 3 | 6  | 7  | 3 | 22 | 20 |
| 10 TON   | 1-3/4 | 2-3/4 | 12 | 4 | 8  | 9  | 4 | 32 | 24 |
| 15 TON   | 2     | 3-1/4 | 12 | 4 | 10 | 11 | 5 | 34 | 30 |

All dimensions shown are in inches and are approximate.

## Telescopic Coil Lifters (Motorized)

| Capacity<br>in<br>Tons | Coil Width |           | Std.<br>Drop<br>Leg<br>L | Leg<br>Width<br>D | Toe<br>Length<br>E | Lifter<br>Height<br>H | J  | Est.<br>Weight<br>Lbs. |
|------------------------|------------|-----------|--------------------------|-------------------|--------------------|-----------------------|----|------------------------|
|                        | Min.<br>A  | Max.<br>A |                          |                   |                    |                       |    |                        |
| 7-1/2                  | 16         | 48        | 25                       | 8                 | 4                  | 45                    | 18 | 1,200                  |
| 10                     | 16         | 48        | 25                       | 8                 | 4                  | 45                    | 18 | 1,400                  |
| 15                     | 20         | 60        | 25                       | 10                | 5                  | 45                    | 18 | 1,700                  |
| 20                     | 24         | 72        | 30                       | 11                | 5                  | 45                    | 18 | 2,500                  |
| 25                     | 24         | 72        | 30                       | 11                | 5                  | 55                    | 26 | 4,000                  |
| 30                     | 24         | 72        | 30                       | 12-1/2            | 6                  | 58                    | 26 | 5,500                  |
| 35                     | 24         | 72        | 30                       | 12-1/2            | 6                  | 58                    | 26 | 6,200                  |
| 40                     | 24         | 78        | 33                       | 15-1/2            | 6                  | 64                    | 28 | 6,500                  |
| 45                     | 24         | 78        | 33                       | 15-1/2            | 6                  | 64                    | 28 | 7,500                  |

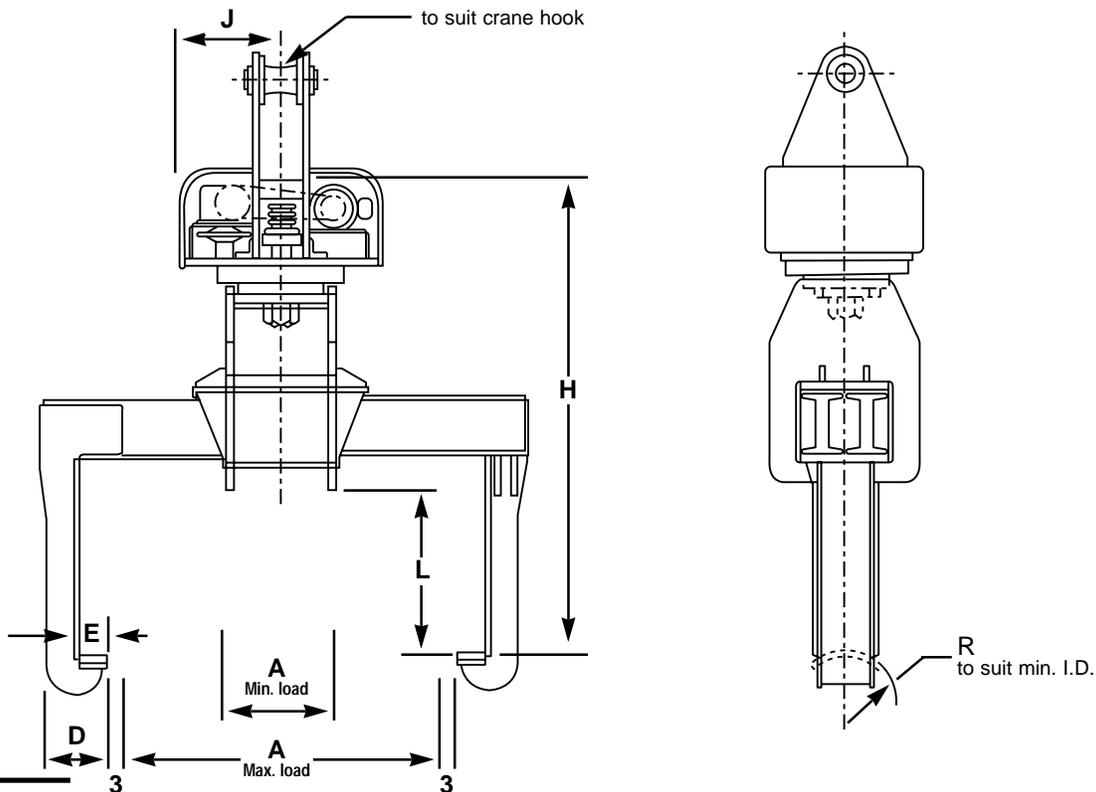
All dimensions shown are in inches and are approximate.



## Standard Telescopic Coil Lifters with Rotation

| Capacity<br>in<br>Tons | Coil Width |           | Std.<br>Drop<br>Leg<br>L | Leg<br>Width<br>D | Toe<br>Length<br>E | Lifter<br>Height<br>H | J  | Est.<br>Weight<br>Lbs. |
|------------------------|------------|-----------|--------------------------|-------------------|--------------------|-----------------------|----|------------------------|
|                        | Min.<br>A  | Max.<br>A |                          |                   |                    |                       |    |                        |
| 7-1/2                  | 16         | 48        | 25                       | 8                 | 4                  | 58                    | 18 | 2,200                  |
| 10                     | 16         | 48        | 25                       | 8                 | 4                  | 58                    | 18 | 2,500                  |
| 15                     | 20         | 60        | 25                       | 10                | 5                  | 62                    | 18 | 3,200                  |
| 20                     | 24         | 72        | 30                       | 11                | 5                  | 62                    | 18 | 4,200                  |
| 25                     | 24         | 72        | 30                       | 11                | 5                  | 89                    | 18 | 5,200                  |
| 30                     | 24         | 72        | 30                       | 12-1/2            | 6                  | 92                    | 18 | 6,700                  |
| 35                     | 24         | 72        | 30                       | 12-1/2            | 6                  | 92                    | 22 | 7,400                  |
| 40                     | 24         | 78        | 33                       | 15-1/2            | 6                  | 95                    | 22 | 8,000                  |
| 45                     | 24         | 78        | 33                       | 15-1/2            | 6                  | 95                    | 22 | 9,000                  |

All dimensions shown are in inches and are approximate.





# G1362 Coil Grabs

## Selection Guide

All Mansaver® G1362 telescoping coil grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions

on the preceding pages are intended to assist in determining what grab is best suited to your lifting task. Please supply available application information and submit to the ACCO Mansaver®

sales department for pricing and further assistance in equipment choice.

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All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

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\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (steel, aluminum, or other coils): \_\_\_\_\_

I.D. range: \_\_\_\_\_

O.D. range: \_\_\_\_\_

Face width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter type (manual, powered, rotating, other): \_\_\_\_\_

Lifter suspension (pin or plate, double, sheaves): \_\_\_\_\_

Options (load weight readout, special limit switches, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

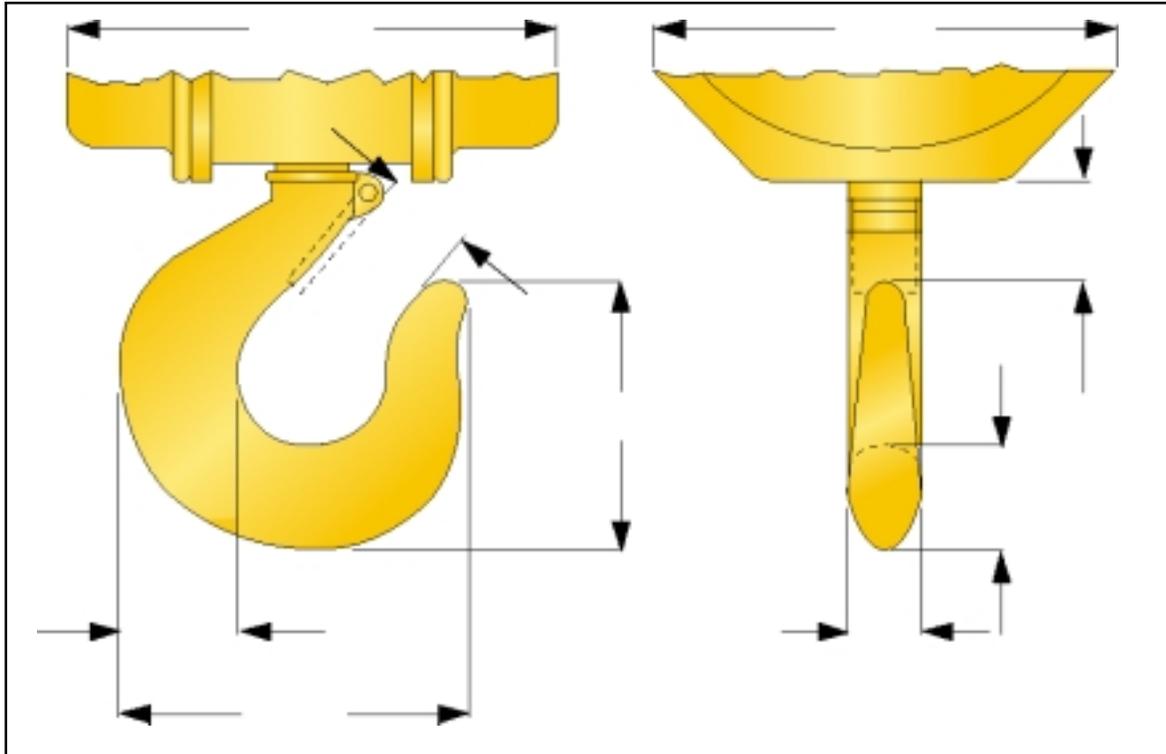
**mansaver<sup>®</sup>**

*"The Lifting Power You Need."*

# G1362 Coil Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



**Acco<sup>®</sup>** Acco Chain & Lifting Products Division

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Telephone 800-967-7333 Fax 800-715-8897  
www.accolifting.com

PART OF THE **FKI** GROUP OF COMPANIES

**Acco<sup>®</sup>** 4.2.8

- Telescoping core vertical coil grabs.
- Designed for safety and ease of use.
- Available in any required load capacity.

## **G1411R I.D. Coil Grabs**

### **G1411R TELESCOPING I.D. COIL GRABS**

Mansaver® offers G1411R telescoping coil grabs designed to meet the requirements of your “eye to the sky” coil lifting applications.

I.D. coil grabs are usually used to lift single or multiple narrow faced banded coils, but this type of grab can also be adapted to work in many other applications.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- I.D. coil grab with powered rotation
- Rotation can be continuous or stop to stop





# G1411R I.D.Coil Grabs

## Selection Guide

All Mansaver® G1411R I.D. coil grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. Please supply available application information

below and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (sheet, aluminum, or other coils): \_\_\_\_\_

I.D. range: \_\_\_\_\_

O.D. range: \_\_\_\_\_

Face width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter type (manual, powered, rotating): \_\_\_\_\_

Lifter suspension (pin or plate bail, double, sheaves): \_\_\_\_\_

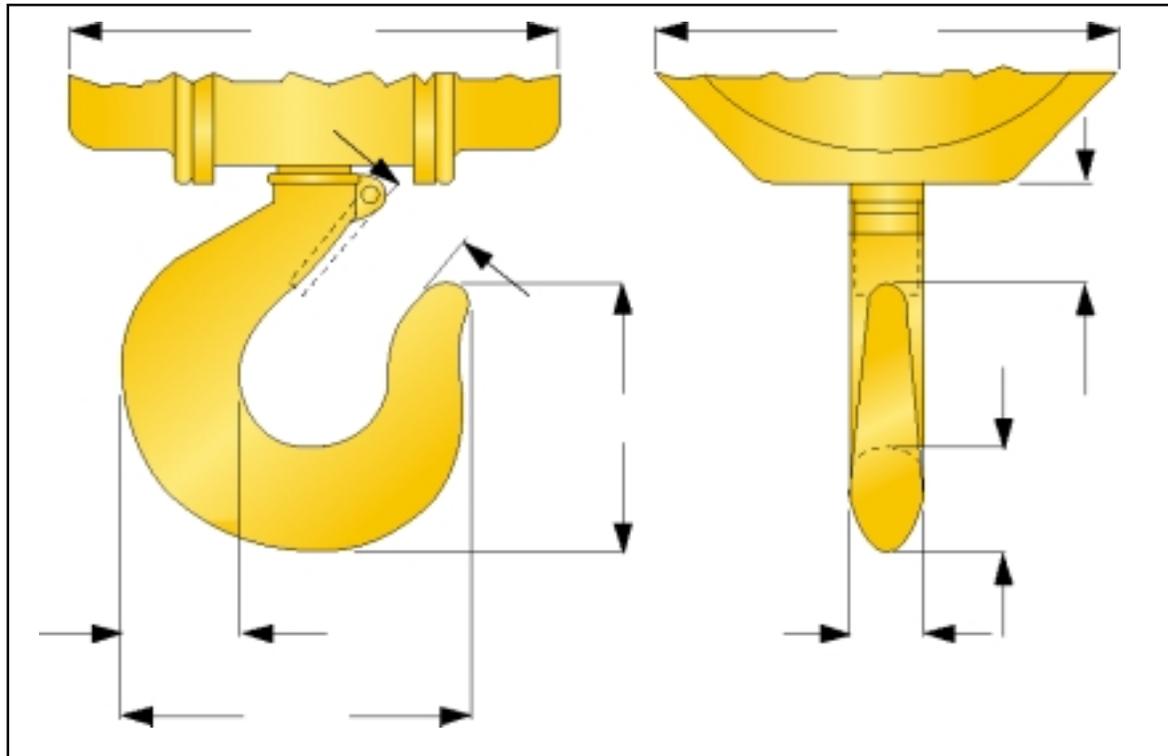
Options (load weight readout, special limit switches, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

# G1411R I.D Coil Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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PART OF THE **FKI** GROUP OF COMPANIES

**Acco**<sup>®</sup> 4.3.4

- Rim gripping core vertical coil grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

## **G1616 Coil Grabs**

### **G1616 RIM GRIPPING COIL GRABS**

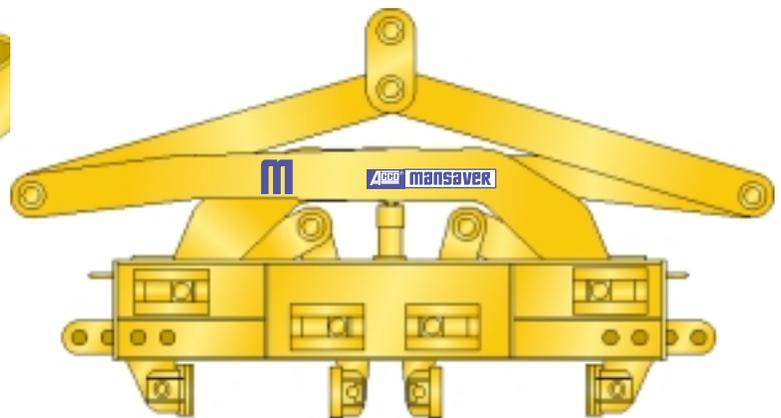
Mansaver® offers G1616 mechanical rim gripping core vertical coil grabs in both standard configurations or special designs to meet the requirements of your lifting applications.

Rim gripping coil grabs handle a wide range of coil sizes, minimize coil damage and have the advantage of being fully mechanical, requiring no external power. This family of grabs includes adjustable single rim models ideal for handling narrower coils, heavy single rim models for loads up to 100,000 pounds, and adjustable double rim gripping models ideal for special finish and light gauge large diameter coils. All of these grabs are equipped with mechanical latches providing automatic hold-open and grip-release cycling.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- Adjustable, single rim gripping grab
- Plate type bail

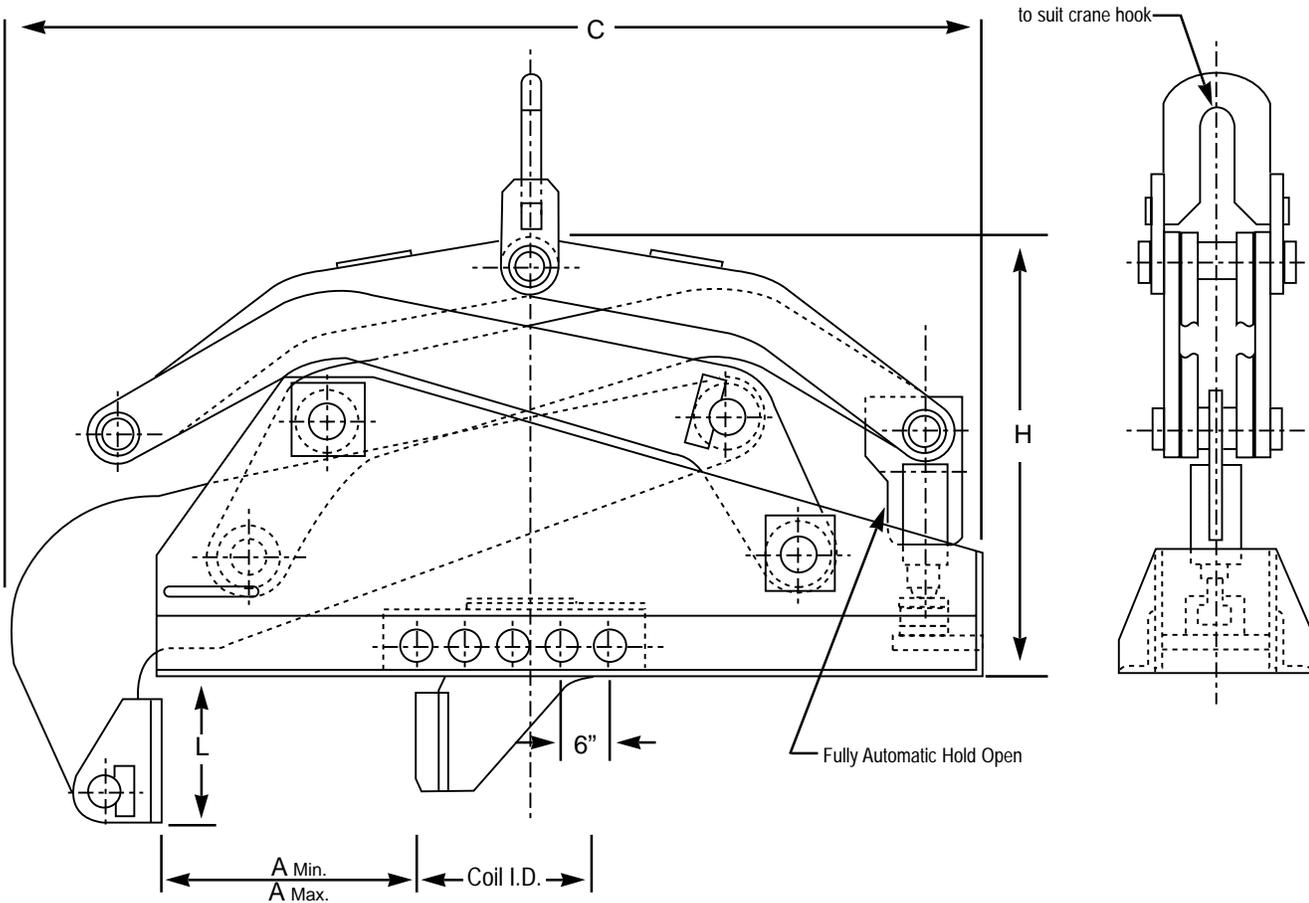


- Adjustable, double rim gripping grab
- Replaceable pin style bail

## Adjustable Single Rim Gripping Vertical Coil Lifters

| Capacity in lbs. | Coil Wall |        | Leg Depth<br>L | Length<br>C | Height |        | Est. wt. lbs. |
|------------------|-----------|--------|----------------|-------------|--------|--------|---------------|
|                  | Min. A    | Max. A |                |             | Min. H | Max. H |               |
|                  | 5,000     | 2      | 20             | 9           | 60     | 25     |               |
| 10,000           | 3         | 20     | 10-1/2         | 72          | 0      | 88     | 1,800         |
| 15,000           | 6         | 22     | 11-1/2         | 80          | 34     | 88     | 2,700         |
| 20,000           | 6         | 22     | 11-1/2         | 84          | 35     | 90     | 3,000         |
| 25,000           | 6         | 24     | 11-1/2         | 84          | 35     | 100    | 3,300         |
| 30,000           | 6         | 24     | 11-1/2         | 97          | 37     | 120    | 3,800         |

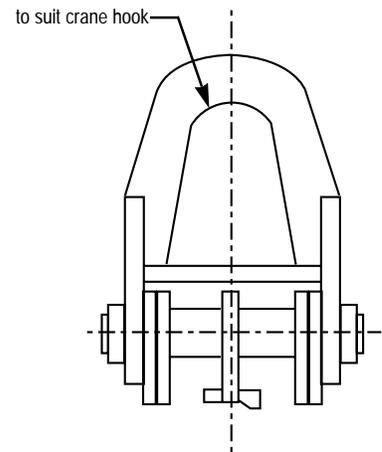
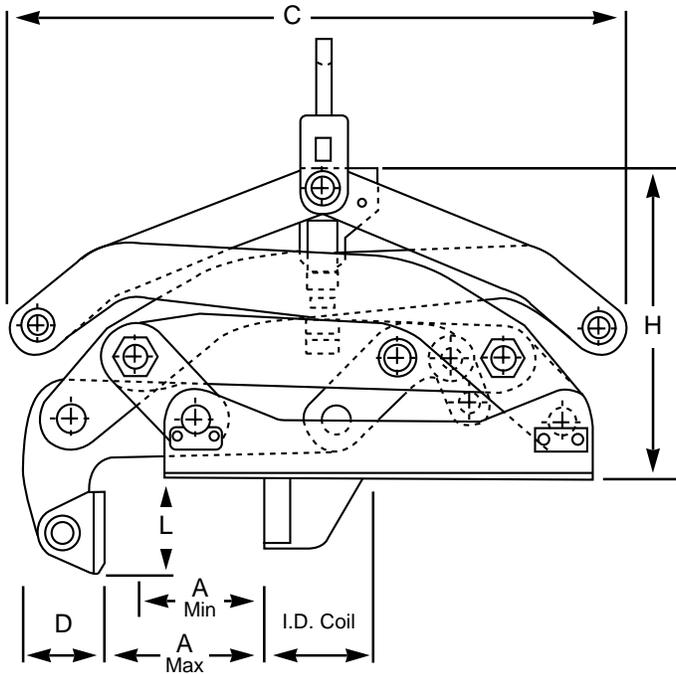
All dimensions shown are in inches and are approximate.



## Automatic Single Rim Gripping Coil Lifters

| Capacity in lbs. | Coil   |        | Outer Leg |         | Length C | Height |        | Est. Weight lbs. |
|------------------|--------|--------|-----------|---------|----------|--------|--------|------------------|
|                  | Min. A | Max. A | Depth L   | Width D |          | Min. H | Max. H |                  |
| 10,000           | 3      | 18     | 11        | 9-1/2   | 70       | 38     | 104    | 2,500            |
| 15,000           | 3      | 18     | 17        | 11      | 104      | 42     | 120    | 4,200            |
| 20,000           | 6      | 21     | 17        | 14      | 104      | 42     | 132    | 5,000            |
| 25,000           | 6      | 21     | 17        | 16      | 104      | 42     | 132    | 5,600            |
| 40,000           | 6      | 30     | 22        | 17-1/2  | 116      | 64     | 142    | 8,000            |
| 60,000           | 6      | 30     | 23-1/2    | 21      | 116      | 68     | 168    | 12,000           |
| 80,000           | 6      | 33     | 23-1/2    | 22      | 116      | 68     | 200    | 18,000           |
| 100,000          | 6      | 33     | 23-1/2    | 22      | 121      | 68     | 200    | 25,000           |

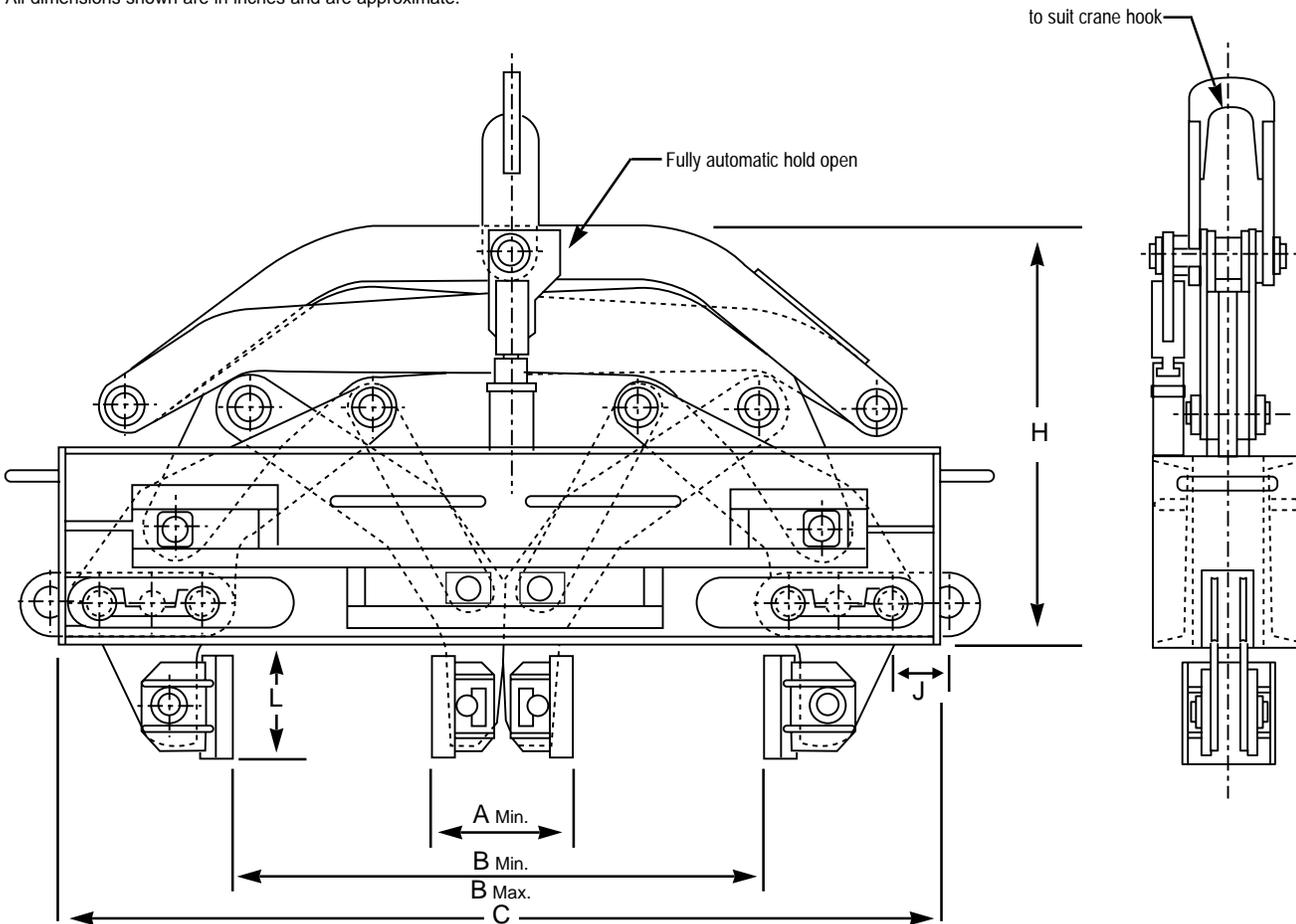
All dimensions shown are in inches and are approximate.



## Adjustable Double Rim Gripping Vertical Coil Lifters

| Capacity<br>in<br>lbs. | I.D.<br>Min.<br>A | Coil O.D. |           | Leg       |            | Length<br>C | Height    |           | Est.<br>Weight<br>lbs. |
|------------------------|-------------------|-----------|-----------|-----------|------------|-------------|-----------|-----------|------------------------|
|                        |                   | Min.<br>B | Max.<br>B | Adj.<br>J | Depth<br>L |             | Min.<br>H | Max.<br>H |                        |
| 2,000                  | 10                | 20        | 51        | 2         | 6          | 85          | 29        | 48        | 1,000                  |
| 4,000                  | 10                | 20        | 51        | 2         | 6          | 85          | 29        | 48        | 1,100                  |
| 6,000                  | 13                | 22        | 51        | 3         | 9          | 85          | 32        | 56        | 1,800                  |
| 8,000                  | 13                | 22        | 51        | 6         | 9          | 88          | 35        | 71        | 2,000                  |
| 10,000                 | 13                | 22        | 51        | 6         | 9          | 88          | 35        | 73        | 2,500                  |
| 12,000                 | 16                | 30        | 51        | 4         | 15         | 96          | 35        | 73        | 3,200                  |
| 15,000                 | 16                | 30        | 51        | 4         | 15         | 96          | 35        | 89        | 4,000                  |

All dimensions shown are in inches and are approximate.





# G1616 Coil Grabs

## Selection Guide

All Mansaver® G1616 rim gripping coil grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions

on the preceding pages are intended to assist in determining what grab is best suited to your lifting task. Please supply available application information below and submit to the

Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (steel, aluminum, or other coils): \_\_\_\_\_

I.D. range: \_\_\_\_\_

O.D. range: \_\_\_\_\_

Face width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter type (single or double rim): \_\_\_\_\_

Lifter suspension (pin or plate bail, other): \_\_\_\_\_

Options (special paint, special grip facings, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

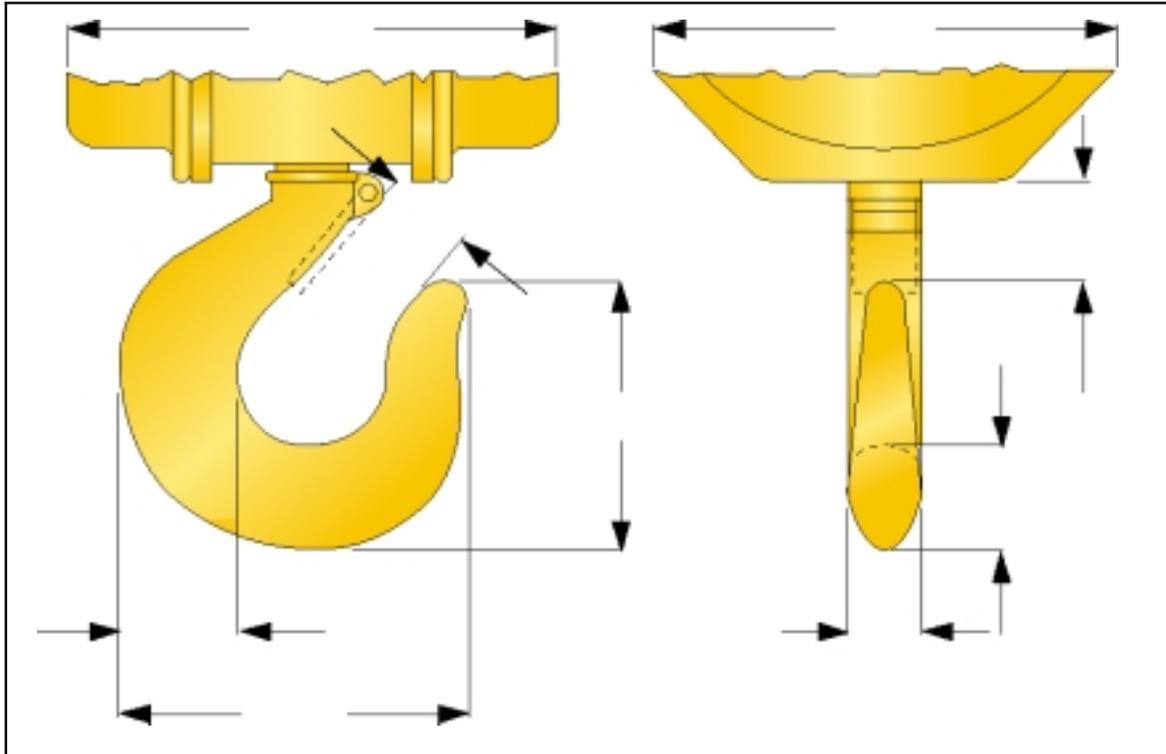
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# G1616 Coil Grabs

## Lifting Hoist Hook Information

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www.accolifting.com

PART OF THE  FKI GROUP OF COMPANIES

**Acco<sup>®</sup> 4.4.6**

- **Parallelogram coil grabs for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

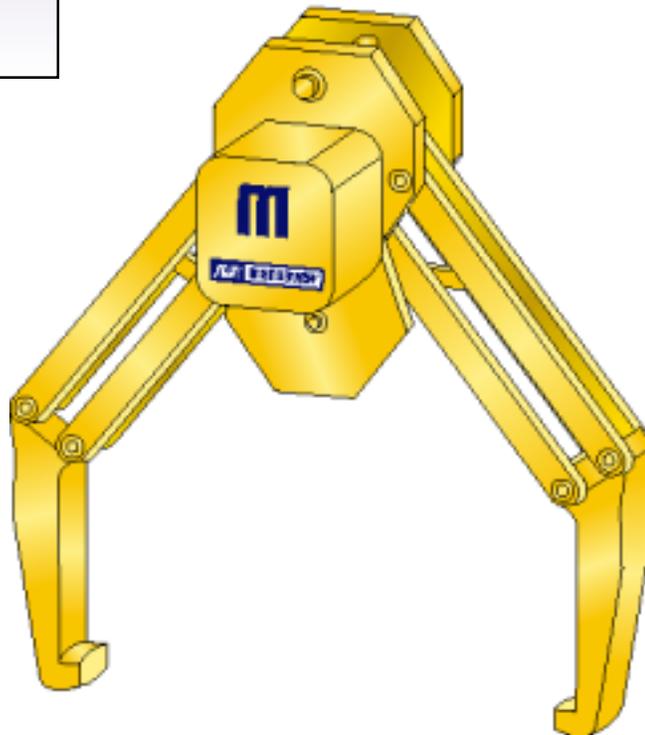
## **G1645 Coil Grabs**

### **G1645 COIL GRABS**

Mansaver® offers G1645 parallelogram coil grabs in both standard configurations or special designs to meet the requirements of your lifting applications.

Parallelogram coil grabs handle a wide range of coil sizes and minimize coil damage. This style grab allows consistent close spacing of all coil widths maximizing floor space.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

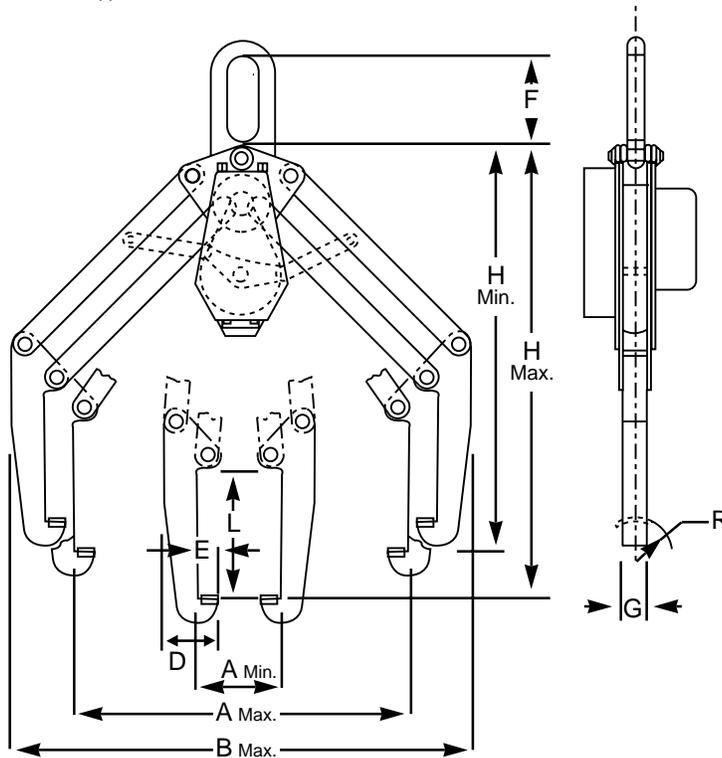


- **Motorized coil grab**
- **Removable pin type bail**

## Standard Parallelogram Coil Lifters

| Capacity in Tons | Load Width |      | Lifter Width |      | Lifter Height |      | Std. Drop Leg Depth | Leg Width | Toe Length | Est. Weight (lbs.) |
|------------------|------------|------|--------------|------|---------------|------|---------------------|-----------|------------|--------------------|
|                  | Min.       | Max. | Min.         | Max. | Min.          | Max. |                     |           |            |                    |
|                  | A          | A    | B            | B    | H             | H    | L                   | D         | E          |                    |
| 10               | 16         | 60   | 32           | 88   | 71            | 78   | 25                  | 12        | 4          | 2,100              |
| 15               | 16         | 72   | 32           | 102  | 80            | 90   | 25                  | 13        | 5          | 2,350              |
| 20               | 18         | 84   | 34           | 114  | 89            | 101  | 25                  | 13        | 5          | 3,250              |
| 25               | 18         | 84   | 34           | 114  | 94            | 106  | 30                  | 13        | 5          | 3,500              |
| 30               | 18         | 84   | 34           | 114  | 94            | 106  | 30                  | 13        | 5          | 4,000              |
| 35               | 24         | 84   | 46           | 120  | 97            | 108  | 33                  | 16        | 5          | 5,100              |
| 40               | 24         | 84   | 46           | 122  | 100           | 111  | 36                  | 17        | 6          | 5,250              |
| 45               | 24         | 84   | 47           | 125  | 106           | 117  | 42                  | 17-1/2    | 6          | 6,100              |
| 50               | 24         | 84   | 47           | 125  | 106           | 117  | 42                  | 17-1/2    | 6          | 6,100              |

All dimensions shown are in inches and are approximate.





# G1645 Coil Grabs

## Selection Guide

All Mansaver® G1645 parallelogram coil grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. Please

supply available application information and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (steel, aluminum, or other coils): \_\_\_\_\_

I.D. range: \_\_\_\_\_

O.D. range: \_\_\_\_\_

Face width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter type (manual, powered, rotating, other): \_\_\_\_\_

Lifter suspension (pin or plate, bail, sheaves): \_\_\_\_\_

Options (load weight readout, special limit switches, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

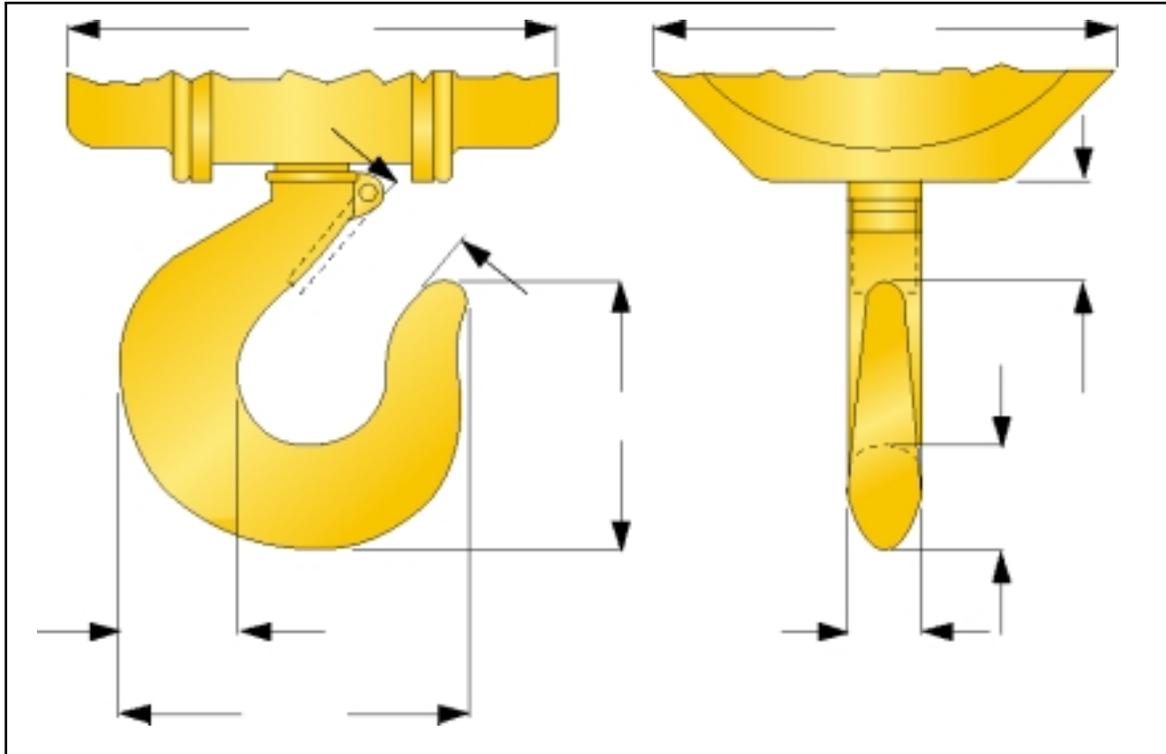
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# G1645 Coil Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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Telephone 800-967-7333 Fax 800-715-8897  
www.accolifting.com

PART OF THE **FKI** GROUP OF COMPANIES

**ACCO<sup>®</sup> 4.5.4**

- **Powered core vertical coil grabs**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1656 Vertical Coil Grabs**

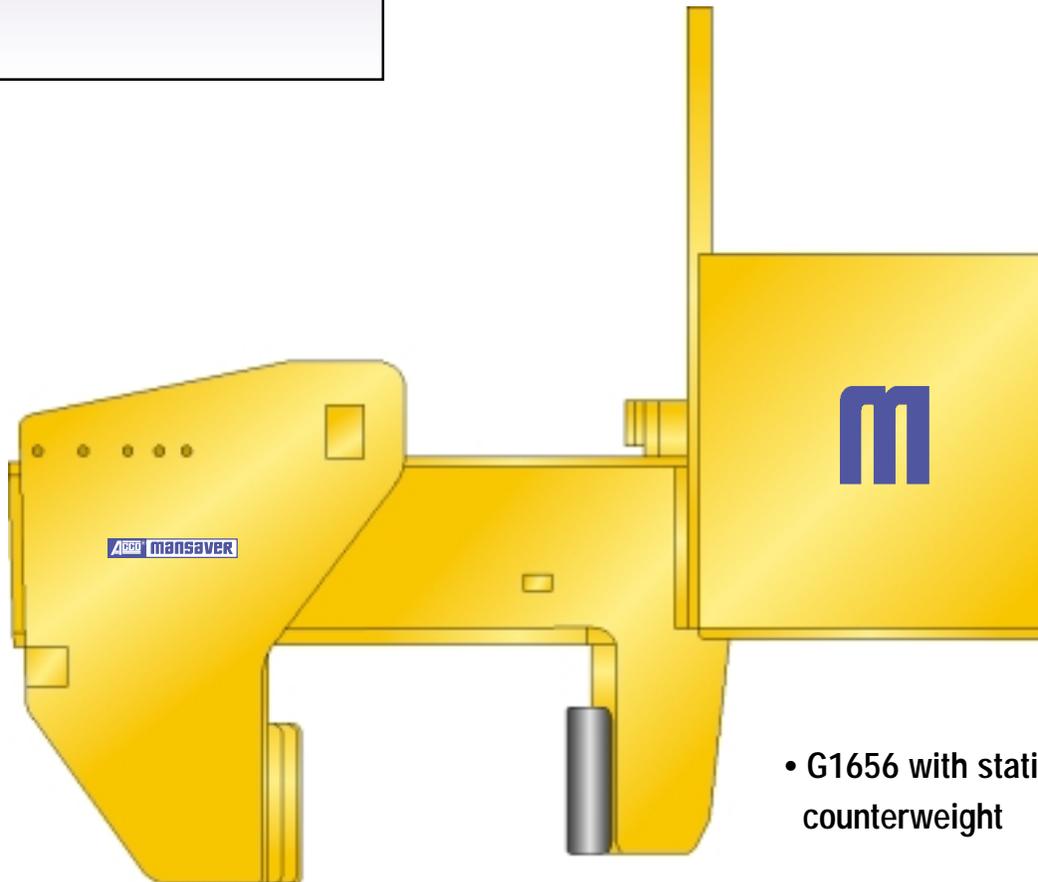
### **G1656 MOTORIZED VERTICAL COIL GRABS**

Mansaver<sup>®</sup> offers G1656 powered core vertical coil grabs in both standard configurations or special designs to meet the specific requirements of your lifting applications.

The G1656 motorized low headroom vertical core grab is a rim gripping lifter that handles a wide range of coil sizes with speed and ease.

This style of grab provides two distinct advantages in the handling of vertical coils. One, the required headroom is minimal when compared to the space required to operate tong style rim gripping grabs; two, this type of grab can handle a wide range of coil diameters.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- **G1656 with stationary counterweight**

**mansaver**<sup>®</sup>

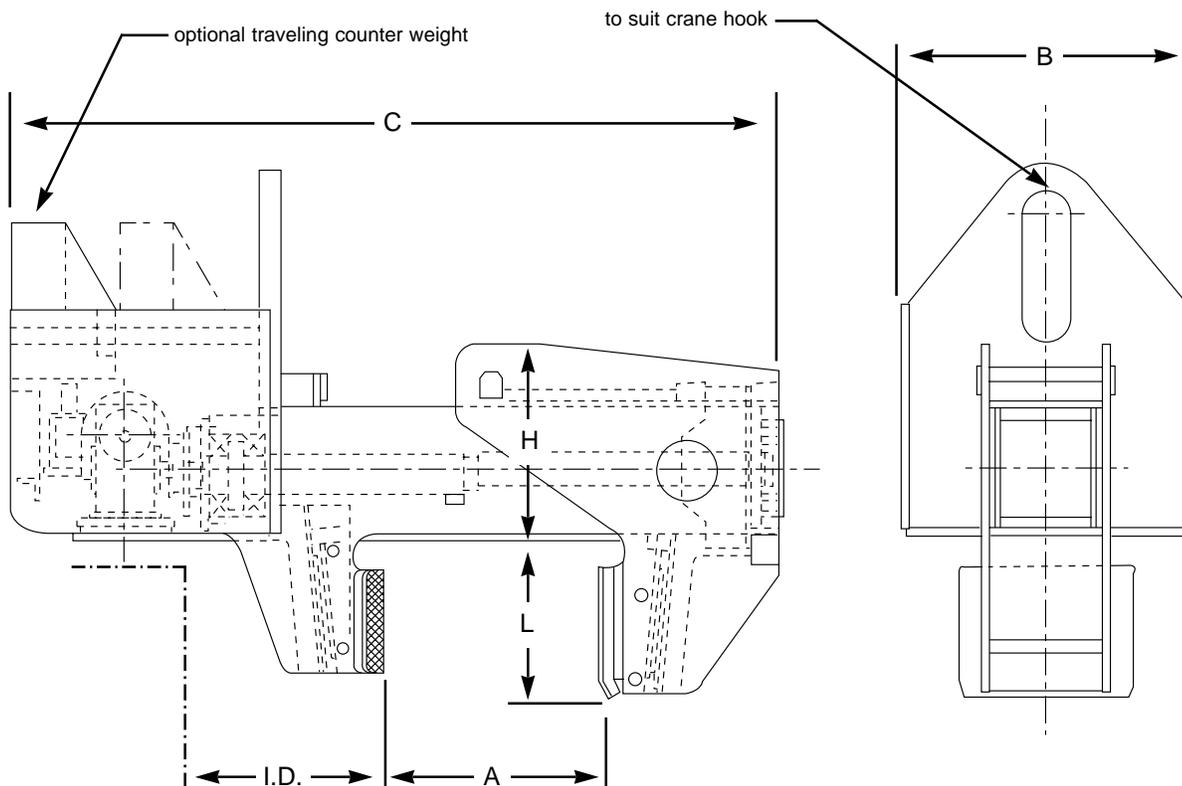
*"The Lifting Power You Need."*

# G1656 Vertical Coil Grabs

## Motorized Vertical Coil Grabs

| Capacity in Lbs. | Coil Wall |        | Min. Coil I.D. | Max. Depth L | Leg Width B | Length C | Height H | Est. Weight Lbs. |
|------------------|-----------|--------|----------------|--------------|-------------|----------|----------|------------------|
|                  | Min. A    | Max. A |                |              |             |          |          |                  |
| 10,000           | 3         | 21     | 16             | 12           | 24          | 78       | 20       | 2,000            |
| 15,000           | 3         | 21     | 16             | 15           | 26          | 82       | 25       | 3,400            |
| 20,000           | 4         | 24     | 20             | 17           | 30          | 87       | 25       | 5,500            |
| 25,000           | 4         | 24     | 20             | 17           | 30          | 87       | 25       | 6,000            |
| 30,000           | 6         | 32     | 20             | 18           | 30          | 117      | 25       | 7,300            |
| 40,000           | 6         | 32     | 20             | 18           | 30          | 117      | 26       | 8,500            |

All dimensions shown are in inches and are approximate.





# G1656 Vertical Coil Grabs

## Selection Guide

All Mansaver® G1656 vertical coil grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The standard grab charts on the preceding pages

can assist in determining which unit is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and

further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
\*\* Consult the factory for further details.

### LOAD INFORMATION:

Coil material: \_\_\_\_\_

Coil O.D. range: \_\_\_\_\_

Coil I.D. range: \_\_\_\_\_

Load temperature: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (pin or plate bail, other): \_\_\_\_\_

Options (powered rotation, bail interlock switch, other): \_\_\_\_\_

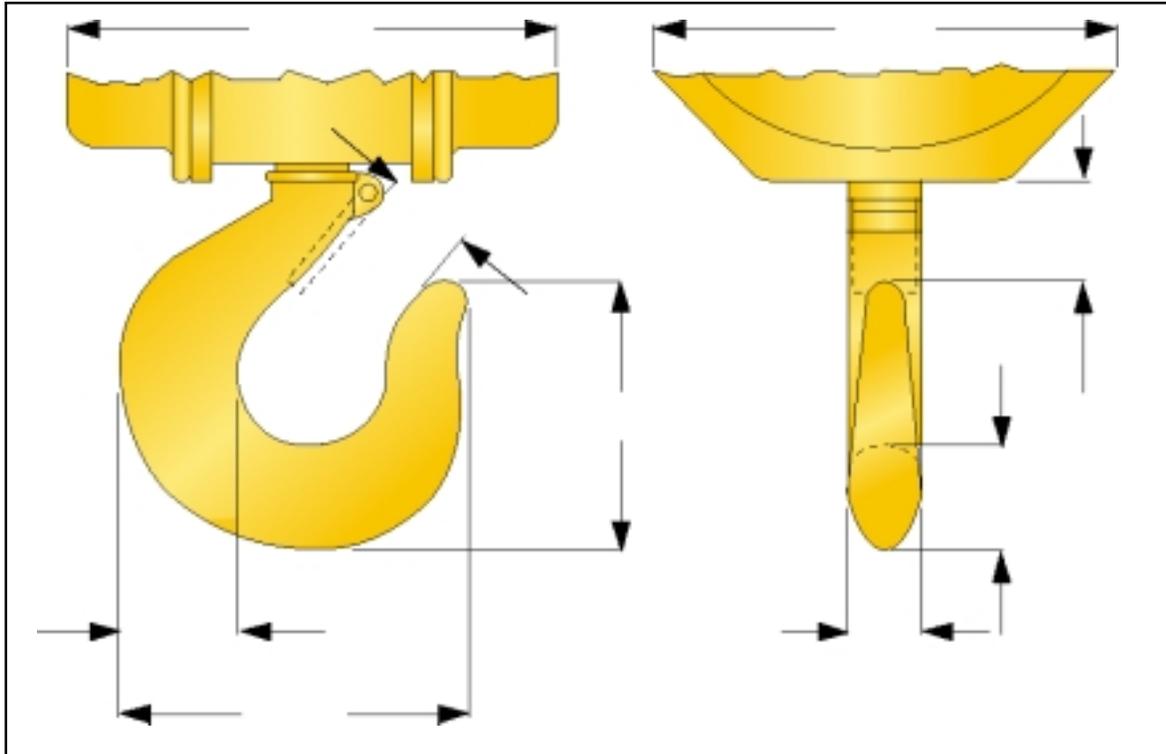
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# G1656 Vertical Coil Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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PART OF THE **FKI** GROUP OF COMPANIES

**ACCO<sup>®</sup> 4.6.4**

- Parallelogram style lifters for all applications.
- Designed for safety and ease of use.
- Available in any required load capacity.

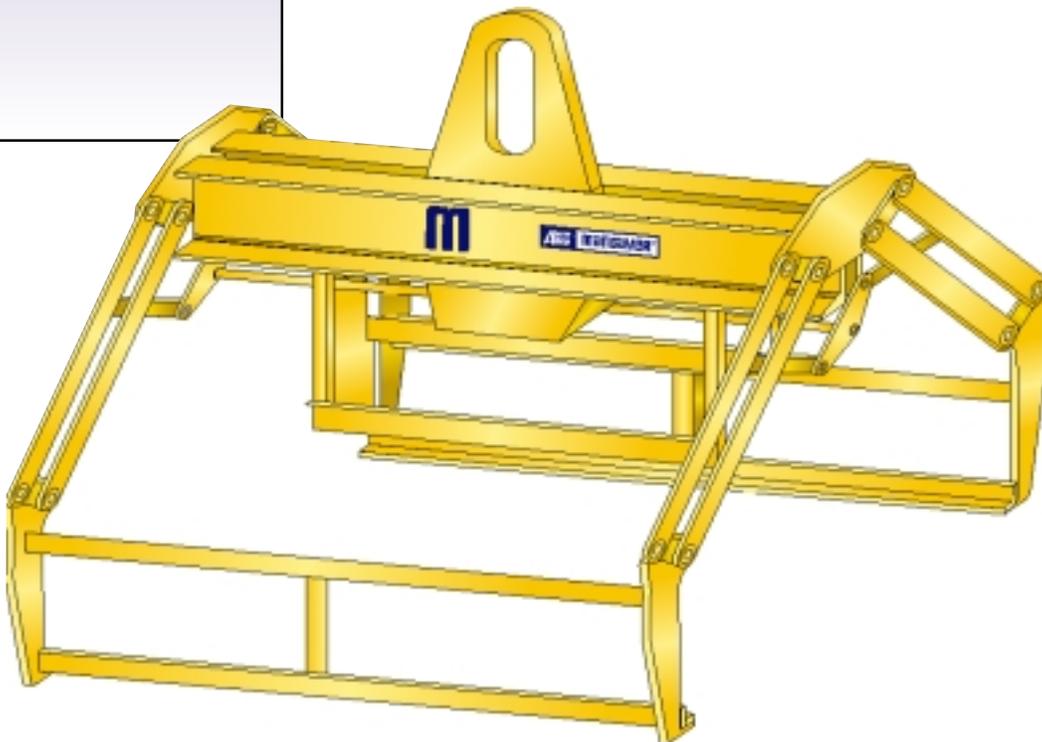
## G1141 Parallelogram Sheet Lifters

### G1141 PARALLELOGRAM SHEET LIFTERS

Mansaver® parallelogram sheet lifters are offered in standard configurations or special designs.

This type of sheet lifter saves valuable floor space by allowing closer stackings of loads than possible with telescoping style lifters. They are available with motorized or manual drive systems. Other common options include powered rotation and sheet support end hooks.

All ACCO G1141 lifters conform to ASME B30.20 specifications for below-the-hook lifting devices. Standard paint is ACCO safety yellow machine enamel.



- G1141 motorized lifter

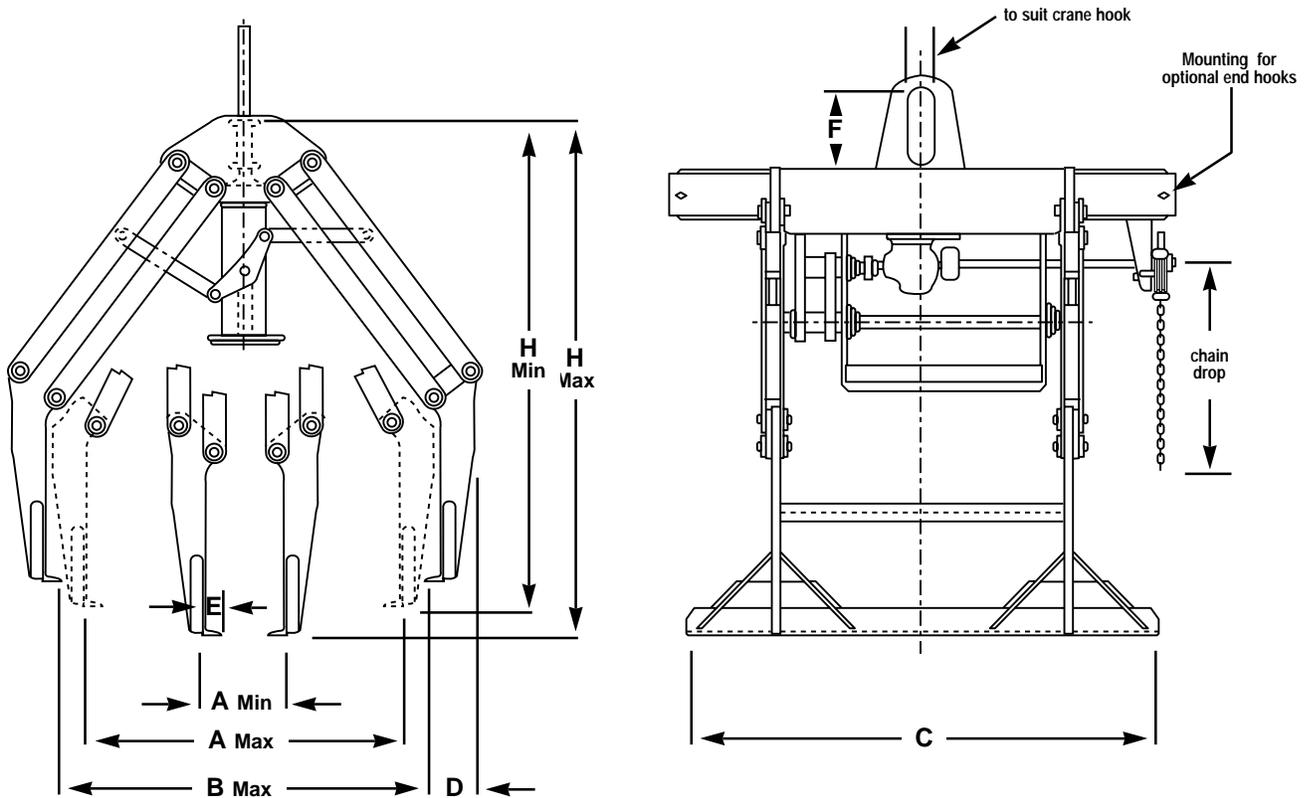
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# G1141 Parallelogram Sheet Lifters

| Capacity in Tons | Load Width |        | Opening B Max. | Lifter Height |        | Leg Depth L | Leg Width D | Toe E | Lifter Wt. 96" Angle (lbs.) |
|------------------|------------|--------|----------------|---------------|--------|-------------|-------------|-------|-----------------------------|
|                  | A Min.     | A Max. |                | H Min.        | H Max. |             |             |       |                             |
| 7-1/2            | 18         | 78     | 82             | 79            | 89     | 24          | 8           | 3     | 2900                        |
| 10               | 18         | 78     | 82             | 86            | 96     | 30          | 12          | 5-1/2 | 3100                        |
| 15               | 18         | 78     | 82             | 94            | 104    | 36          | 12-1/2      | 5-3/8 | 4600                        |
| 20               | 18         | 78     | 82             | 104           | 114    | 42          | 12-1/2      | 5-1/4 | 5100                        |
| 25               | 18         | 78     | 82             | 112           | 122    | 50          | 12-1/2      | 5-1/8 | 5600                        |

All dimensions shown are in inches and are approximate.





# G1141 Parallelogram Sheet Lifters

## Selection Guide

All Mansaver® G1141 parallelogram sheet lifters are designed to perform specific lifting tasks in conjunction with other lifting equipment. Please supply available application information and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
 All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
 \*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (sheet, plate, other): \_\_\_\_\_

Load dimension or range of dimensions: \_\_\_\_\_

Available space under load: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### LIFTER INFORMATION:

Required lifter capacity: \_\_\_\_\_

Capacity of the hoist lifter will used with: \_\_\_\_\_

Lifter type (manual, powered, rotating, other): \_\_\_\_\_

Lifter suspension (single, double, sheaves): \_\_\_\_\_

Options (end hooks, special paint, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

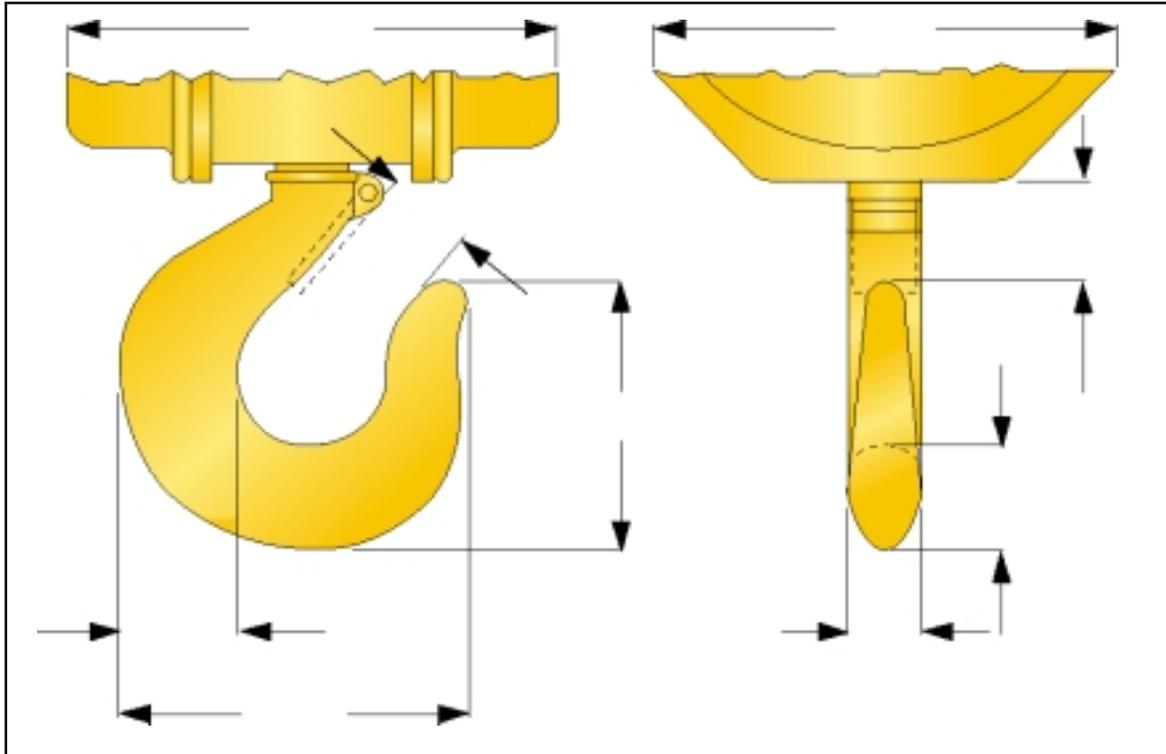
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# G1141 Parallelogram Sheet Lifters

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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**Mansaver®**

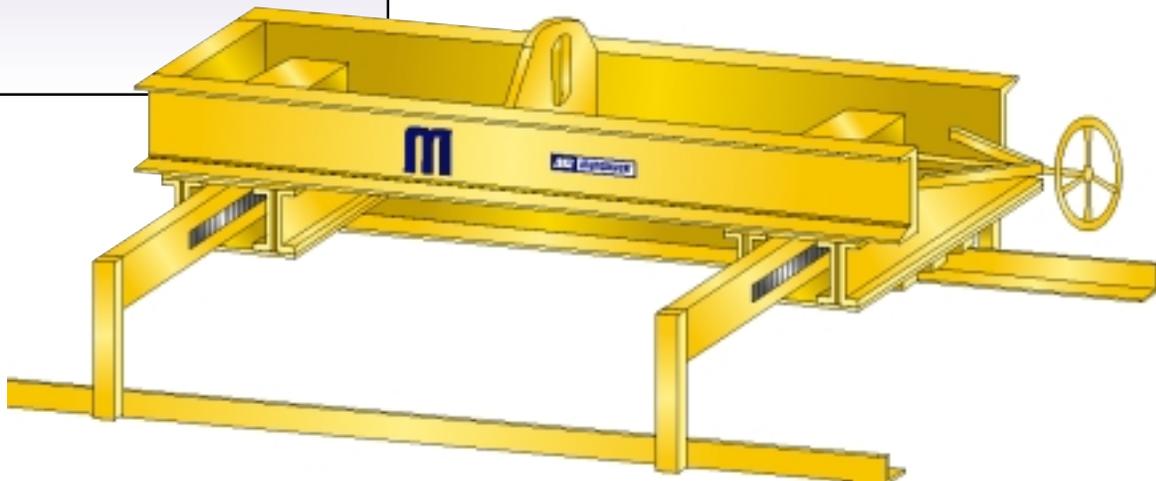
- Telescoping sheet, plate and tray lifters for any application
- Designed for safety and ease of use
- Available in any required load capacity

# G1142 Sheet, Plate & Tray Lifters

## G1142 SHEET, PLATE & TRAY LIFTERS

Mansaver® offers G1142 sheet, plate and tray lifters both in standard and custom designed configurations to meet the specific requirements of your application.

All ACCO G1142 lifters conform to ASME B30.20 specifications for below-the-hook lifting devices. Standard paint is ACCO safety yellow machine enamel.

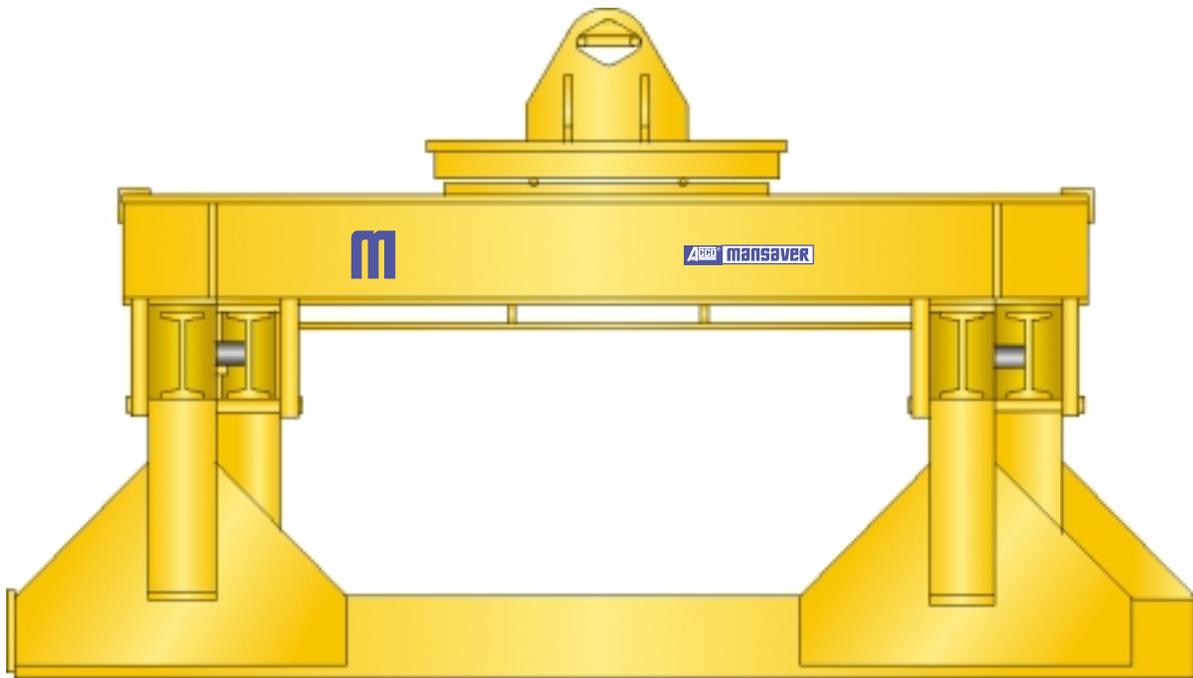


- Standard manual sheet lifter
- Handwheel, chainwheel, or motorized operation

# G1142 Sheet, Plate & Tray Lifters



- Standard lifter with low headroom recessed bail
- Handwheel, chainwheel, or motorized operation

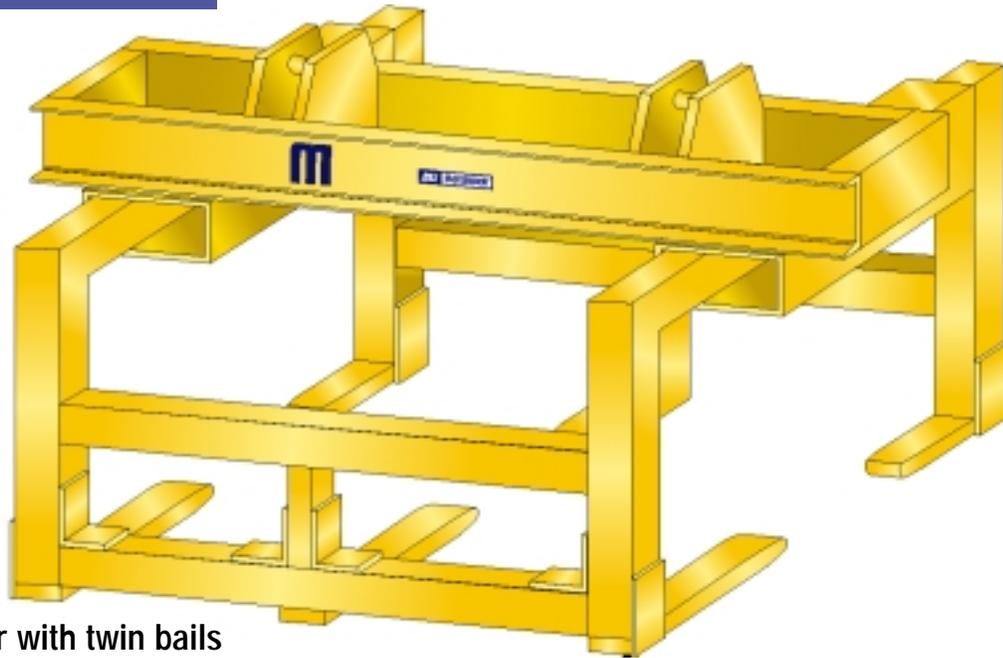


- Motorized sheet or plate lifter with powered rotation

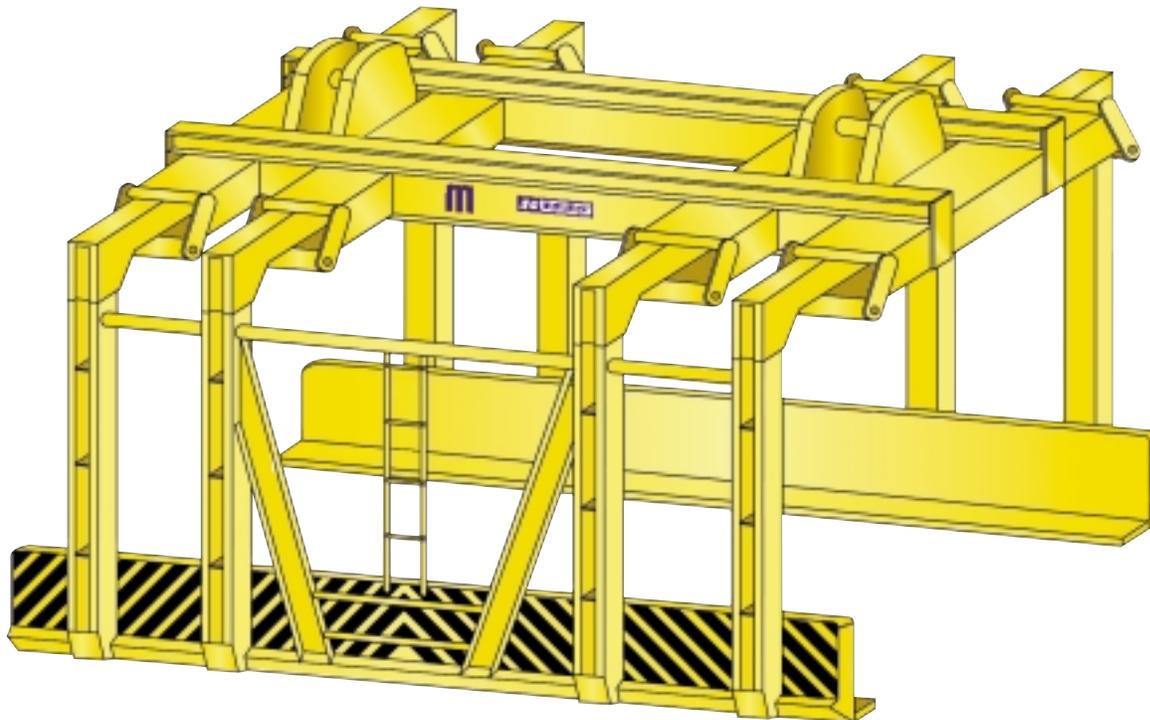
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# G1142 Sheet, Plate & Tray Lifters



- Motorized lifter with twin bails
- Fork style lifting members

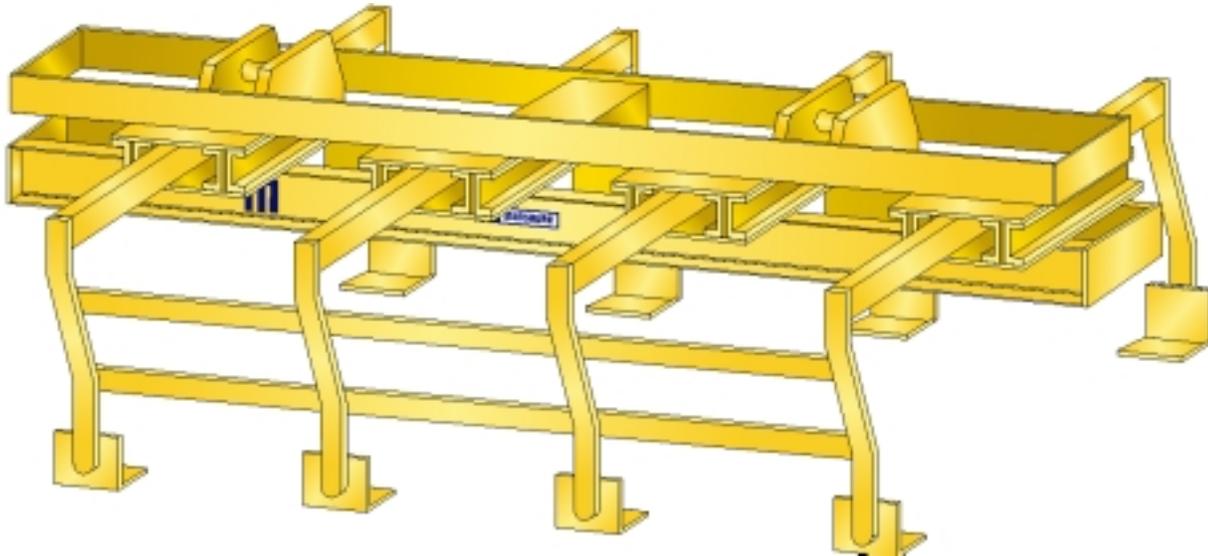


- High capacity mill tray lifter
- Lowered friction roller-style leg boxes

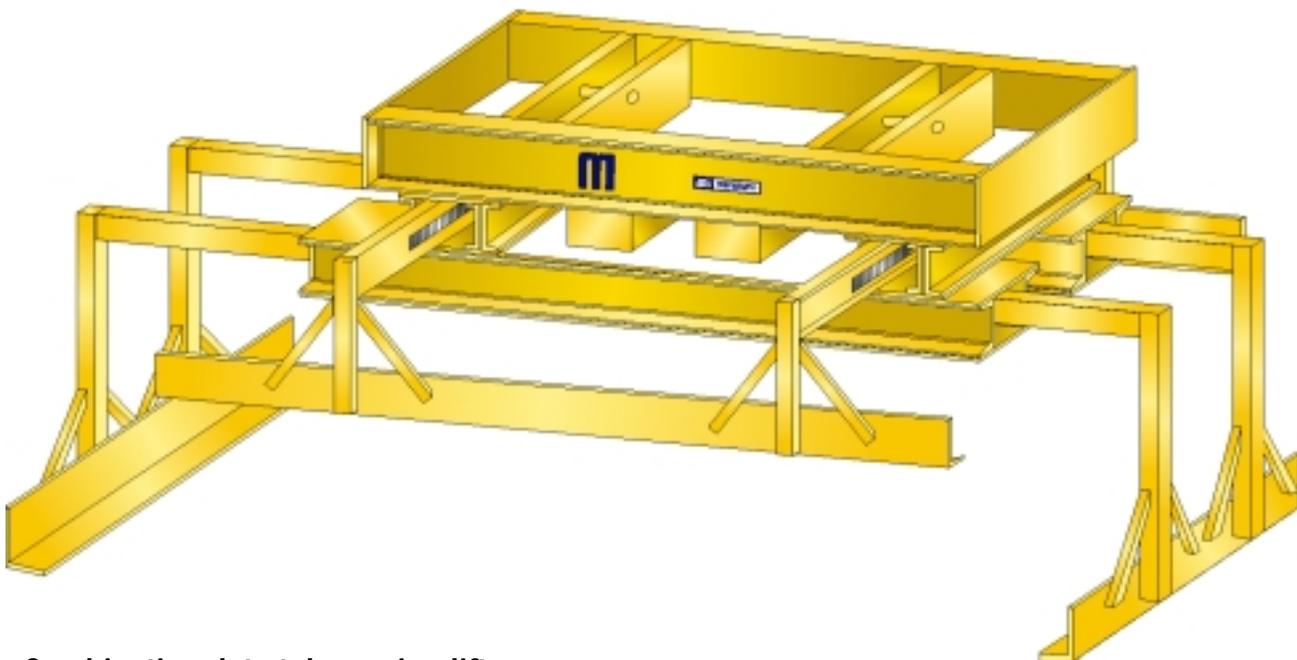
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*"The Lifting Power You Need."*

# G1142 Sheet, Plate & Tray Lifters



- High capacity mill duty heavy plate lifter
- (8) shoe style lifting points

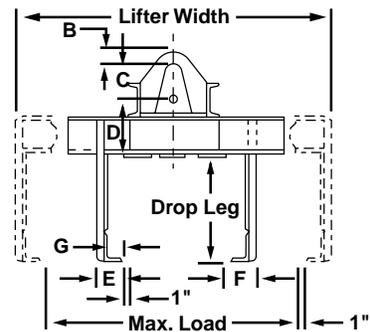
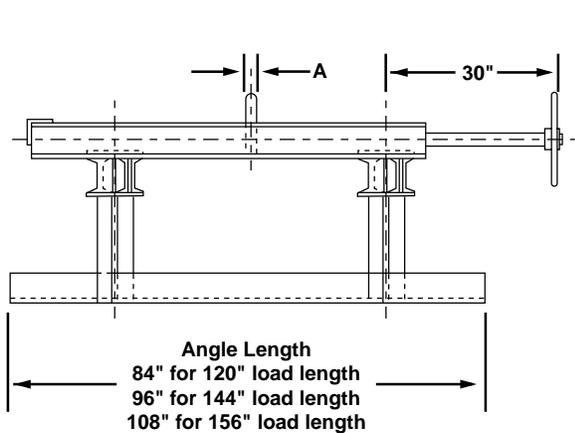


- Combination duty telescoping lifter
- Used to handle billets and billet spacer grids

## Standard Headroom Sheet Lifters (Manual or Motorized)

| CAPACITY  | LOAD WIDTH* |      | LIFTER WIDTH* |            | DROP LEG LENGTHS AVAILABLE | CATALOG NO. |            |
|-----------|-------------|------|---------------|------------|----------------------------|-------------|------------|
|           | MIN.        | MAX. | MIN. RANGE    | MAX. RANGE |                            | HANDWHEEL   | CHAINWHEEL |
| 3 TON     | 16          | 48   | 48-1/4        | 59-1/2     | 8, 10, 12, 15              | A106375     | A106381    |
|           | 16          | 48   |               |            | 18, 21, 24                 |             |            |
|           | 20          | 60   | 56-1/4        | 71-1/2     | 8, 10, 12, 15              | A106376     | A106382    |
|           | 20          | 60   |               |            | 18, 21, 24                 |             |            |
|           | 24          | 72   | 64-1/4        | 83-1/2     | 8, 10, 12, 15              | A106377     | A106383    |
|           | 24          | 72   |               |            | 18, 21, 24                 |             |            |
| 5 TON     | 16          | 48   | 48-1/2        | 60         | 8, 10, 12, 15              | A106378     | A106384    |
|           | 16          | 48   |               |            | 18, 21, 24                 |             |            |
|           | 20          | 60   | 56-1/2        | 72         | 8, 10, 12, 15              | A106379     | A106385    |
|           | 20          | 60   |               |            | 18, 21, 24                 |             |            |
|           | 24          | 72   | 64-1/2        | 84         | 8, 10, 12, 15              | A106380     | A106386    |
|           | 24          | 72   |               |            | 18, 21, 24                 |             |            |
| 7-1/2 TON | 16          | 50   | 51            | 70         | 18, 24, 30                 | A120000     | A120001    |
|           | 16          | 50   |               |            | 36, 42                     |             |            |
|           | 20          | 60   | 57            | 80         | 18, 24, 30                 | A120002     | A120003    |
|           | 20          | 60   |               |            | 36, 42                     |             |            |
|           | 24          | 72   | 65            | 92         | 18, 24, 30                 | A120004     | A120005    |
|           | 24          | 72   |               |            | 36, 42                     |             |            |
| 10 TON    | 16          | 50   | 51            | 70         | 18, 24, 30                 | A120006     | A120007    |
|           | 16          | 50   |               |            | 36, 42                     |             |            |
|           | 20          | 60   | 57            | 80         | 18, 24, 30                 | A120008     | A120009    |
|           | 20          | 60   |               |            | 36, 42                     |             |            |
|           | 24          | 72   | 65            | 92         | 18, 24, 30                 | A120010     | A120011    |
|           | 24          | 72   |               |            | 36, 42                     |             |            |
| 15 TON    | 18          | 60   | 62            | 86         | 18, 24, 30                 | A120012     | A120013    |
|           | 18          | 60   |               |            | 36, 42                     |             |            |
|           | 24          | 84   | 80            | 110        | 18, 24, 30                 | A120014     | A120015    |
|           | 24          | 84   |               |            | 36, 42                     |             |            |

\*All dimensions shown are in inches and are approximate.  
 Available with carrying angles to handle maximum load lengths of 120", 144", and 156". For shorter or intermediate lengths, contact factory.



### DIMENSIONS:

| CAPACITY  | A     | B     | C     | D      | E     | F     | G     |
|-----------|-------|-------|-------|--------|-------|-------|-------|
| 3 TON     | 1     | 1-1/2 | 4-1/2 | 9-1/8  | 4-3/4 | 5-3/4 | 3-1/8 |
| 5 TON     | 1-1/4 | 2     | 5-1/2 | 10-1/4 | 5     | 6     | 3-1/8 |
| 7-1/2 TON | 1-1/2 | 2-1/4 | 6-1/2 | 12-1/2 | 9     | 10    | 3-1/4 |
| 10 TON    | 1-3/4 | 2-1/2 | 7-1/2 | 11-3/4 | 9     | 10    | 3-1/2 |
| 15 TON    | 2     | 3     | 8-1/2 | 14-3/4 | 12    | 13    | 5     |

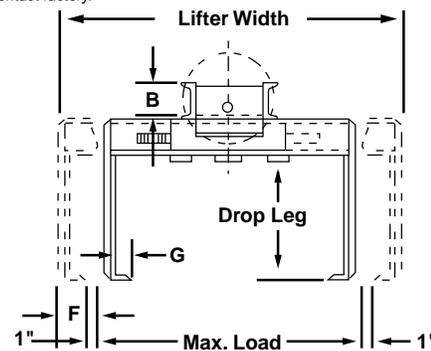
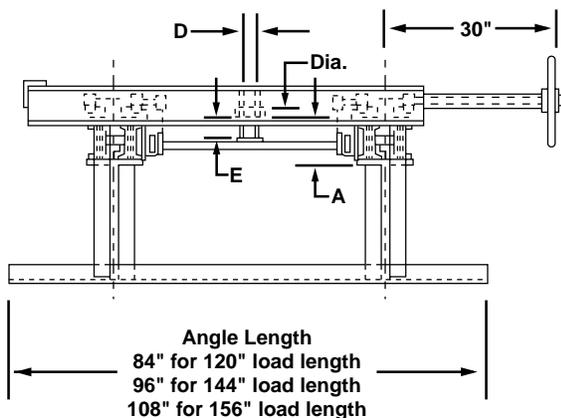
All dimensions shown are in inches and are approximate.

## Low Headroom Sheet Lifters (Manual or Motorized)

| CAPACITY  | LOAD WIDTH* |      | LIFTER WIDTH* |            | DROP LEG LENGTHS AVAILABLE | CATALOG NO. |            |
|-----------|-------------|------|---------------|------------|----------------------------|-------------|------------|
|           | MIN.        | MAX. | MIN. RANGE    | MAX. RANGE |                            | HANDWHEEL   | CHAINWHEEL |
| 3 TON     | 16          | 48   | 48-1/4        | 59-1/2     | 8, 10, 12, 15              | A107550     | A107556    |
|           | 16          | 48   |               |            | 18, 21, 24                 |             |            |
|           | 20          | 60   | 56-1/4        | 71-1/2     | 8, 10, 12, 15              | A107551     | A107557    |
|           | 20          | 60   |               |            | 18, 21, 24                 |             |            |
|           | 24          | 72   | 64-1/4        | 83-1/2     | 8, 10, 12, 15              | A107552     | A107558    |
|           | 24          | 72   |               |            | 18, 21, 24                 |             |            |
| 5 TON     | 16          | 48   | 48-1/2        | 60         | 8, 10, 12, 15              | A107553     | A107559    |
|           | 16          | 48   |               |            | 18, 21, 24                 |             |            |
|           | 20          | 60   | 56-1/2        | 72         | 8, 10, 12, 15              | A107554     | A107560    |
|           | 20          | 60   |               |            | 18, 21, 24                 |             |            |
|           | 24          | 72   | 64-1/2        | 84         | 8, 10, 12, 15              | A107555     | A107561    |
|           | 24          | 72   |               |            | 18, 21, 24                 |             |            |
| 7-1/2 TON | 16          | 50   | 51            | 70         | 18, 24, 30                 | A120016     | A120017    |
|           | 16          | 50   |               |            | 36, 42                     |             |            |
|           | 20          | 60   | 57            | 80         | 18, 24, 30                 | A120018     | A120019    |
|           | 20          | 60   |               |            | 36, 42                     |             |            |
|           | 24          | 72   | 65            | 92         | 18, 24, 30                 | A120020     | A120021    |
|           | 24          | 72   |               |            | 36, 42                     |             |            |
| 10 TON    | 16          | 50   | 51            | 70         | 18, 24, 30                 | A120022     | A120023    |
|           | 16          | 50   |               |            | 36, 42                     |             |            |
|           | 20          | 60   | 57            | 80         | 18, 24, 30                 | A120024     | A120025    |
|           | 20          | 60   |               |            | 36, 42                     |             |            |
|           | 24          | 72   | 65            | 92         | 18, 24, 30                 | A120026     | A120027    |
|           | 24          | 72   |               |            | 36, 42                     |             |            |
| 15 TON    | 18          | 60   | 62            | 86         | 18, 24, 30                 | A120028     | A120029    |
|           | 18          | 60   |               |            | 36, 42                     |             |            |
|           | 24          | 84   | 80            | 110        | 18, 24, 30                 | A120030     | A120031    |
|           | 24          | 84   |               |            | 36, 42                     |             |            |

\*All dimensions shown are in inches and are approximate.

Available with carrying angles to handle maximum load lengths of 120", 144", and 156". For shorter or intermediate lengths, contact factory.



### DIMENSIONS:

| CAPACITY  | A      | B     | D     | E     | F     | G     | Dia.  |
|-----------|--------|-------|-------|-------|-------|-------|-------|
| 3 TON     | 6-3/4  | 4     | 1-1/2 | 2     | 5-3/4 | 3-18  | 1-1/4 |
| 5 TON     | 8-1/2  | 4-1/4 | 2     | 2-3/4 | 6     | 3-1/8 | 1-3/4 |
| 7-1/2 TON | 11-1/2 | 5-1/2 | 2     | 3-1/2 | 10    | 3-1/4 | 2     |
| 10 TON    | 11-1/2 | 7     | 2-1/2 | 4     | 10    | 3-1/2 | 2     |
| 15 TON    | 13-1/2 | 8-1/2 | 3     | 4-1/2 | 13    | 5     | 2-3/4 |
| 15 TON*   | 14     | 10    | 3     | 4-1/2 | 13    | 5     | 2-3/4 |

\* For carrying angle length of 144" or more.

All dimensions shown are in inches and are approximate.



# G1142 Sheet, Plate & Tray Lifters

## Selection Guide

All Mansaver® G1142 telescoping sheet, plate, and tray lifters are designed to perform specific lifting tasks in conjunction with other lifting equipment.

The lifter examples on the preceding pages and the fill-in tables below are intended

to assist in determining what lifter design is best suited to your lifting task. Please supply available application information below and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (sheet, plate, coil trays, other): \_\_\_\_\_

Load dimension or range of dimensions: \_\_\_\_\_

Available space under load: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### SHEET, PLATE, OR TRAY LIFTER INFORMATION:

Required lifter capacity: \_\_\_\_\_

Capacity of the hoist lifter will be used with: \_\_\_\_\_

Lifter type (sheet, plate, or tray, rotating or non-rotating): \_\_\_\_\_

Lifter suspension (single, double, sheaves): \_\_\_\_\_

(OVER)

Lifting Hoist Hook Information on reverse side

# G1142 Sheet, Plate & Tray Lifters

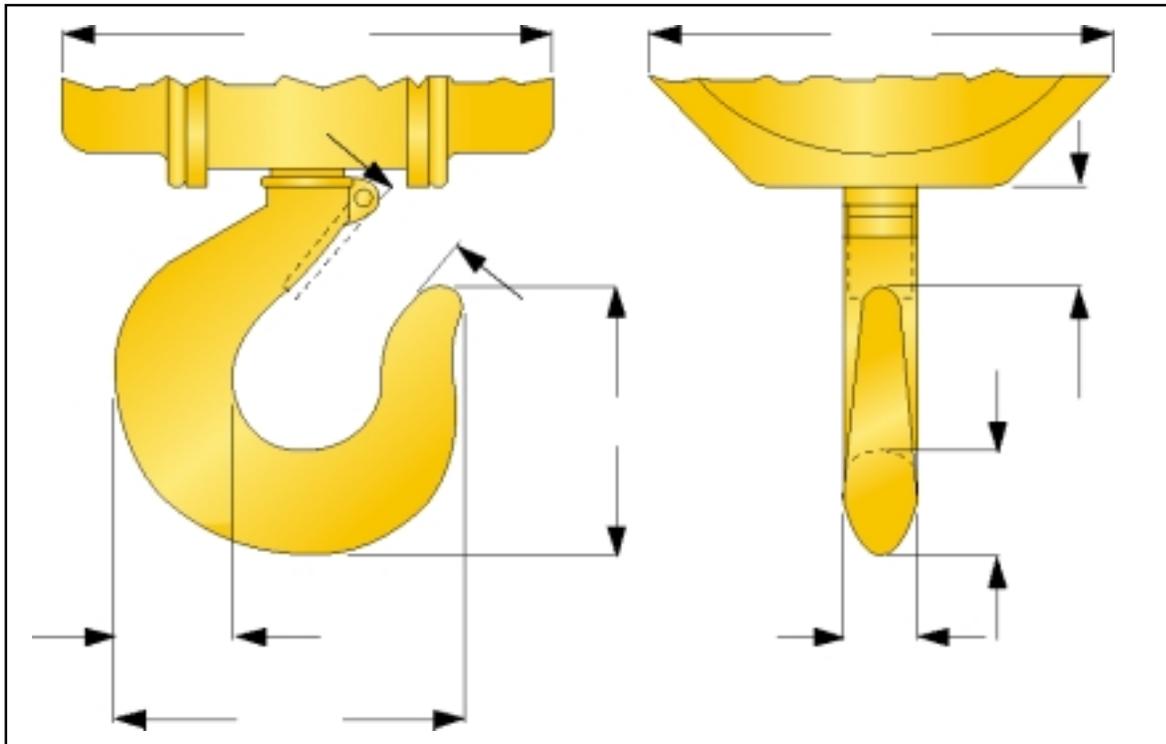
Lifter suspension centers: \_\_\_\_\_

Load suspension (carrying angles, forks, lifting shoes): \_\_\_\_\_

Options (built-in load cells, end hooks, special paint or markings, other): \_\_\_\_\_

## Lifting Hoist Hook Information

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PART OF THE **FKI** GROUP OF COMPANIES

- **Mechanical ingot grabs for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1511 Ingot & Billet Grabs**

### **G1511 INGOT & BILLET GRABS**

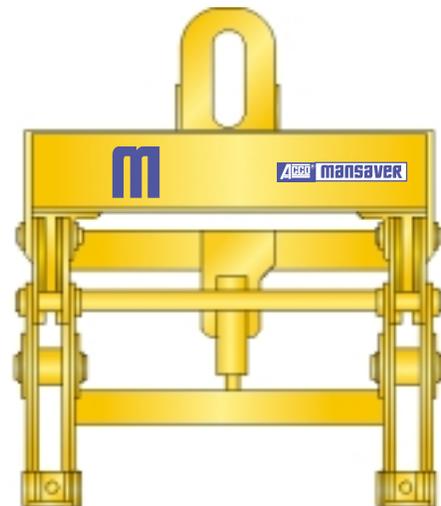
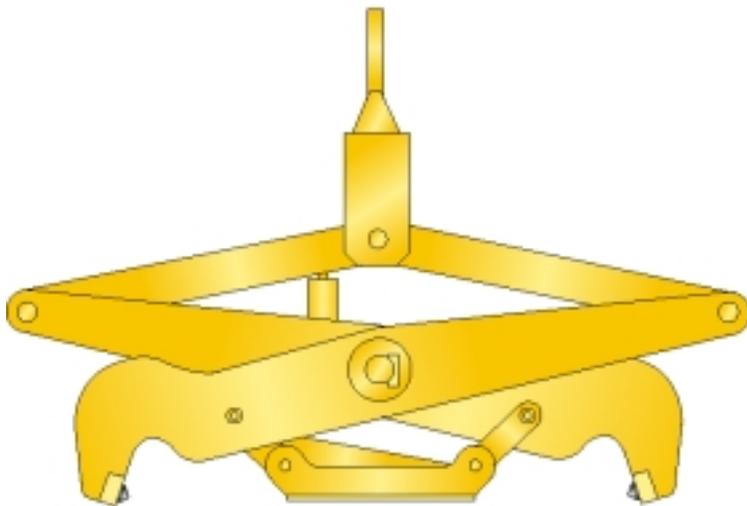
Mansaver® offers G1511 ingot grabs in both standard configurations or special designs to meet the specific requirements of your lifting applications.

These lifters have the advantage of being fully mechanical, requiring no external power. All of these grabs are equipped with mechanical latches providing automatic hold-open and grip-release cycling.

This type of grab is usually used to handle steel or aluminum ingots, but is readily adaptable for other applications where grip lifting is suitable.

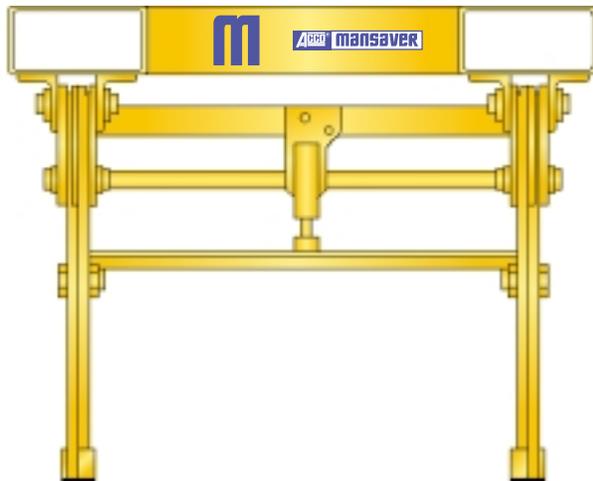
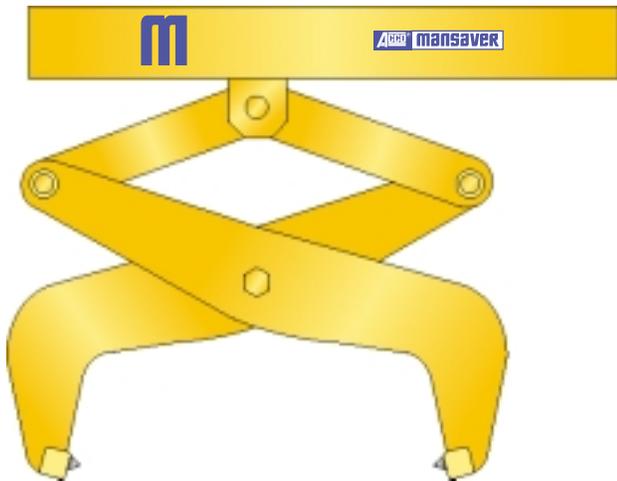
Double tong sets, shown below, are used to handle horizontal loads. G1511 grabs are also produced in single tong set versions, for use where a horizontal load orientation is not required.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

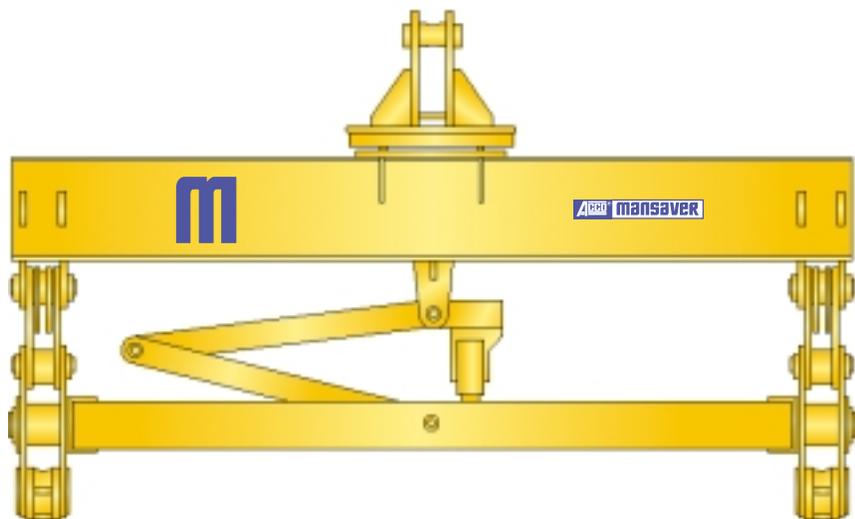
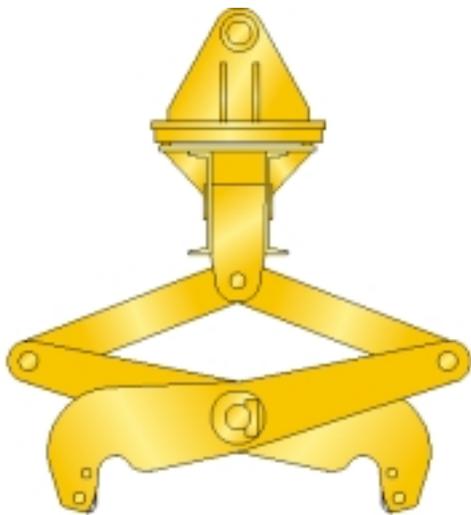


- **Fully automatic horizontal ingot tongs**
- **Interlinked load rest pad system**

# G1511 Ingot & Billet Grabs



- Automatic horizontal ingot tongs designed for fork lift operation

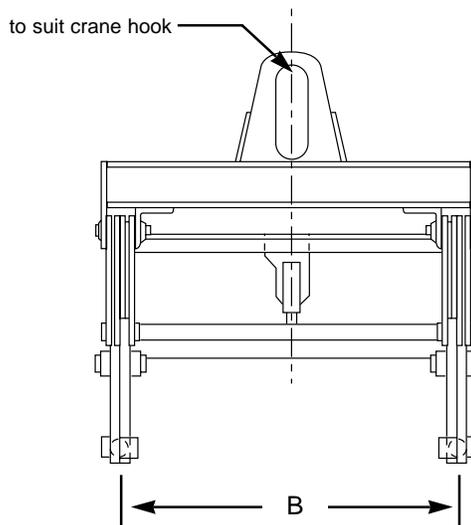
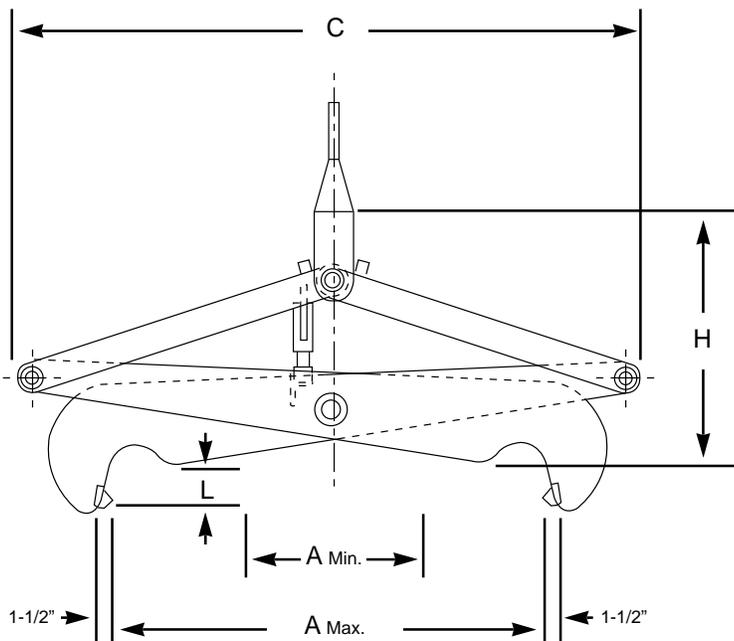


- Automatic tongs with power rotation
- Replaceable, serrated style grip jaws

## Standard Ingot Grabs

| Capacity<br>in<br>Tons | Ingot Width |           | Depth<br>L | Width<br>C | Height    |           | Point<br>Centers<br>B | Est.<br>wt.<br>lbs. |
|------------------------|-------------|-----------|------------|------------|-----------|-----------|-----------------------|---------------------|
|                        | Min.<br>A   | Max.<br>A |            |            | Min.<br>H | Max.<br>H |                       |                     |
| 5                      | 24          | 48        | 4          | 72         | 33        | 87        | 48                    | 1,800               |
| 7-1/2                  | 24          | 48        | 4          | 72         | 33        | 87        | 48                    | 2,500               |
| 10                     | 30          | 60        | 5          | 94         | 40        | 107       | 48                    | 3,300               |
| 15                     | 30          | 60        | 5          | 94         | 40        | 107       | 60                    | 4,200               |
| 20                     | 36          | 60        | 6          | 92         | 50        | 100       | 60                    | 5,200               |
| 25                     | 36          | 60        | 6          | 92         | 60        | 110       | 72                    | 8,000               |
| 30                     | 36          | 60        | 6          | 92         | 60        | 110       | 72                    | 10,000              |
| 40                     | 36          | 72        | 8          | 120        | 65        | 132       | 72                    | 13,000              |
| 50                     | 36          | 72        | 8          | 120        | 65        | 132       | 72                    | 18,000              |

All dimensions shown are in inches and are approximate.







# G1511 Ingot & Billet Grabs

## Selection Guide

All Mansaver® G1511 grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions on the preceding

pages are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver®

sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load size range: \_\_\_\_\_

Load temperature: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Single or double tongs style: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (single, double, other): \_\_\_\_\_

Bail style (plate, pin, sheaves): \_\_\_\_\_

Options (powered rotation, special paint, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

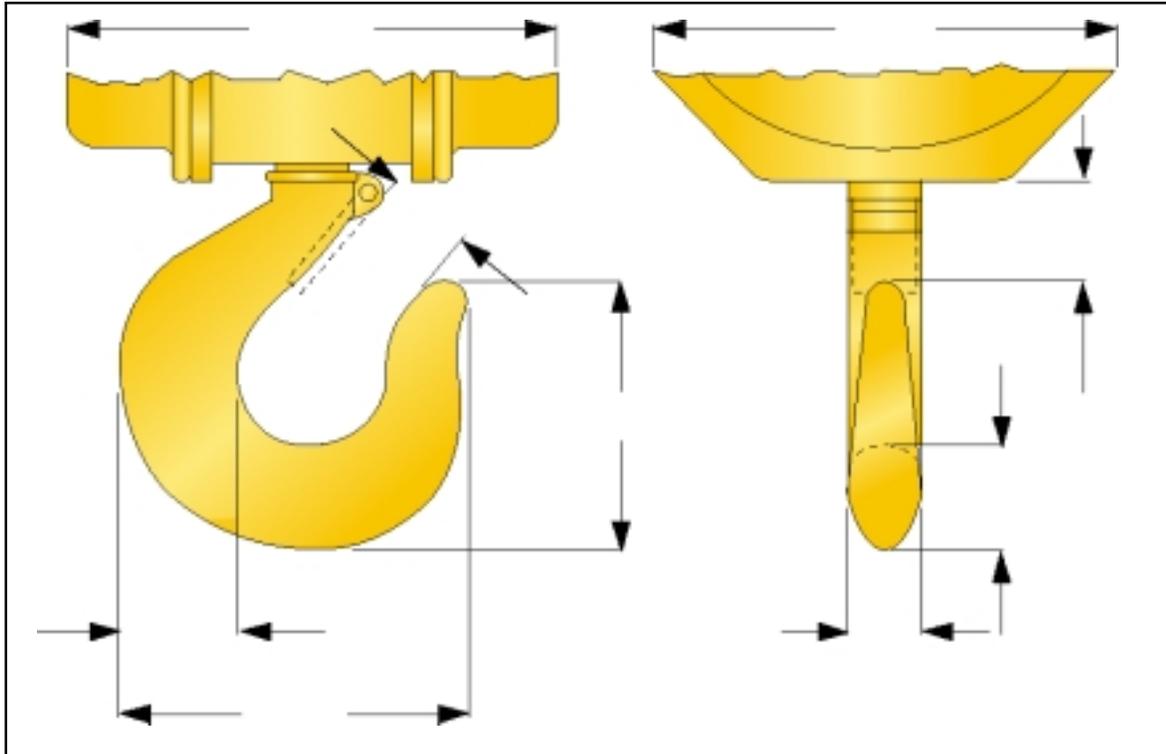
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*"The Lifting Power You Need."*

# G1511 Ingot & Billet Grabs

## Lifting Hoist Hook Information

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- **Powered horizontal ingot grabs for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

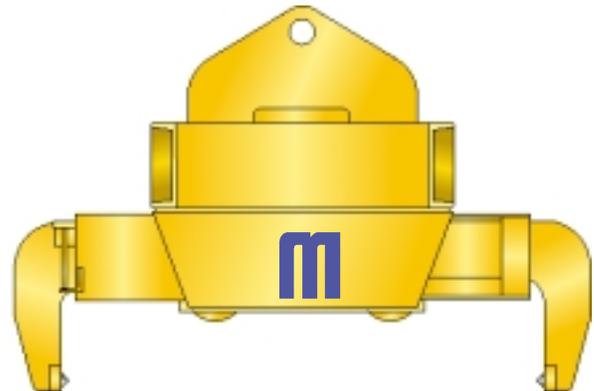
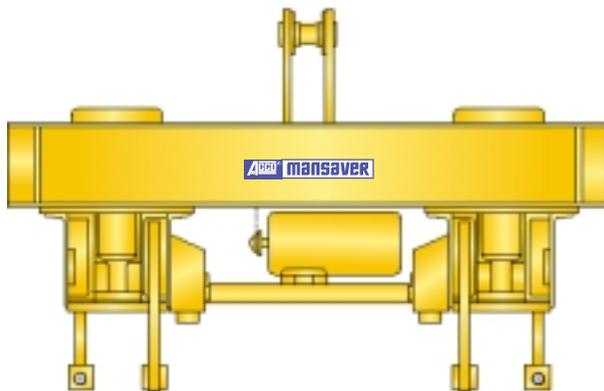
## **G1646 Horizontal Ingot Grabs**

### **G1646 MOTORIZED HORIZONTAL INGOT GRABS**

Mansaver® offers G1646 powered horizontal ingot grabs in both standard configurations or special designs to meet the specific requirements of your lifting applications.

This style of grab provides two distinct advantages in the handling of horizontal ingots, billets, or slabs. One, the required headroom is minimal when compared to the space required to operate tong style ingot grabs; two, this type of grab can handle a wide range of ingot widths.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

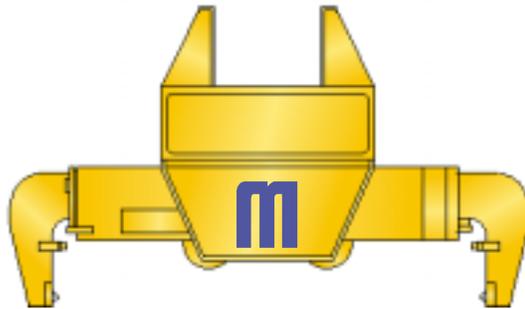
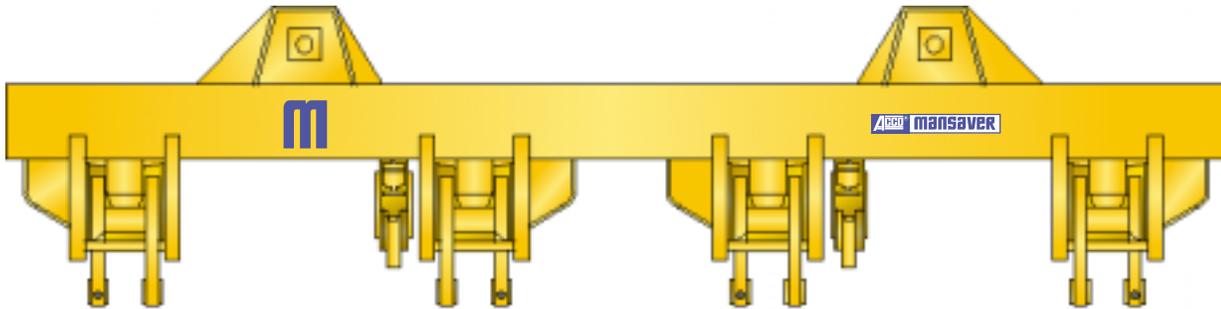


- **Four leg unit with roller style grab rests**
- **Single removable pin type bail**

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# G1646 Horizontal Ingot Grabs

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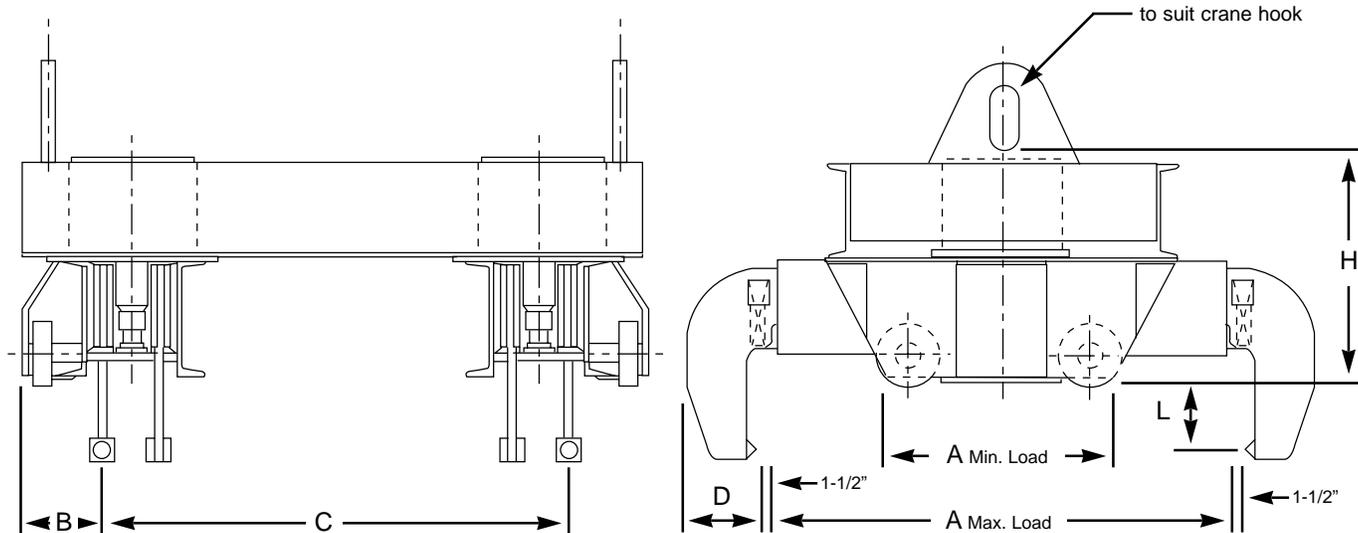


- Eight leg unit with roller style grab rests
- Sheave pocket suspension for direct connection to hoist

## Standard Ingot Grabs

| Capacity<br>in<br>Tons | Ingot Width |           | Pt. Spread<br>Min.<br>C | Std. Leg<br>Drop<br>L | Leg<br>Width<br>D | Lifter<br>Height<br>H | B | Est.<br>wt.<br>lbs. |
|------------------------|-------------|-----------|-------------------------|-----------------------|-------------------|-----------------------|---|---------------------|
|                        | Min.<br>A   | Max.<br>A |                         |                       |                   |                       |   |                     |
| 3                      | 24          | 60        | 36                      | 5                     | 5                 | 22                    | 6 | 2,000               |
| 5                      | 24          | 60        | 36                      | 6                     | 6                 | 22                    | 6 | 3,000               |
| 7-1/2                  | 24          | 60        | 36                      | 6                     | 9                 | 25                    | 6 | 4,000               |
| 10                     | 30          | 70        | 58                      | 8                     | 8                 | 30                    | 6 | 5,500               |
| 15                     | 30          | 70        | 58                      | 8                     | 10                | 30                    | 7 | 7,000               |
| 20                     | 30          | 70        | 60                      | 8                     | 11                | 32                    | 7 | 8,500               |
| 25                     | 30          | 70        | 60                      | 8                     | 11                | 35                    | 8 | 10,000              |

All dimensions shown are in inches and are approximate.







# G1646 Horizontal Ingot Grab

## Selection Guide

All Mansaver® G1646 ingot grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions on the pre-

ceding pages are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver®

sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load size range: \_\_\_\_\_

Load temperature: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (pin or plate bails, king-pins, sheaves): \_\_\_\_\_

Suspension centers: \_\_\_\_\_

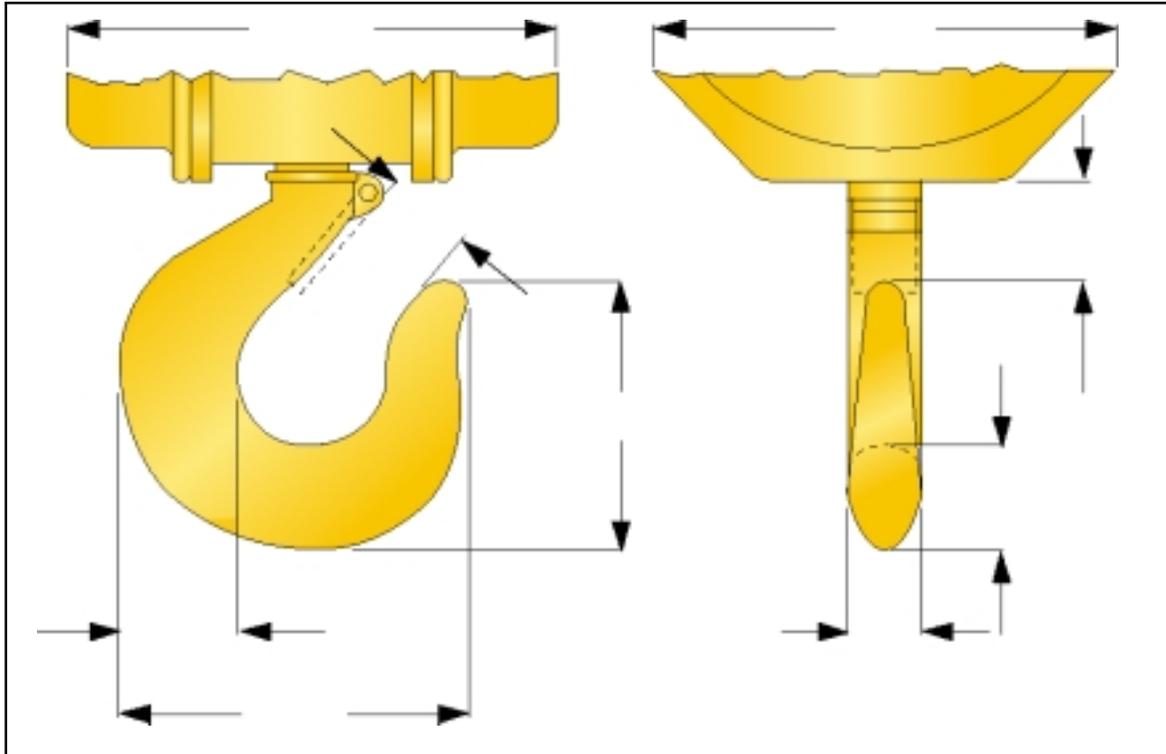
Options (load weight readout, powered rotation, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

# G1646 Horizontal Ingot Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- **Available in any required load capacity**

## **G1655 Vertical Ingot Grabs**

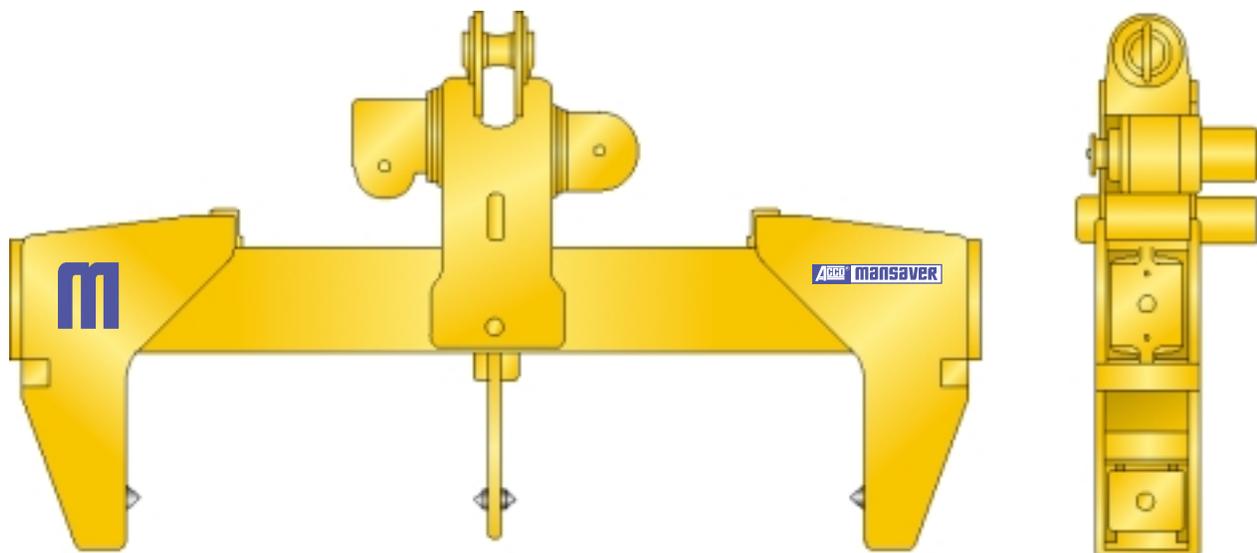
### **G1655 MOTORIZED VERTICAL INGOT GRABS**

Mansaver® offers G1655 powered vertical ingot grabs in both standard configurations or special designs to meet the specific requirements of your lifting applications.

This style grab is specifically designed for stripping ingots from their vertical casting pits and laying them in the horizontal position. Models are available to handle both single ingots or two at a time.

This style of grab provides two distinct advantages in the handling of vertical ingots. One, the required headroom is minimal when compared to the space required to operate tong style ingot lay-down grabs; two, this type of grab can handle a wide range of ingot widths.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

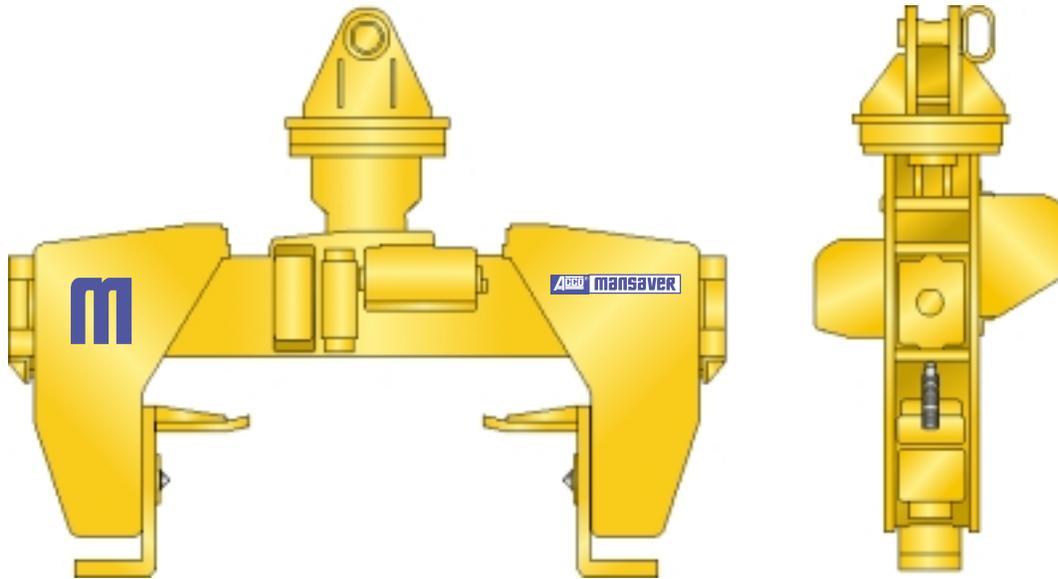


- **Center points for handling (2) ingots simultaneously**
- **Removable bail pin**

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# G1655 Vertical Ingot Grabs

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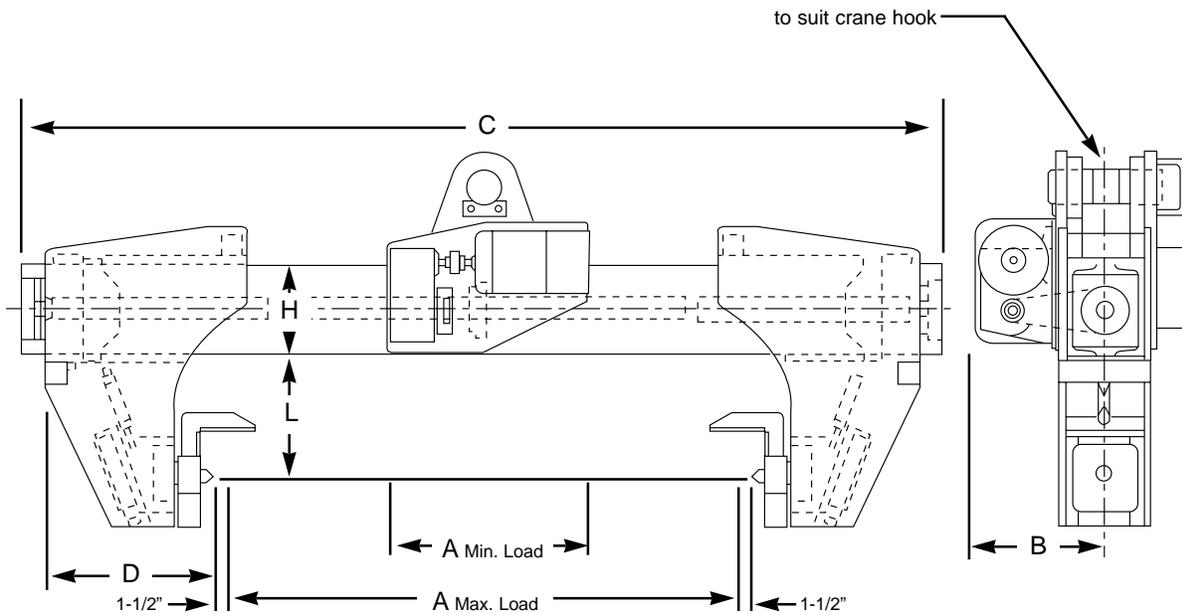


- Grab with powered rotation
- Removable pin style bail

## Motorized Vertical Ingot Grabs

| Capacity in Tons | Ingot Width |        | L  | B  | C   | D  | H  | Est. wt. lbs. |
|------------------|-------------|--------|----|----|-----|----|----|---------------|
|                  | Min. A      | Max. A |    |    |     |    |    |               |
| 7.5              | 30          | 60     | 15 | 17 | 95  | 14 | 12 | 2,500         |
| 10               | 30          | 60     | 15 | 17 | 100 | 16 | 12 | 3,000         |
| 15               | 30          | 60     | 15 | 17 | 104 | 18 | 13 | 4,000         |
| 20               | 36          | 72     | 16 | 18 | 122 | 20 | 13 | 5,000         |
| 30               | 48          | 80     | 20 | 20 | 144 | 24 | 24 | 7,000         |

All dimensions shown are in inches and are approximate.







# G1655 Vertical Ingot Grabs

## Selection Guide

All Mansaver® G1655 ingot grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions

on the preceding pages are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and submit to the

ACCO Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load size range: \_\_\_\_\_

Load temperature: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Single or double ingot lift: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (pin or plate bail, other): \_\_\_\_\_

Options (locking wedge jaws, powered rotation, bail interlock switch, other): \_\_\_\_\_

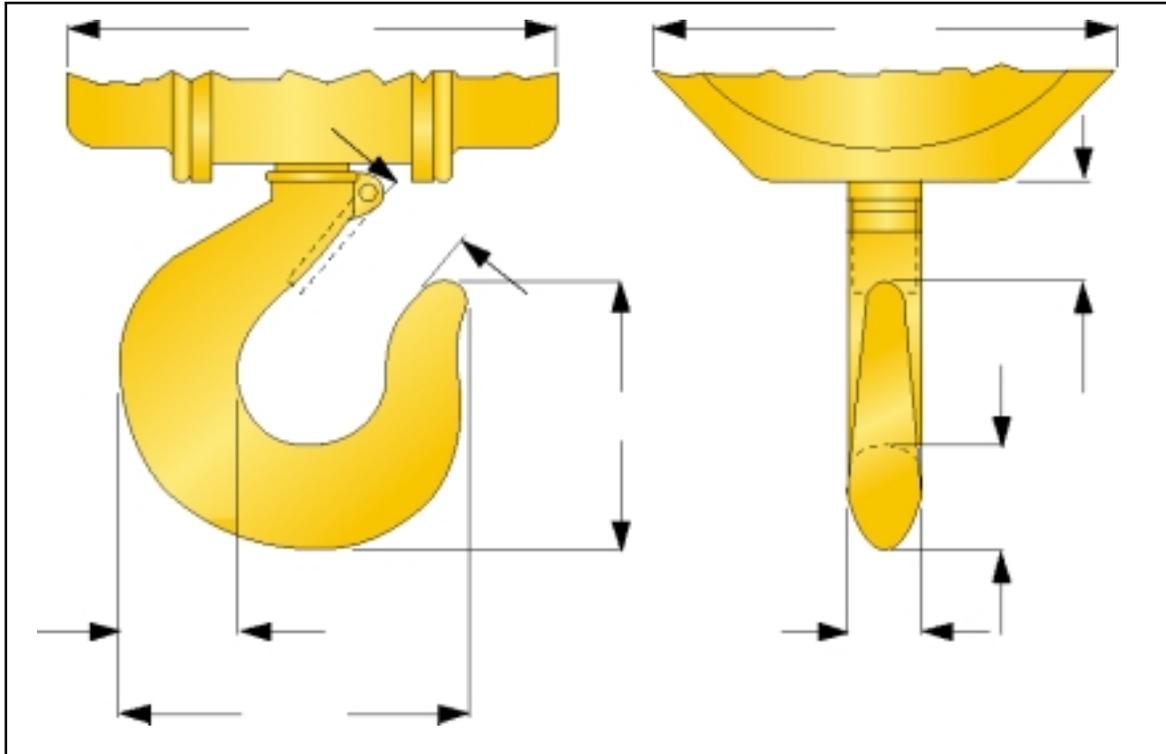
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# G1655 Vertical Ingot Grabs

## Lifting Hoist Hook Information

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## **G1715 Heavy Slab Grabs**

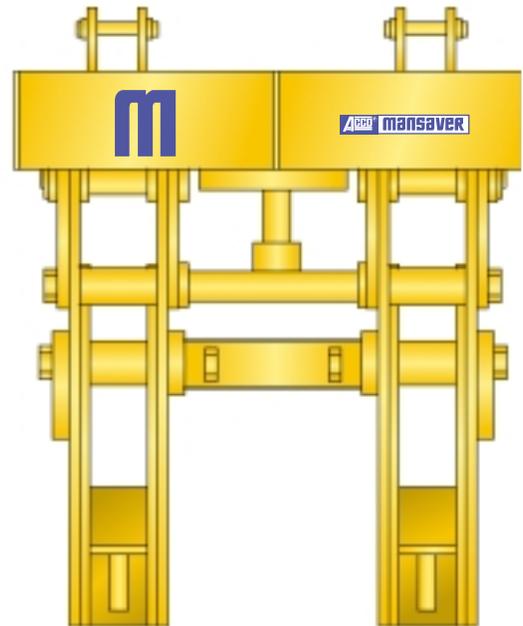
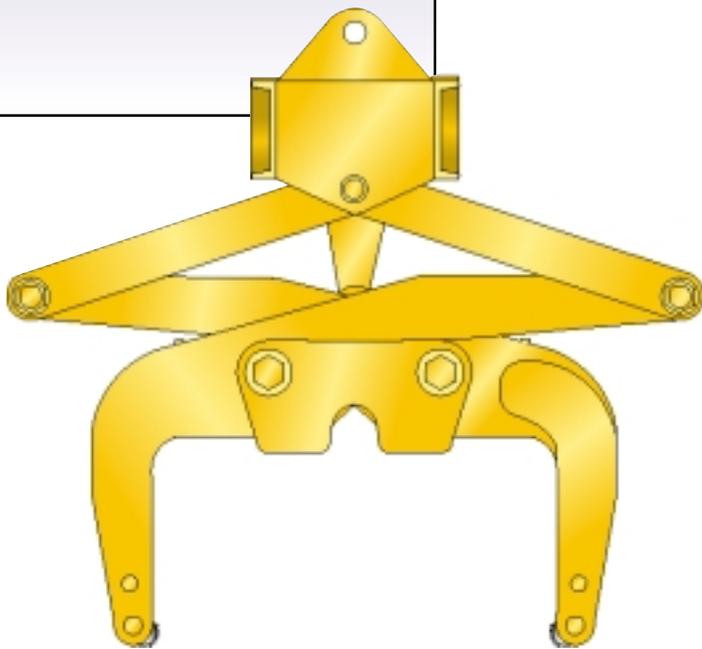
- Mill duty heavy slab tongs
- Designed for safety and ease of use
- Available in any required load capacity

### **G1715 HEAVY SLAB GRABS**

Mansaver® offers G1715 heavy slab grabs to meet the specific requirements of your lifting applications.

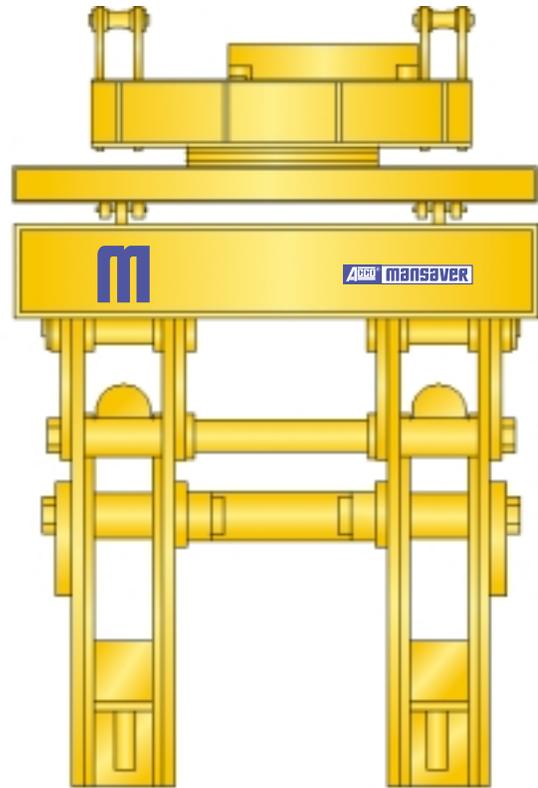
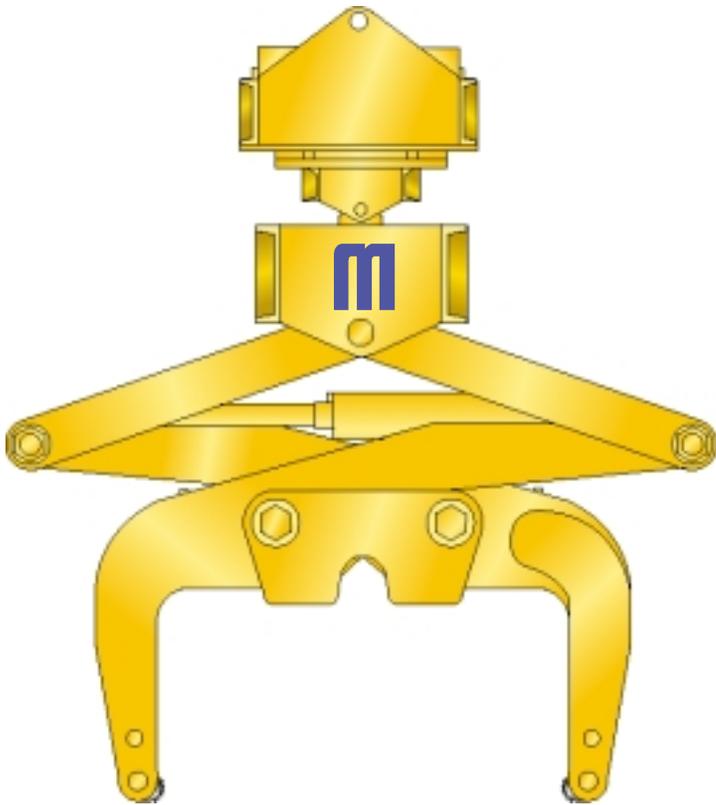
Single or multiple stacks can be handled with Mansaver® G1715 grabs. The grabs are opened and closed by on board hydraulic or hoist systems, or by separate external hoists.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- Onboard hoist operated design
- Double bail suspension, pin type

# G1715 Heavy Slab Grabs



- Onboard hydraulic operated design
- Includes hydraulic power rotation



# G1715 Heavy Slab Grabs

## Selection Guide

All Mansaver® G1715 slab grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples on the preceding page are intended to assist in

determining what grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and

further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load size range: \_\_\_\_\_

Load temperature: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (single or double): \_\_\_\_\_

Suspension centers: \_\_\_\_\_

Bail style ( plate, pin, sheaves, other): \_\_\_\_\_

Options (load weight readout, powered rotation, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

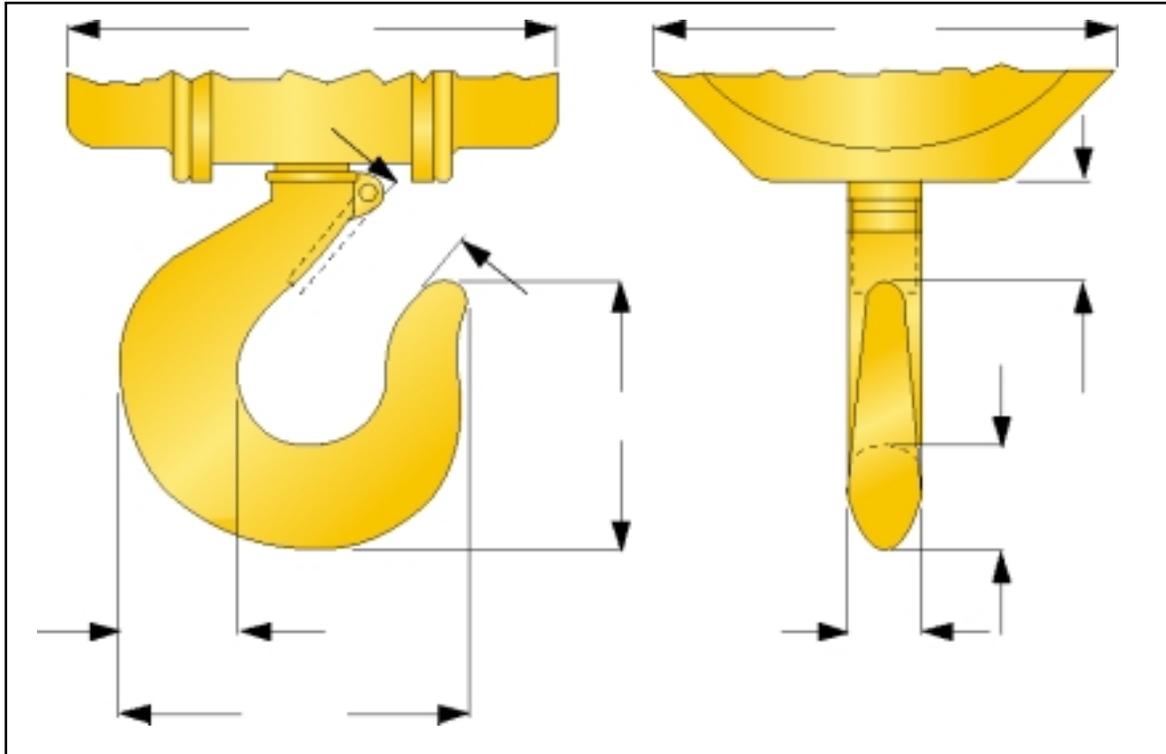
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# G1715 Heavy Slab Grabs

## Lifting Hoist Hook Information

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# **mansaver®**

- **Powered mill duty end gripping grabs for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

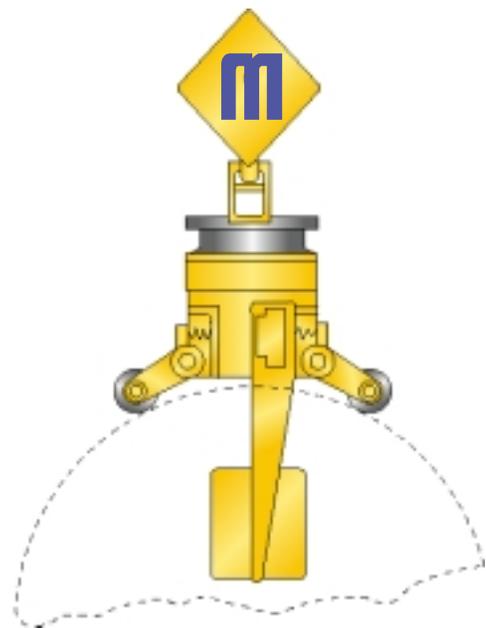
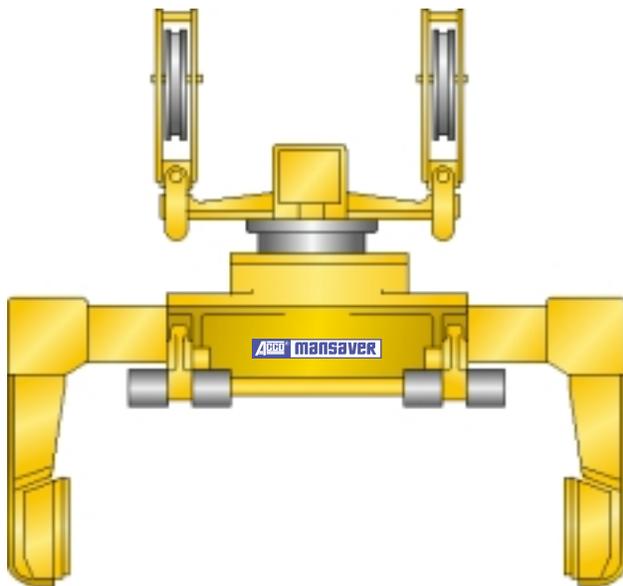
# **G1116** Mill Duty Paper Roll Grabs **G1132**

## **G1116 & G1132 MILL DUTY PAPER ROLL GRABS**

Mansaver® offers G1116 & G1132 end gripping paper roll grabs designed for continuous heavy duty mill service. These grab styles have the advantages of a minimal headroom requirement and a wide gripping range. The G1132 is basically the G1116 model with the addition of powered rotation.

On these grabs initial gripping pressure is provided by the leg drive motor. Final gripping pressure is applied by the drop wedge grip jaws. The final gripping force is proportional to the weight of the load.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- **G1132 roll grab with powered rotation**
- **Stop-to-stop or continuous rotation**



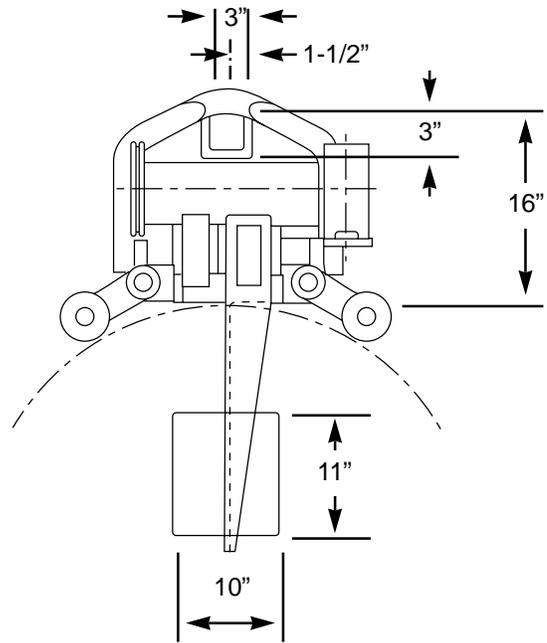
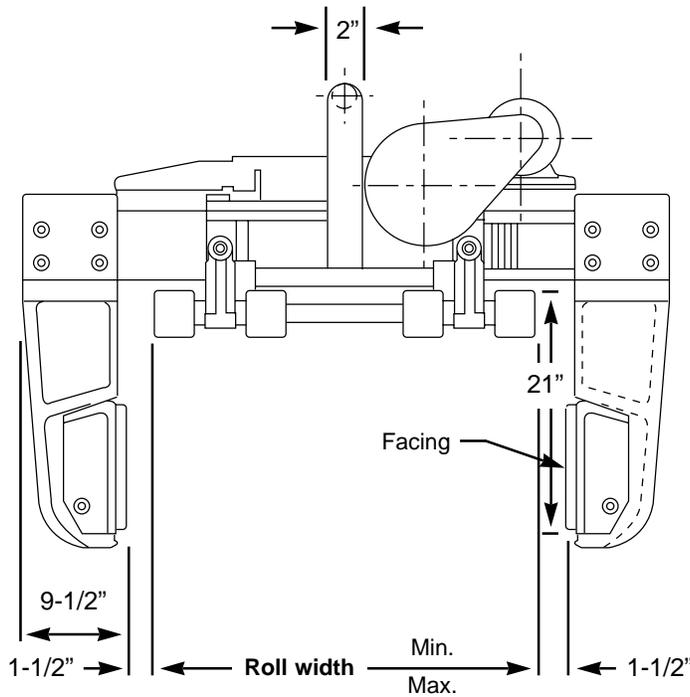
# G1116 Mill Duty Paper Roll Grabs

# G1132

## Motor Driven End-Gripping Paper Roll Grabs

| Capacity in Lbs. | Roll Width |      | Est. Weight (Lbs) |
|------------------|------------|------|-------------------|
|                  | Min.       | Max. |                   |
| 6,000            | 22         | 62   | 1,850             |
| 6,000            | 24         | 72   | 2,000             |
| 7,000            | 30         | 87   | 2,100             |
| 8,000            | 30         | 87   | 2,200             |

All dimensions shown are in inches and are approximate.





# G1116 Mill Duty Paper Roll Grabs G1132 Selection Guide

All Mansaver® roll grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. Please supply available application

information and submit to the ACCO Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

## LOAD INFORMATION:

Roll material: \_\_\_\_\_

Roll O.D. range: \_\_\_\_\_

Roll width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

## GRAB INFORMATION:

Grab style (G1116, G1132): \_\_\_\_\_

If with powered rotation, degree of rotation: \_\_\_\_\_

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Options (bail interlock switch, load weight readout, other): \_\_\_\_\_

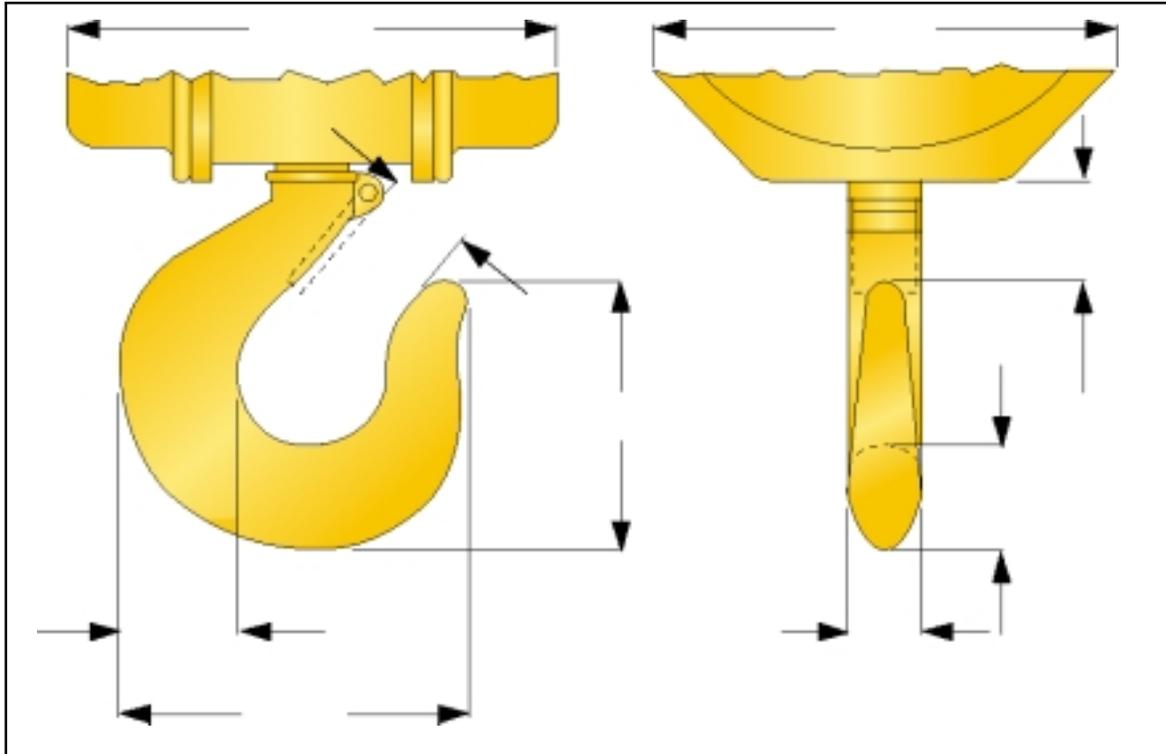
\_\_\_\_\_

Lifting Hoist Hook Information on reverse side

# G1116 Mill Duty Paper Roll Grabs G1132

## Lifting Hoist Hook Information

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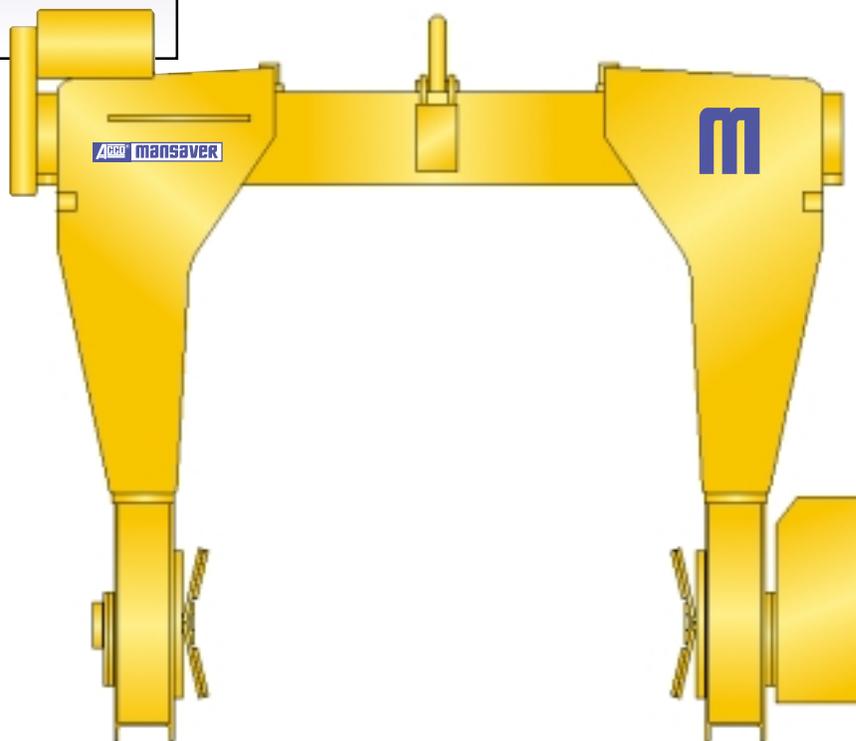
- **Medium duty**
- **Telescoping turnover grabs for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1354 TELESCOPING TURNOVER GRABS**

Mansaver® offers G1354 telescoping turnover grabs in both manual and powered configurations designed to meet the requirements of your lifting application.

This style grab is most often used to handle paper rolls but can be readily adapted to grip and turnover many other types of loads.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

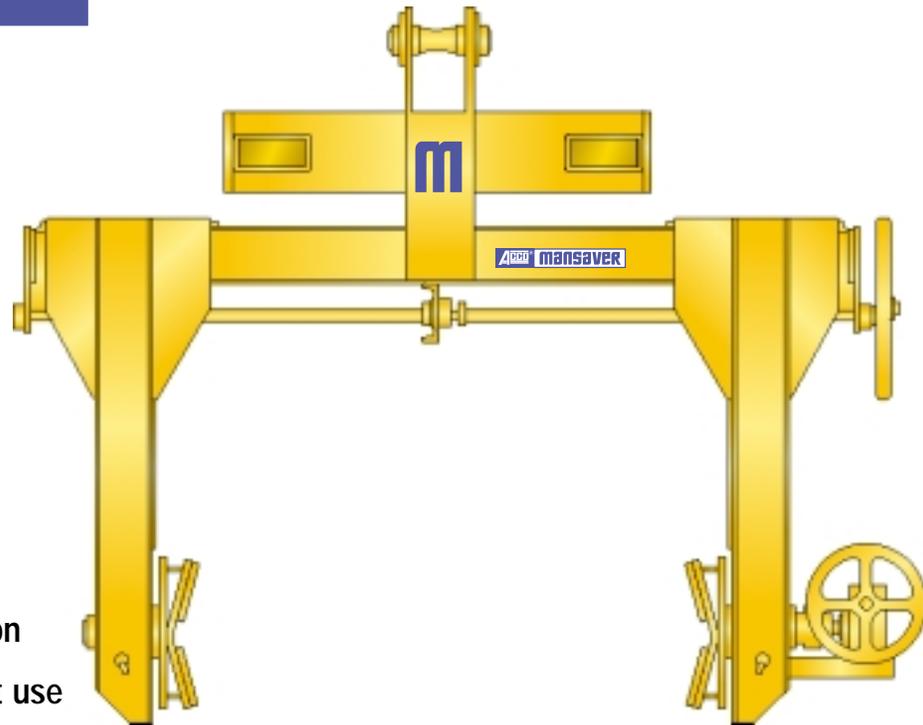


- **Powered grip and rotation roll grab**

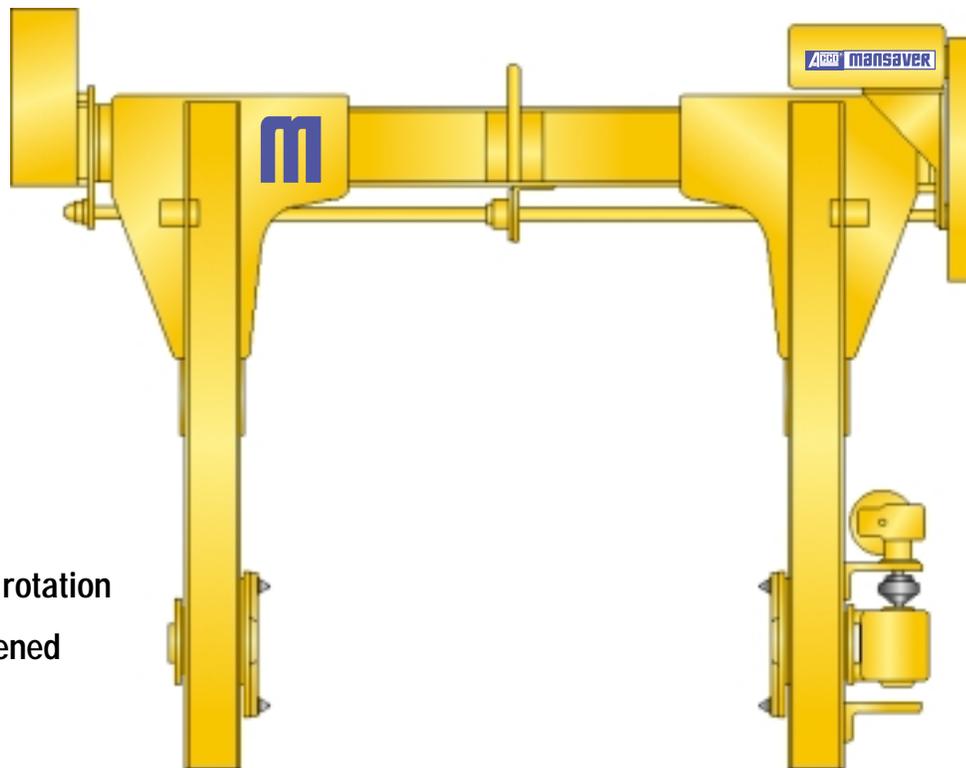
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# G1354 Telescoping Turnover Grabs



- Manual grip and rotation
- With pockets for forklift use



- Powered grip and rotation
- Replaceable hardened gripping points



# G1354 Telescoping Turnover Grabs

## Selection Guide

All Mansaver® G1354 turnover grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples on the preceding page are intended to assist

in determining what grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and fur-

ther assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load size range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Powered or manual: \_\_\_\_\_

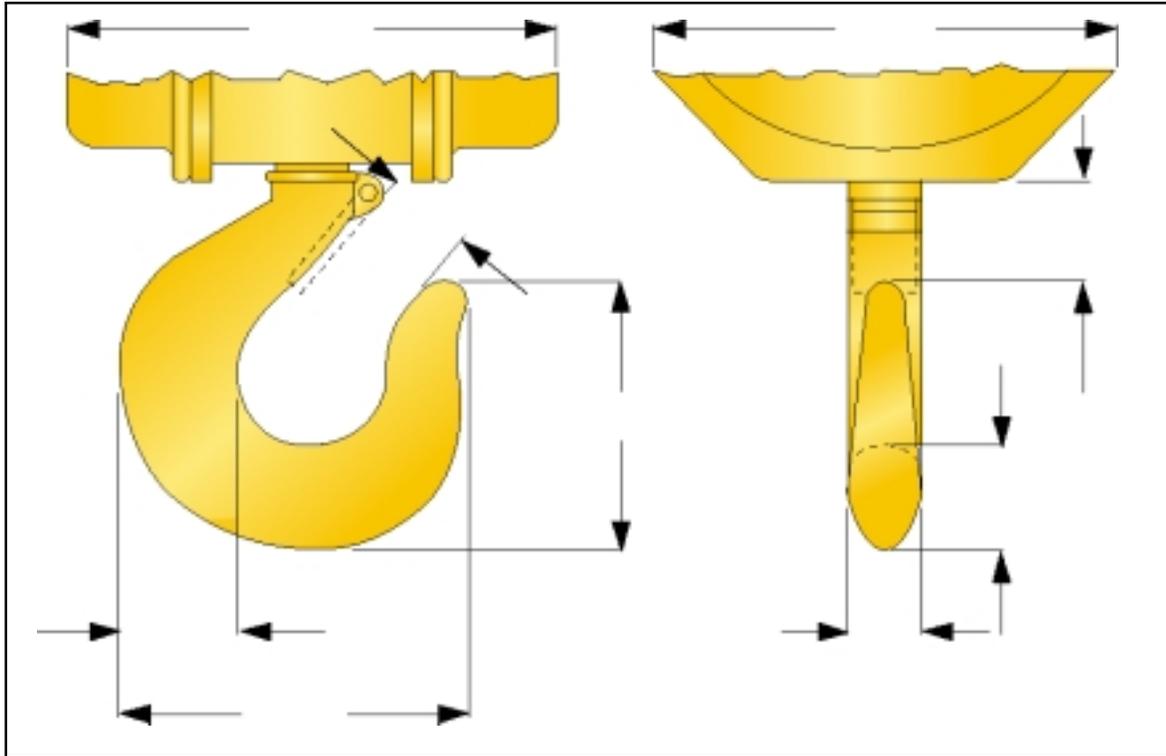
Capacity of the hoist the grab will used with: \_\_\_\_\_

Options (manual or powered beam rotation, special paint, other): \_\_\_\_\_

\_\_\_\_\_

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- Telescoping diametral grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

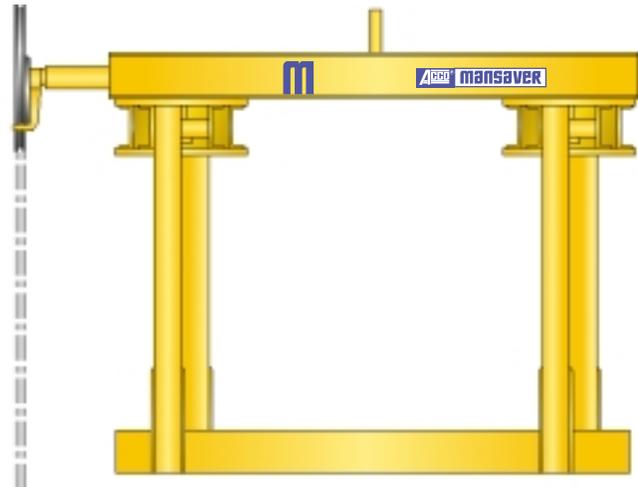
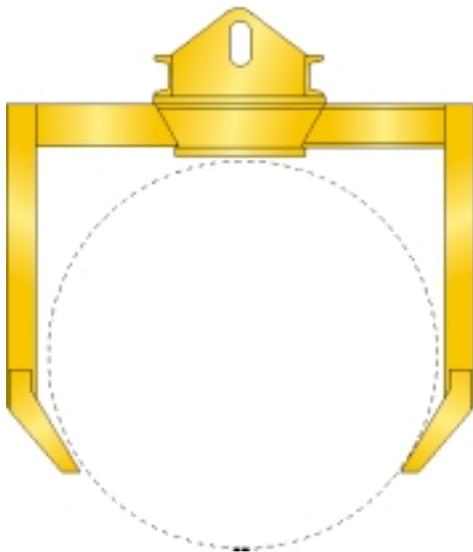
## **G1394 Diametral Telescoping Grabs**

### **G1394 DIAMETRAL TELESCOPING ROLL GRABS**

Mansaver<sup>®</sup> offers G1394 telescoping grabs in both standard configurations or special designs to meet the requirements of your lifting needs.

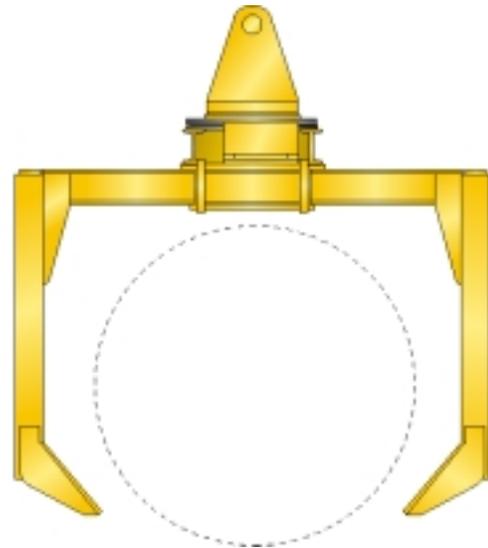
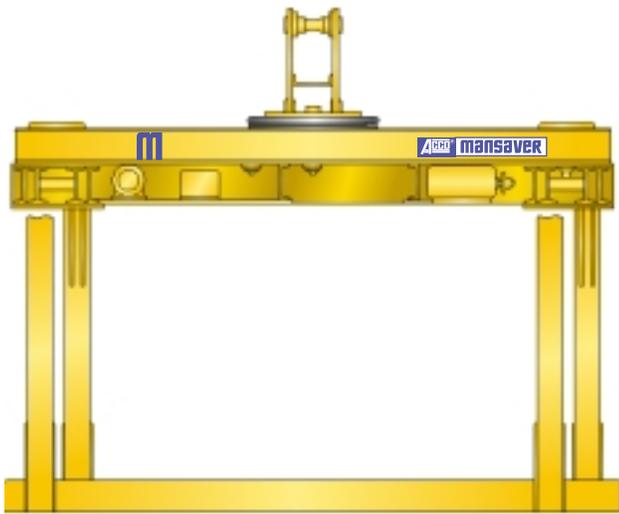
While G1394 style grabs are most often used for handling paper rolls, they are also readily adaptable for handling metal coils, pipe, round stock, and bundles of material.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

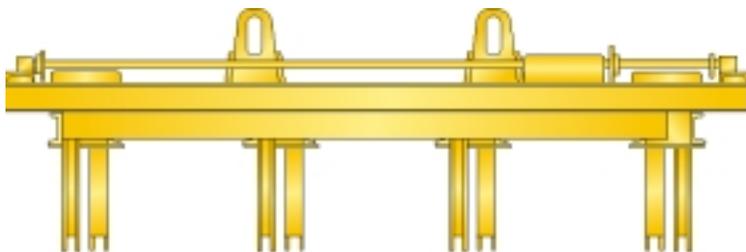


- Chainwheel operated grab
- Single plate type bail

# G1394 Diametral Telescoping Grabs



- Motorized rotation and leg operation
- Replaceable pin type bail

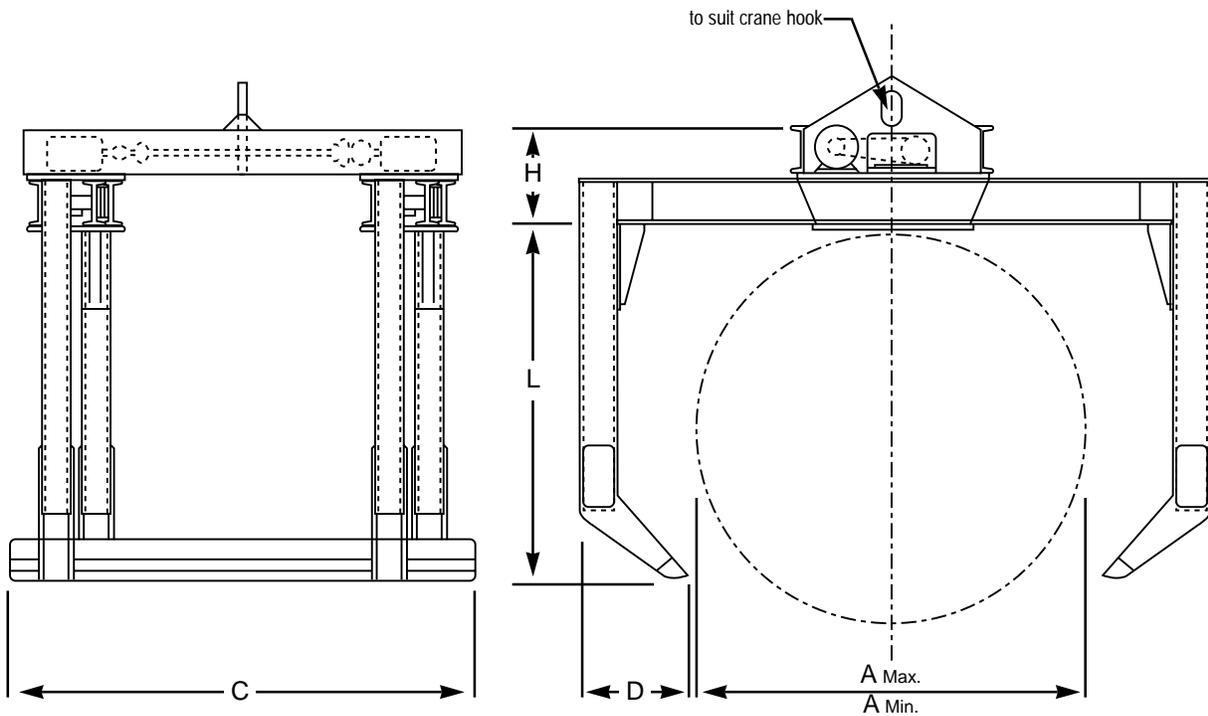


- Motorized grab designed for bar stock, pipe, or bundle handling
- Twin plate bail suspension

## Standard Diametral Roll Lifters

| Capacity in lbs. | Roll Diameter |        | Leg     |         | Length C | Height H | Est. Weight lbs. |
|------------------|---------------|--------|---------|---------|----------|----------|------------------|
|                  | Min. A        | Max. A | Width D | Depth L |          |          |                  |
| 1,000            | 10            | 30     | 5-1/2   | 25-1/4  | 84       | 11-1/2   | 750              |
| 2,000            | 12            | 48     | 8       | 42      | 84       | 13       | 1,000            |
| 4,000            | 24            | 60     | 17      | 53-1/2  | 96       | 14       | 1,400            |
| 8,000            | 24            | 60     | 17      | 53-1/2  | 96       | 15       | 2,000            |
| 12,000           | 30            | 60     | 19      | 55      | 96       | 16       | 3,500            |

All dimensions shown are in inches and are approximate.







# G1394 Diametral Telescoping Grabs

## Selection Guide

All Mansaver® G1394 roll grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions on the preceding pages are intended to assist in determining what grab is best suited to your lifting task. Please supply available application information below and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*  
\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (paper or metal rolls, round stock, pipe, bundles, other): \_\_\_\_\_

O.D. range of load: \_\_\_\_\_

Face width or load length range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter type (manual, powered, rotating): \_\_\_\_\_

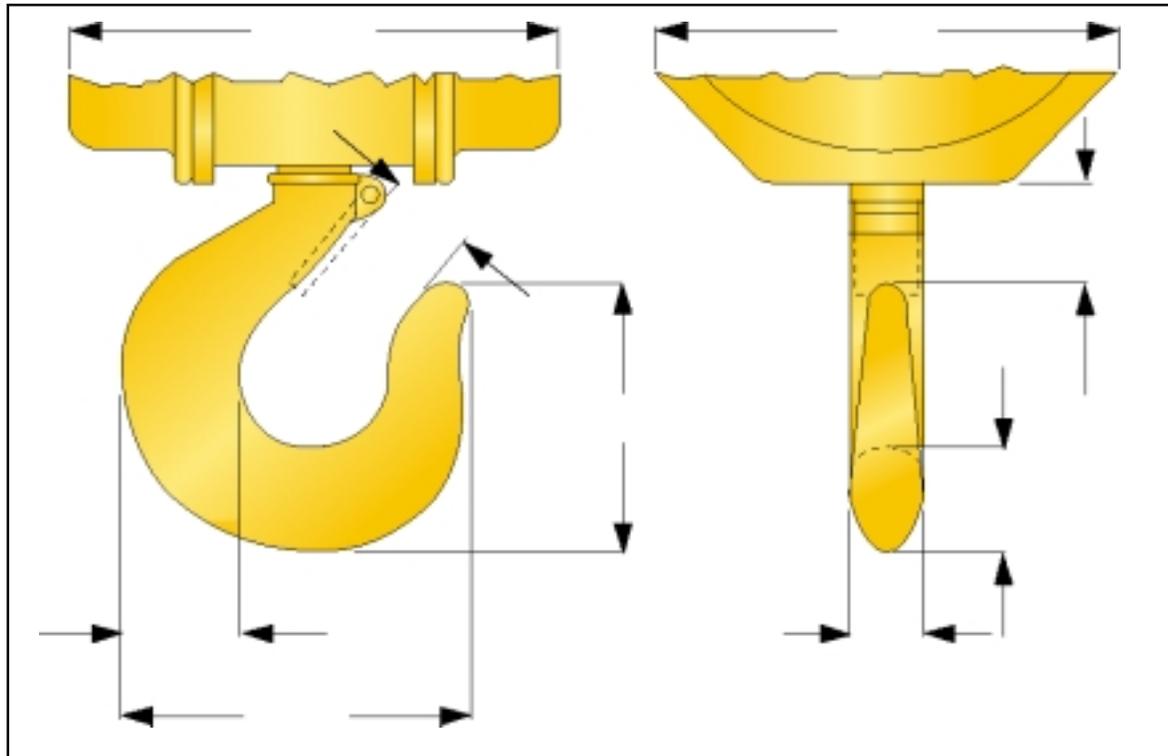
Lifter suspension (pin or plate, double, sheaves): \_\_\_\_\_

Options (grip pad rollers, special grip pad facings, special paint, other): \_\_\_\_\_

# G1394 Diametral Telescoping Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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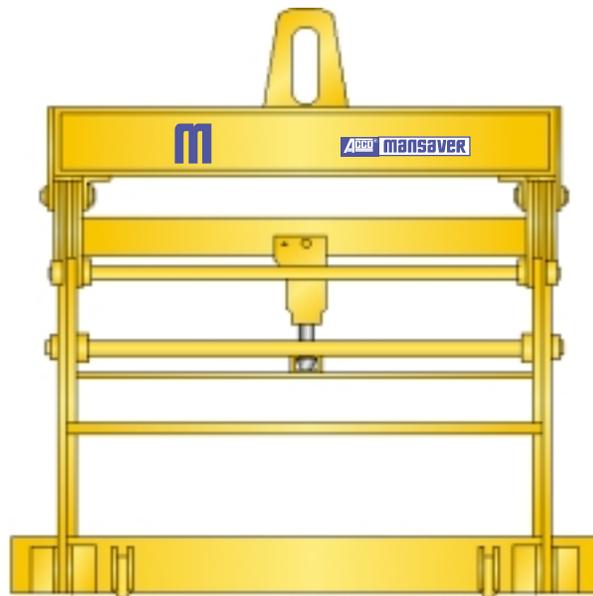
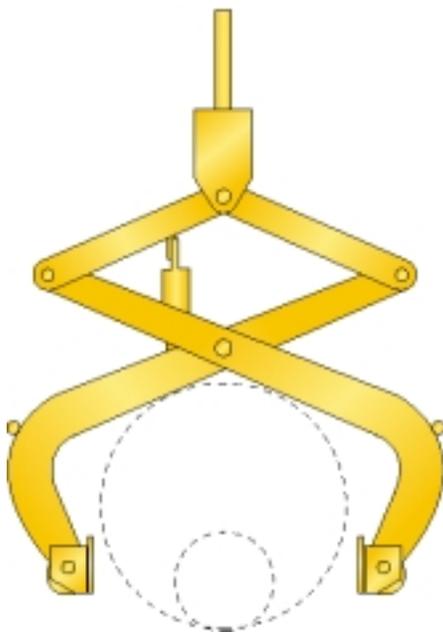
- Tong style roll grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

## **G1527 ROLL GRABS**

Mansaver® offers G1527 grabs in configurations to meet the specific requirements of your lifting applications. Tong style circumference gripping roll grabs are usually used to handle paper roll but also are often used to lift rolls of metals and other materials. Minimum grip diameter for this type of grab is usually no less than 2/3 of the maximum desired grip diameter.

These lifters have the advantage of being fully mechanical, requiring no external power. All of these grabs are equipped with mechanical latches providing automatic hold-open and grip-release cycling.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

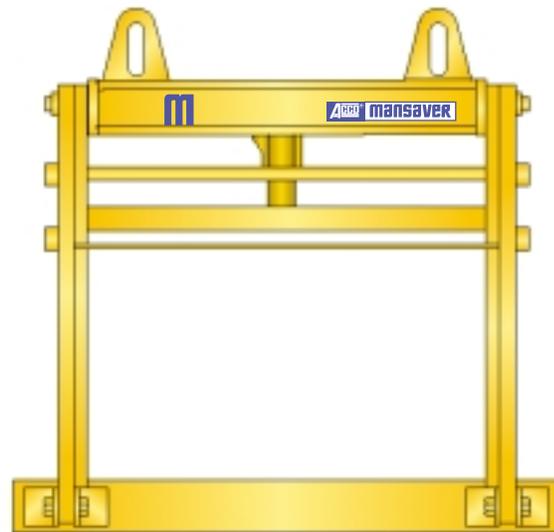
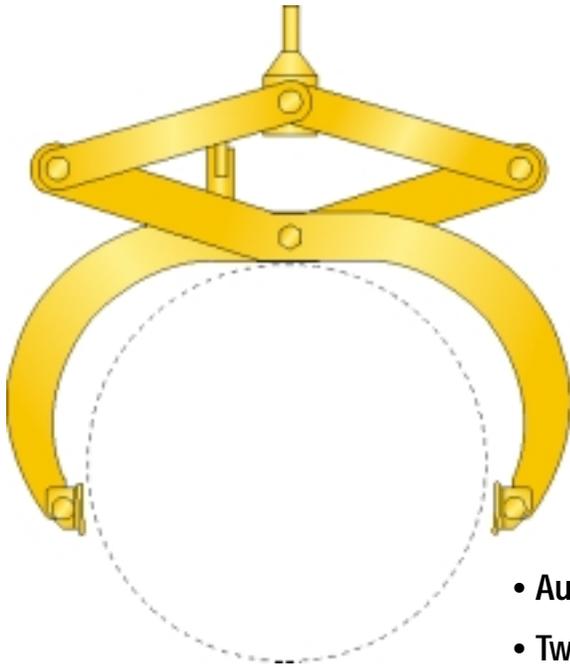


- Automatic roll grab with swiveling grip pads
- Grip pads equipped with rollers to aid opening and closing on smaller diameter rolls

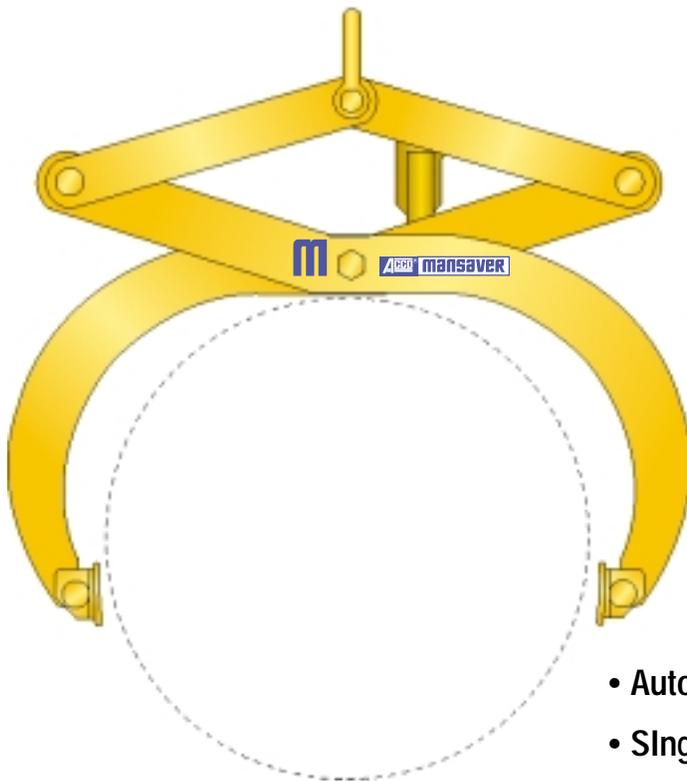
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# G1527 Roll Grabs



- Automatic roll grab with swiveling grip pads
- Twin suspension plate type bails



- Automatic roll grab with swiveling grip pads
- Single set of legs for narrower roll widths



# G1527 Roll Grabs

## Selection Guide

All Mansaver® G1527 roll grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples on the preceding page are

intended to assist in determining what style grab is best suited for your lifting task. Please supply available application information below and submit to the Mansaver® sales department for

pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (paper, metal, or other rolls): \_\_\_\_\_

O.D. range: \_\_\_\_\_

Roll face width range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter suspension (single, double): \_\_\_\_\_

Options (grip pad rollers, special grip pad facings, special paint, other): \_\_\_\_\_

\_\_\_\_\_

Lifting Hoist Hook Information on reverse side

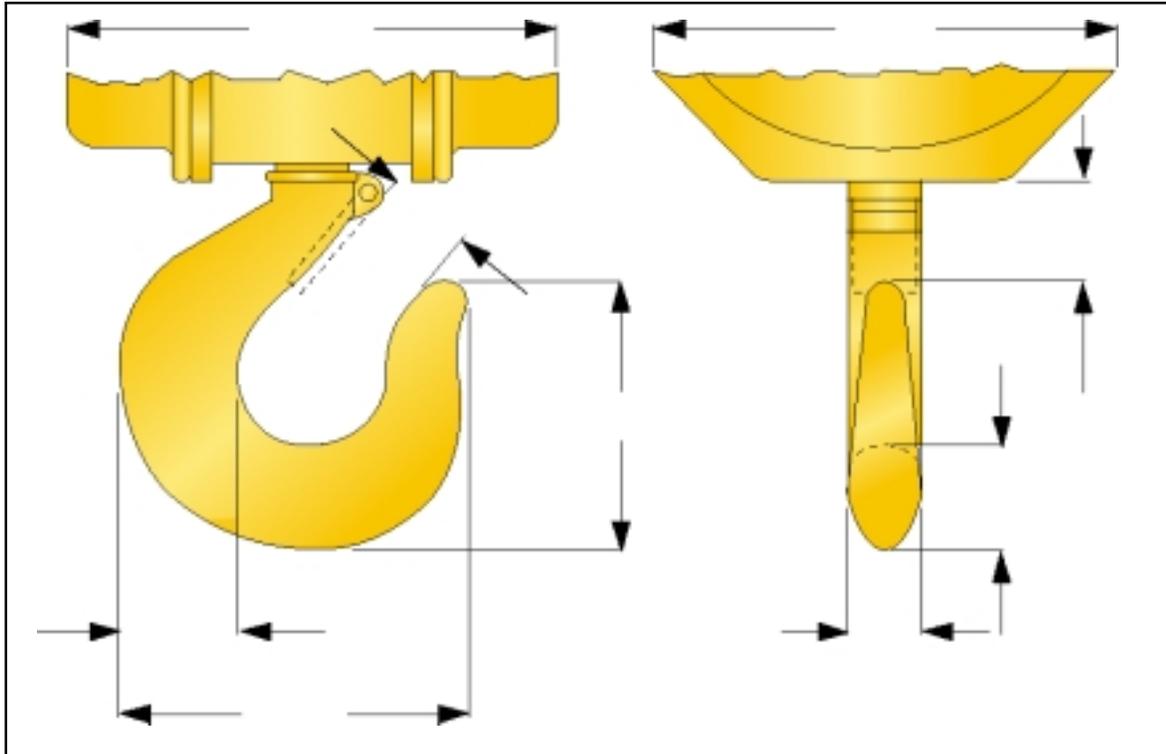
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# G1527 Roll Grabs

## Lifting Hoist Hook Information

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- Mill duty paper roll rollover grabs
- Designed for safety and ease of use
- Available in any required load capacity

## **G1586 Paper Roll Rollover Grabs**

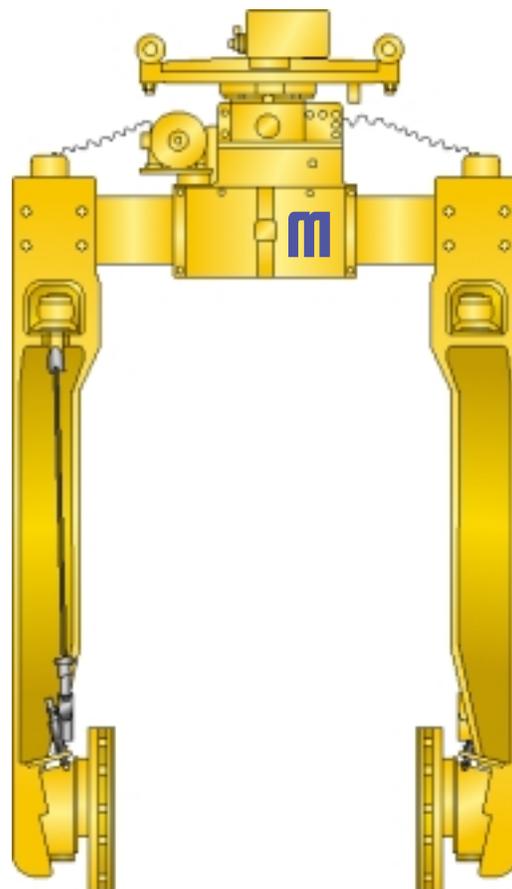
### **G1586 PAPER ROLL ROLLOVER GRABS**

Mansaver® offers the G1586 grab which grips about the diameter of a roll and allows full powered rotation of the roll. The grab also includes full powered rotation about its vertical axis. These features make the G1586 ideal for all mill duty handling and storage tasks.

This style grab is used most often to handle paper rolls, but is readily adaptable to handle other loads.

This style of grab provides two distinct advantages. One, the required headroom is minimal when compared to the space required to operate tong style grabs; two, this type of grab handles a wide range of diameters while allowing close spacing of rolls.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

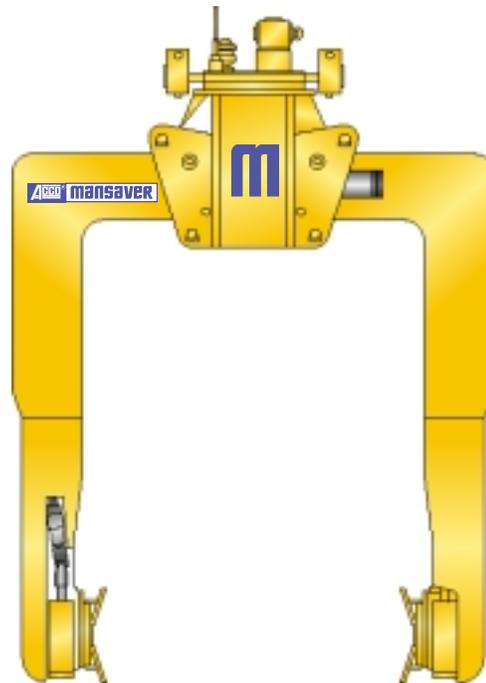


- Mill duty rollover grab with wear strip style frame and eye bolt twin suspension

---

# G1586 Paper Roll Rollover Grabs

---



- Mill duty rollover grab with roller style frame and enclosed rollover drives



# G1586 Paper Roll Rollover Grabs

## Selection Guide

All Mansaver® G1586 grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples on the preceding page are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
 All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*  
 \* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
 \*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load diameter and length range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (sheave pockets, plate bail, bottom block mounting attachments): \_\_\_\_\_

Options (auxiliary lights, load cells for weighing, other): \_\_\_\_\_

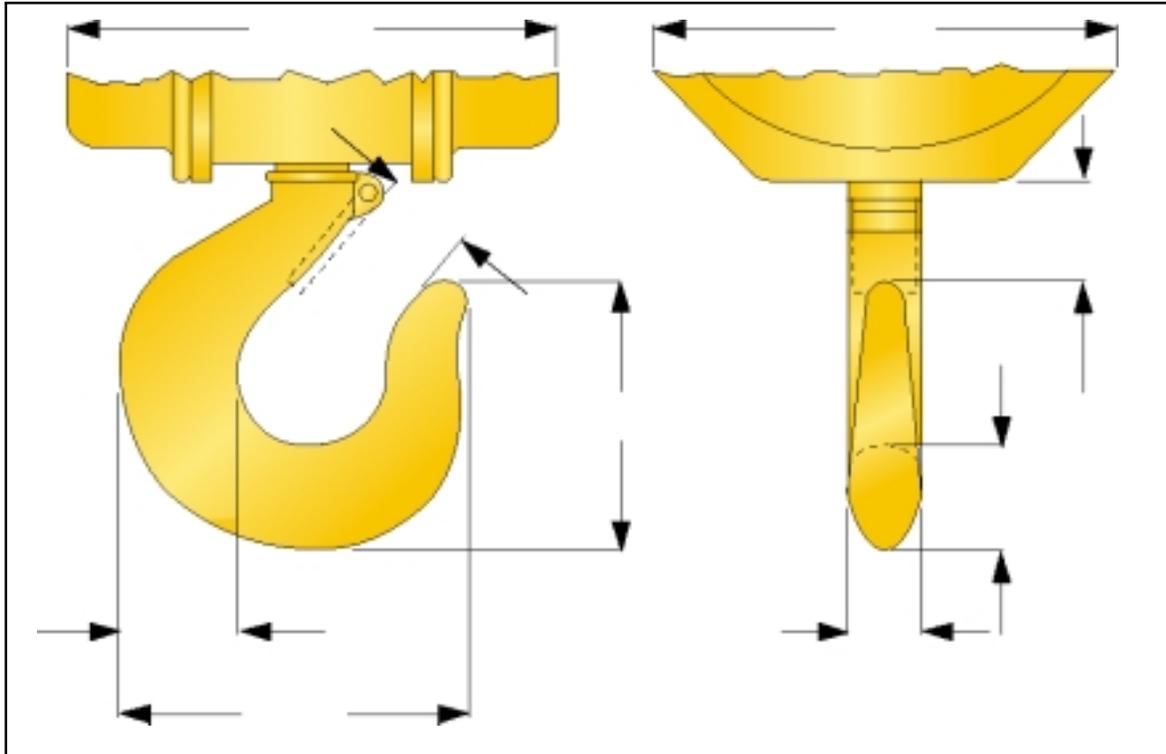
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# G1586 Paper Roll Rollover Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- Medium duty
- Powered or manual end gripping grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

## **G1595 End Gripping Grabs**

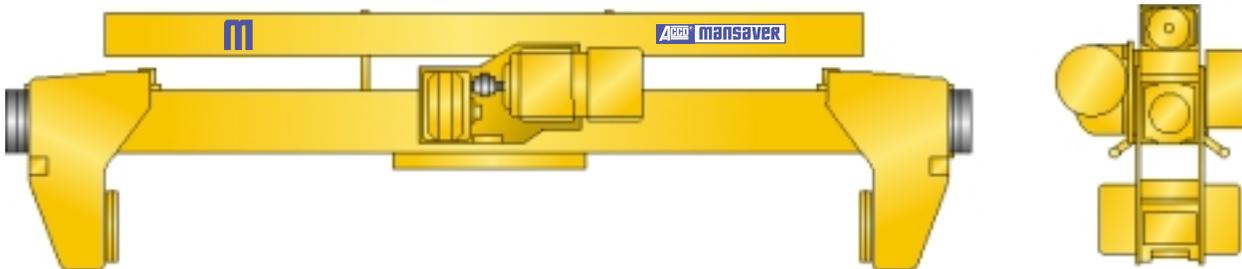
### **G1595 END GRIPPING PAPER ROLL GRABS**

Mansaver<sup>®</sup> offers G1595 end gripping grabs in both standard configurations or special designs to meet the specific requirements of your lifting applications.

This style grab is used most often to handle paper rolls, but is readily adaptable to handle other loads.

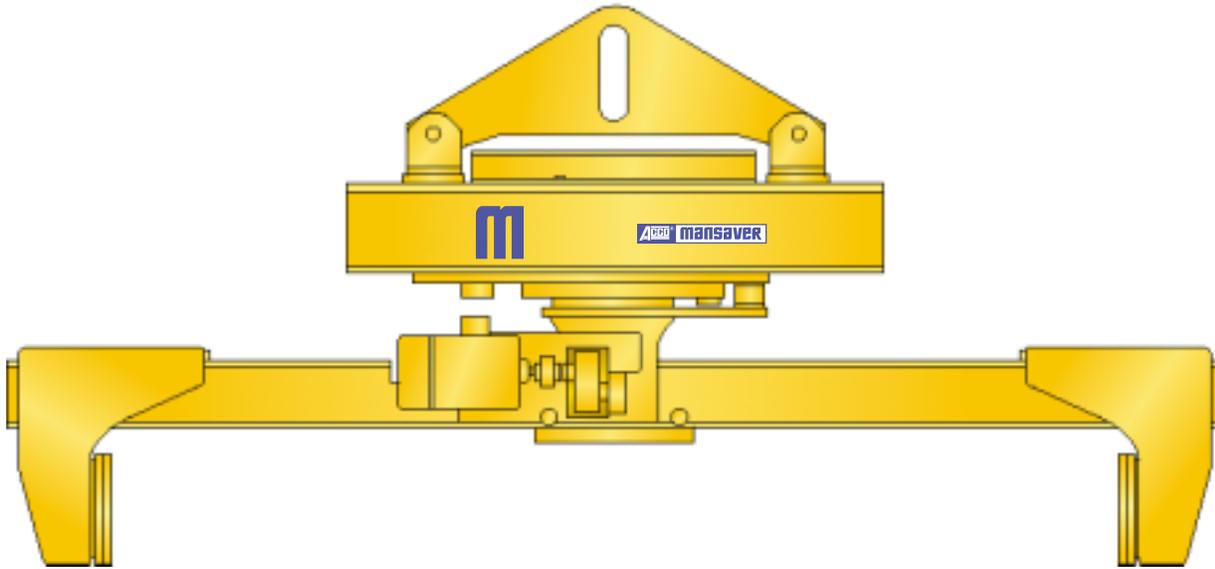
This style of grab provides two distinct advantages. One, the required headroom is minimal when compared to the space required to operate tong style end gripping grabs. Two, this type of grab can handle a wide range of roll widths.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- Paper roll grab with twin sheave pocket beam suspension
- For direct reaving into hoist system

# G1595 End Gripping Grabs

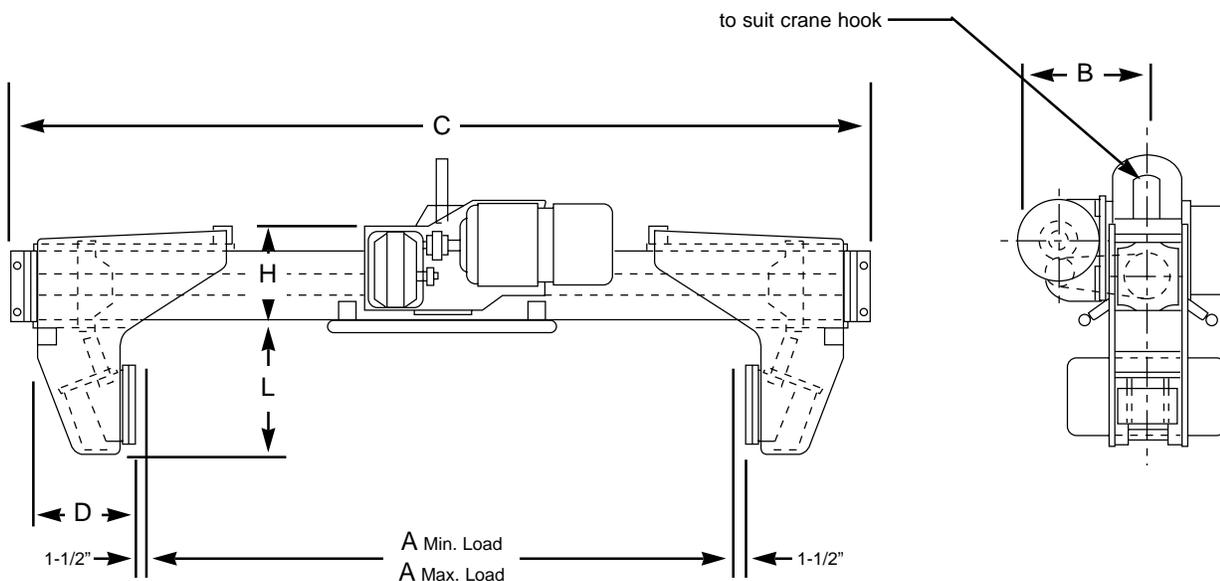


- Grab with motorized grip and rotation functions

## Standard Roll Grabs

| Capacity in lbs. | Roll Width |        | L      | B  | C   | D  | H      | Est. wt. lbs. |
|------------------|------------|--------|--------|----|-----|----|--------|---------------|
|                  | Min. A     | Max. A |        |    |     |    |        |               |
| 2,000            | 24         | 72     | 13     | 7  | 105 | 9  | 7      | 650           |
| 6,000            | 24         | 72     | 13     | 7  | 109 | 9  | 7      | 750           |
| 10,000           | 30         | 90     | 15     | 16 | 130 | 12 | 11     | 1,500         |
| 20,000           | 40         | 104    | 21-1/2 | 20 | 144 | 14 | 13-1/2 | 3,000         |

All dimensions shown are in inches and are approximate.







# G1595 End Gripping Grabs

## Selection Guide

All Mansaver® G1595 grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples and standard model descriptions on the pre-

ceding pages are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and submit to the ACCO

Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

Load diameter and length range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Manual or powered: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Grab suspension (single or double, pin or plate bail, other): \_\_\_\_\_

Options (powered rotation, bail interlock switch, other): \_\_\_\_\_

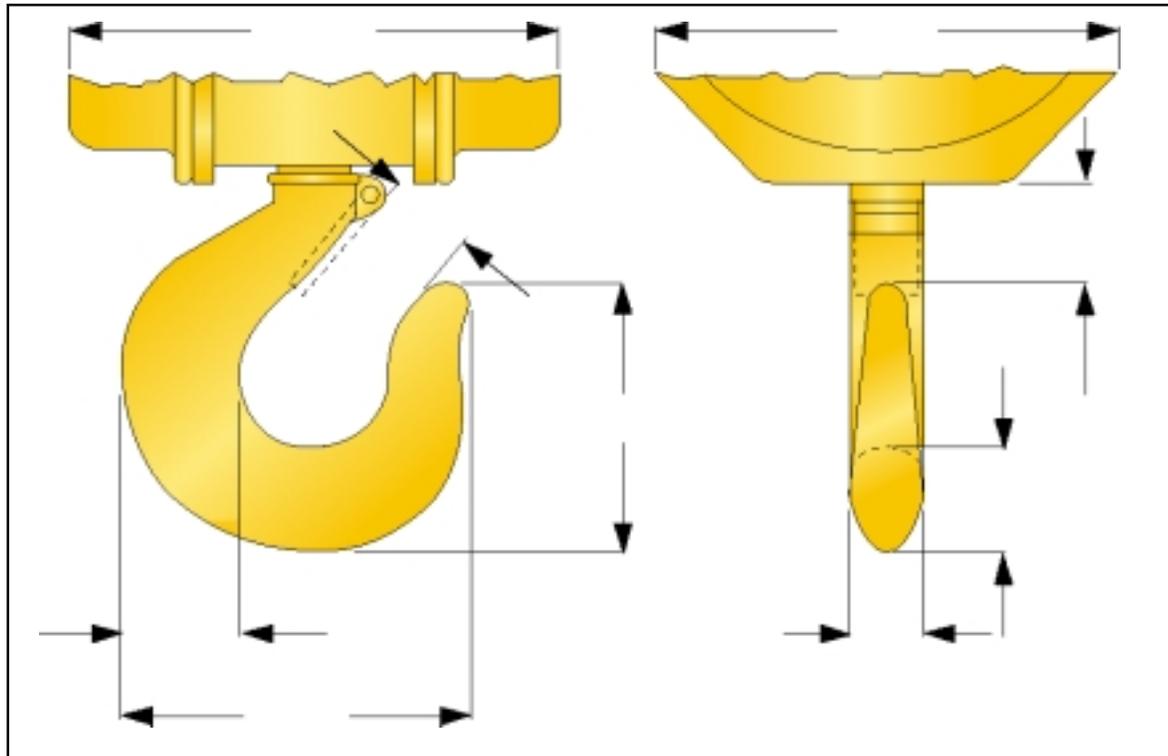
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Lifting Hoist Hook Information on reverse side

# G1595 End Gripping Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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**Acco**<sup>®</sup> 7.6.6

- Tong style bale grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

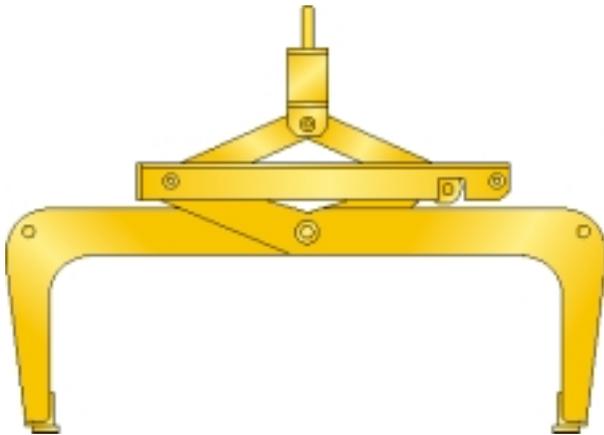
## **G1007 BALE GRABS**

Mansaver® offers G1007 bale grabs in configurations to meet the specific requirements of your lifting applications.

Bale grabs provide an efficient method of hauling loosely packed or compacted bales of paper, rags, burlap, or other materials.

These grabs are available with either semi-automatic or fully automatic mechanical latches. The fully automatic latch system allows grip-release cycling without the operator ever having to contact the grab. The semi-automatic latch system requires the operator to lift a latch lever to allow the grab to close on the load.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

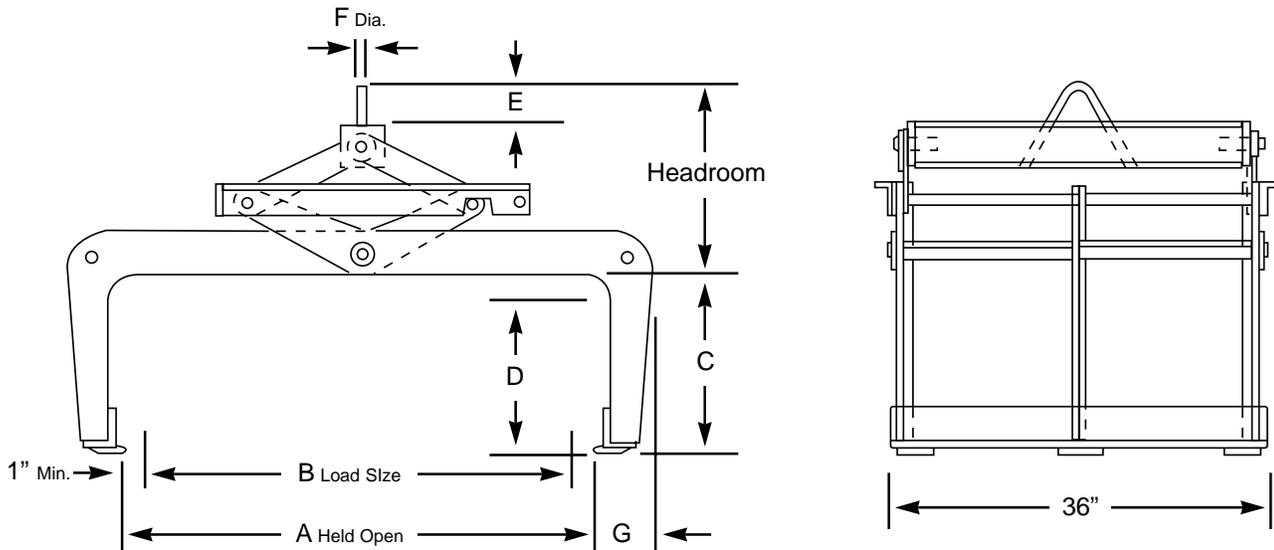


- Bale grab with semi-automatic latch
- Twin bail suspension

## 3 Leg Set Grabs

| Capacity (lbs) | A  | B    |      | C  | D      | Headroom |        | E     | F   | G | Catalog # |
|----------------|----|------|------|----|--------|----------|--------|-------|-----|---|-----------|
|                |    | Max. | Min. |    |        | Min.     | Max.   |       |     |   |           |
| 1,000          | 34 | 32   | 20   | 16 | 14     | 16-1/2   | 26-3/4 | 3     | 3/4 | 4 | B114272   |
|                | 38 | 36   | 24   | 19 | 15-3/4 | 18       | 28-1/4 | 3     | 3/4 | 4 | B114273   |
|                | 50 | 48   | 36   | 19 | 16-1/4 | 19       | 30-1/4 | 3     | 3/4 | 4 | B114274   |
|                | 56 | 54   | 40   | 19 | 16-1/4 | 19-1/4   | 32-1/2 | 3     | 3/4 | 4 | B114275   |
| 2,000          | 38 | 36   | 24   | 19 | 17     | 19-1/4   | 29-1/2 | 3-1/2 | 1   | 5 | B114277   |
|                | 50 | 48   | 36   | 19 | 17-1/2 | 20-1/2   | 31-3/4 | 3-1/2 | 1   | 5 | B114278   |
|                | 62 | 60   | 45   | 19 | 17-3/4 | 20-3/4   | 36-1/2 | 3-1/2 | 1   | 5 | B114279   |
|                | 74 | 72   | 54   | 19 | 18     | 21-1/4   | 40-1/4 | 3-1/2 | 1   | 5 | B114280   |

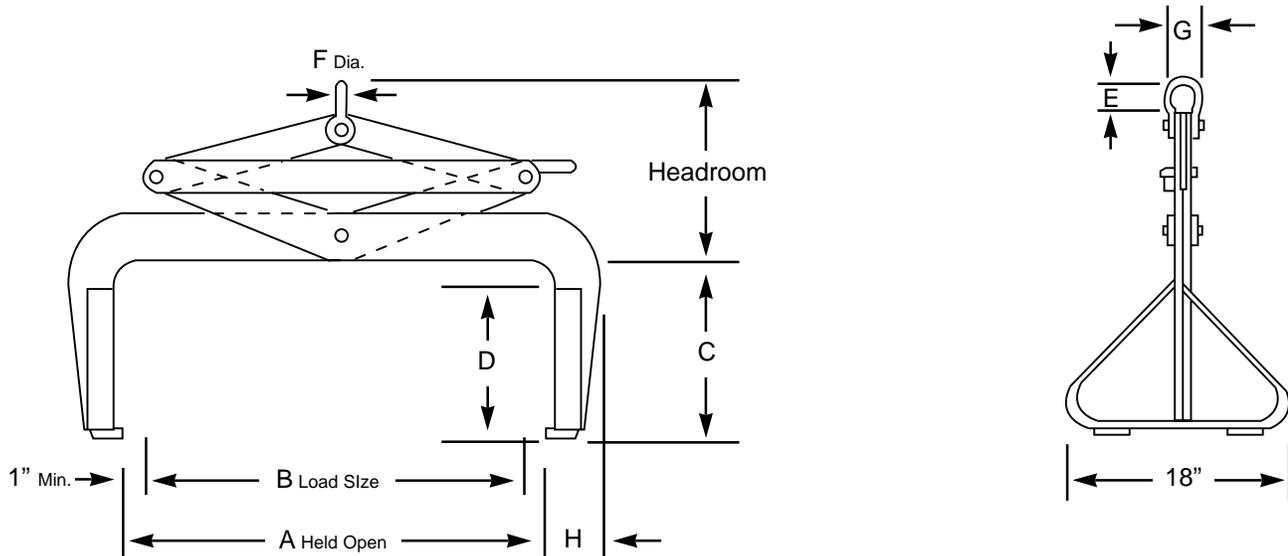
All dimensions shown are in inches and are approximate.



## Single Leg Set Grabs

| Capacity (lbs) | A  | B    |      | C  | D      | Headroom |        | E | F   | G     | H     | Catalog # |
|----------------|----|------|------|----|--------|----------|--------|---|-----|-------|-------|-----------|
|                |    | Max. | Min. |    |        | Min.     | Max.   |   |     |       |       |           |
| 500            | 34 | 32   | 20   | 16 | 13     | 15-1/2   | 26     | 2 | 5/8 | 2-1/8 | 4-1/2 | A114282   |
|                | 38 | 36   | 24   | 16 | 14-1/2 | 17       | 27-1/2 | 2 | 5/8 | 2-1/8 | 4-1/2 | A114283   |
|                | 44 | 42   | 28   | 16 | 15     | 18-1/4   | 31-1/2 | 2 | 5/8 | 2-1/8 | 4-1/2 | A114284   |
| 1,000          | 34 | 32   | 20   | 16 | 14     | 16-1/2   | 27     | 3 | 3/4 | 2-3/8 | 5-1/2 | A114286   |
|                | 38 | 36   | 24   | 19 | 15-1/2 | 18       | 28-1/2 | 3 | 3/4 | 2-3/8 | 5-1/2 | A114287   |
|                | 50 | 48   | 36   | 19 | 16-1/4 | 19       | 30-1/2 | 3 | 3/4 | 2-3/8 | 5-1/2 | A114288   |
|                | 56 | 54   | 40   | 19 | 16-1/4 | 19-1/2   | 32-1/2 | 3 | 3/4 | 2-3/8 | 5-1/2 | A114289   |

All dimensions shown are in inches and are approximate.







# G1007 Bale Grabs

## Selection Guide

All Mansaver® G1007 bale grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab example and standard model descriptions on the

preceding pages are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver®

sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (paper or cloth, tightly or loosely compacted, other): \_\_\_\_\_

Load size range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter suspension (single, double): \_\_\_\_\_

Options (leg rollers, special paint, other): \_\_\_\_\_

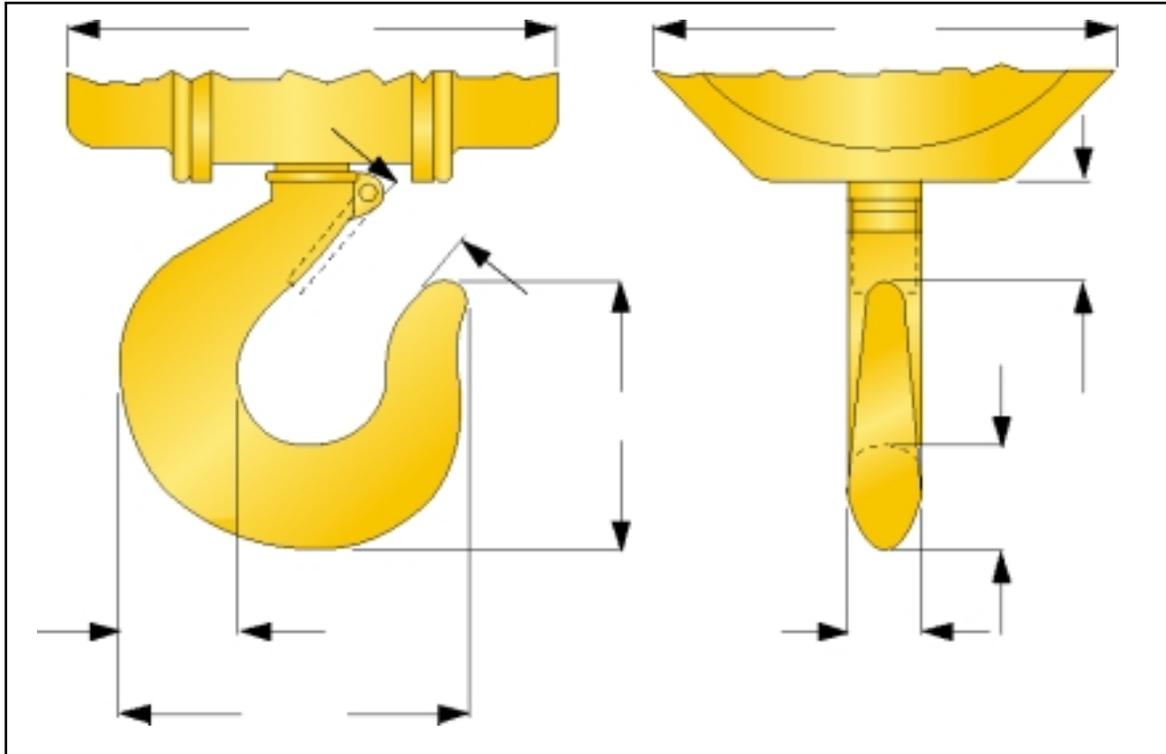
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# G1007 Bale Grabs

## Lifting Hoist Hook Information

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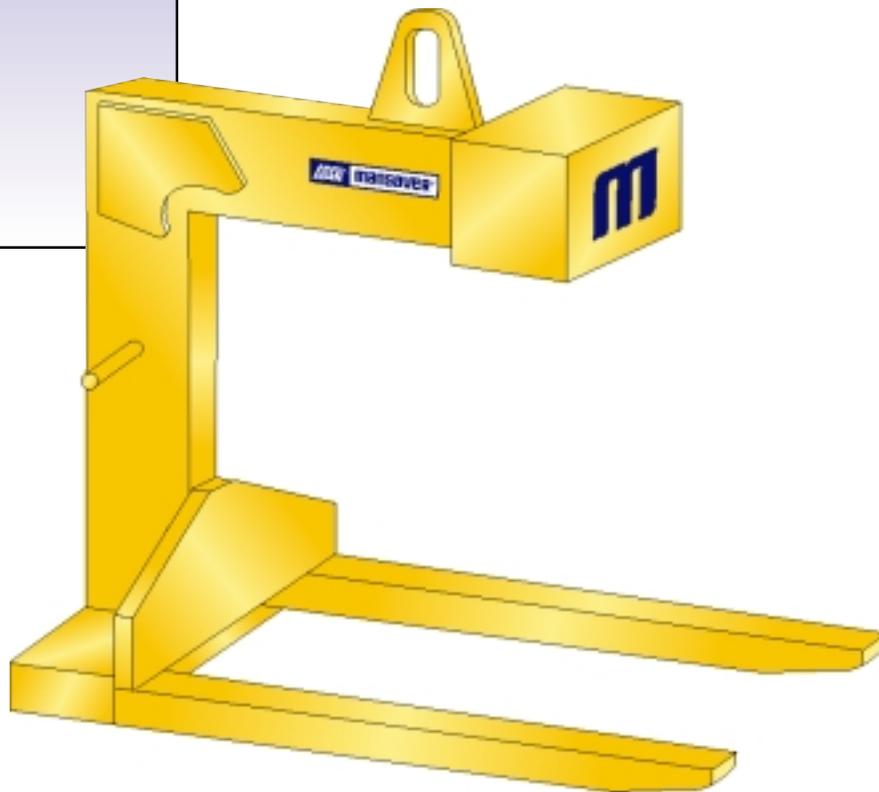
**Acco<sup>®</sup> 8.1.6**

- **Balanced C-Frame Fork Lifters for any application**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

## **G1274M C-FRAME FORK LIFTERS**

Mansaver® offers G1274M balanced fork lifters both in standard and custom designed configurations to meet the specific requirements of your application.

All ACCO C-Hooks conform to ASME B30.20 specifications for below-the-hook lifting devices. Standard paint is ACCO safety yellow machine enamel.

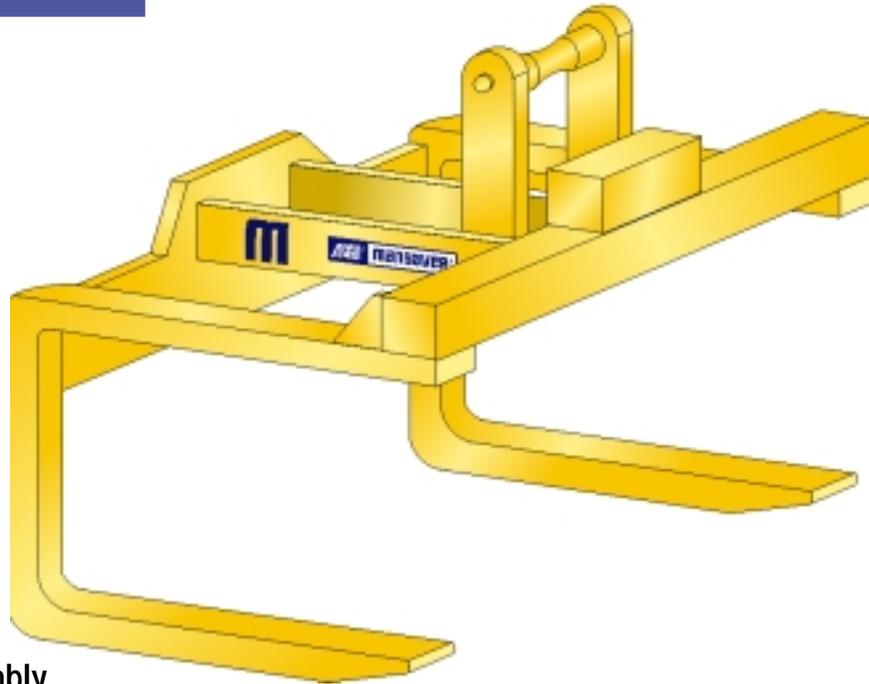


- **Standard pallet style lifter with fixed forks**

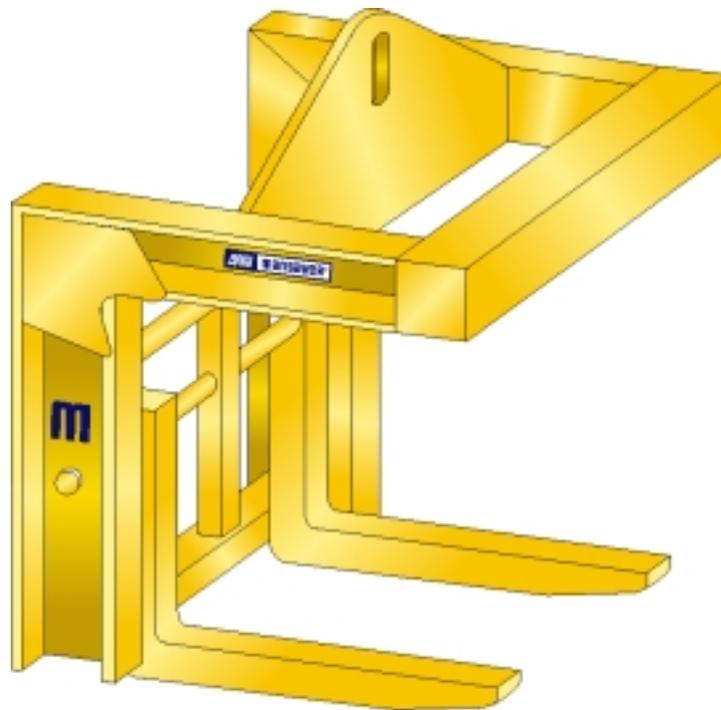
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# G1274M C-Frame Fork Lifters



- Widely spaced forks for bundle handling
- Pivoting bail assembly



- High capacity lifter with manual fork spread adjustment

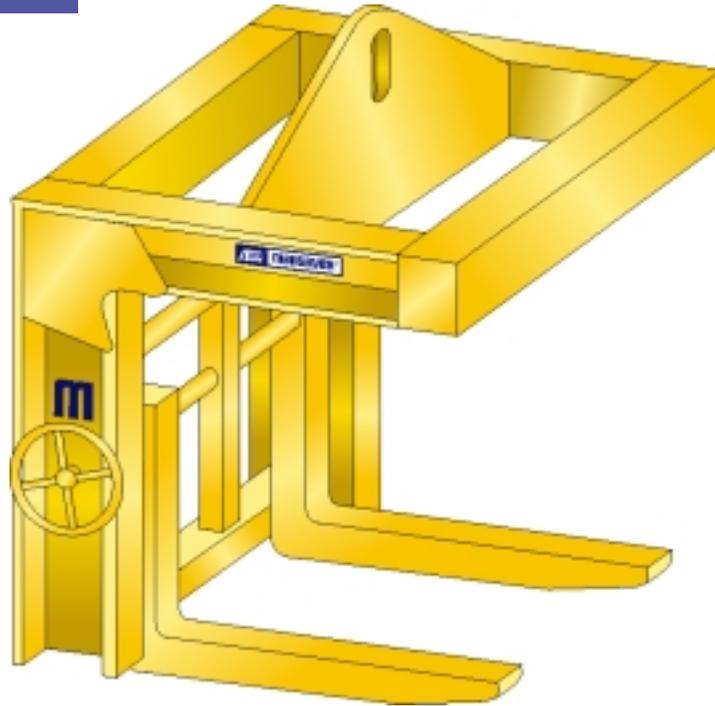
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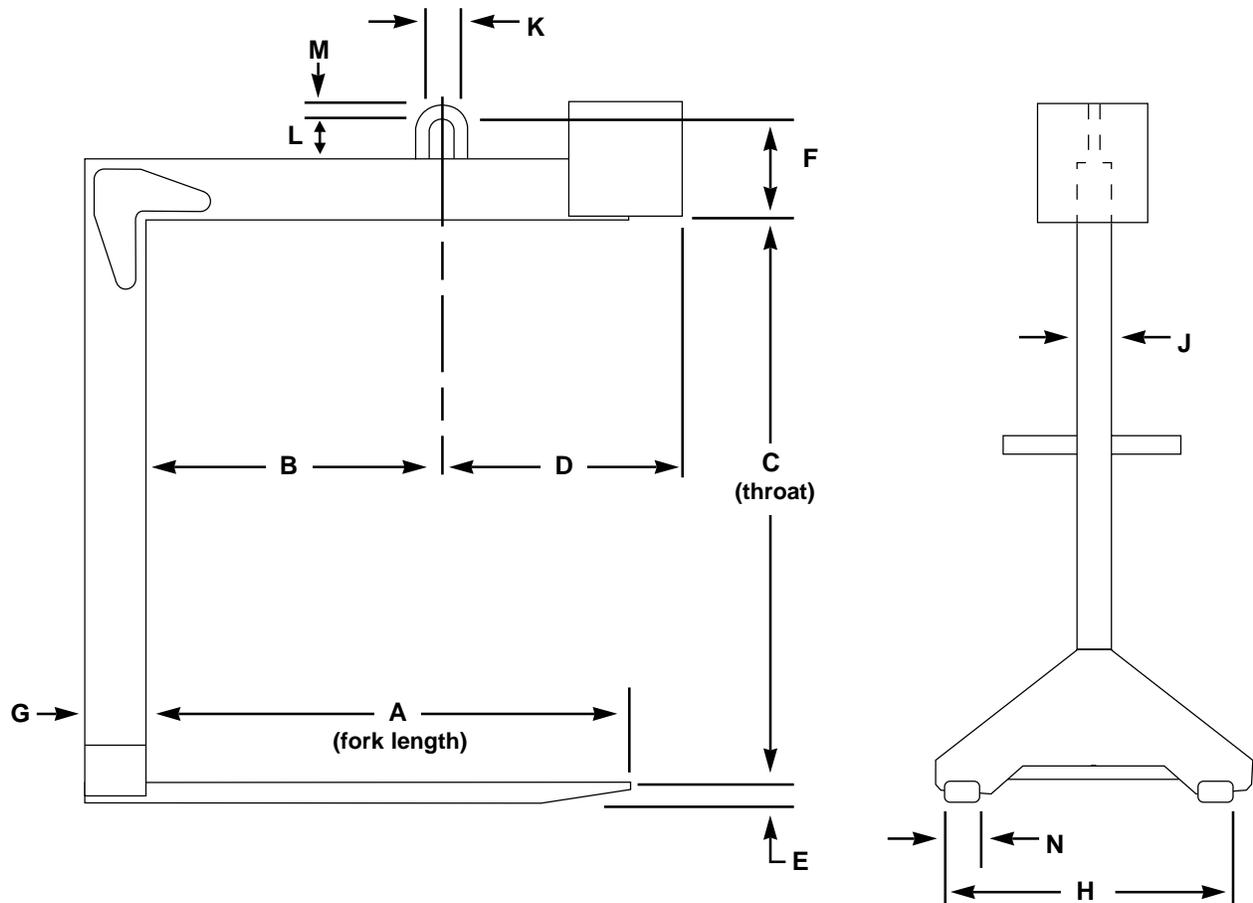
# G1274M C-Frame Fork Lifters

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- High capacity lifter with screw driven fork spread adjustment

# G1274M C-Frame Fork Lifters



| Cap.  | Pallet Size | Wt.  | A  | B  | C  | D  | E   | F  | G     | H  | J | K   | L | M   | N   | Catalog No. |
|-------|-------------|------|----|----|----|----|-----|----|-------|----|---|-----|---|-----|-----|-------------|
| 1 Ton | 36          | 445  | 31 | 19 | 36 | 15 | 2   | 9  | 5.25  | 25 | 3 | 1.5 | 4 | 1   | 3   | A106885     |
|       | 48          | 555  | 42 | 25 | 48 | 21 | 2   | 9  | 5.25  | 25 | 3 | 1.5 | 4 | 1   | 3   | A106881     |
| 2 Ton | 36          | 650  | 31 | 19 | 36 | 15 | 2   | 12 | 6.25  | 25 | 4 | 2.5 | 6 | 1.5 | 4.5 | A106886     |
|       | 48          | 800  | 42 | 25 | 48 | 21 | 2   | 12 | 6.25  | 25 | 4 | 2.5 | 6 | 1.5 | 4.5 | A106882     |
| 3 Ton | 36          | 850  | 31 | 19 | 36 | 15 | 2   | 13 | 7.25  | 25 | 5 | 2.5 | 6 | 1.5 | 5   | A106887     |
|       | 48          | 1100 | 42 | 25 | 48 | 21 | 2   | 13 | 7.25  | 27 | 5 | 2.5 | 6 | 1.5 | 5   | A106883     |
| 5 Ton | 36          | 1440 | 31 | 19 | 36 | 15 | 2.5 | 18 | 10.37 | 25 | 6 | 3   | 8 | 2   | 5   | A106888     |
|       | 48          | 1740 | 42 | 25 | 48 | 21 | 2.5 | 18 | 10.37 | 30 | 6 | 3   | 8 | 2   | 5   | A106884     |

Note: all dimensions shown are in inches and are approximate.  
Center of load must be on center line of crane hook before lifting.



# G1274M C-Frame Fork Lifters

## Selection Guide

All Mansaver® G1274M C-Frame Fork lifters are designed to perform specific lifting tasks in conjunction with other lifting equipment.

The C-Frame Fork lifter examples on the preceding pages and the fill-in tables below are intended to assist in determining what C-Frame Fork design is best suited to your lifting task. Please supply available application information and submit to the Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
 \*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (palletized load, bundled load (other): \_\_\_\_\_

Load dimension or range of dimensions: \_\_\_\_\_

Available fork space under load: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### C-FRAME FORK LIFTER INFORMATION:

Required lifter capacity: \_\_\_\_\_

Capacity of the hoist lifter will be used with: \_\_\_\_\_

Lifter type (fixed or adjustable forks, more than (2) forks, rotating or adjustable bail, other): \_\_\_\_\_

Required fork centers or range of centers: \_\_\_\_\_

Options (special paint, special markings, bumpers): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

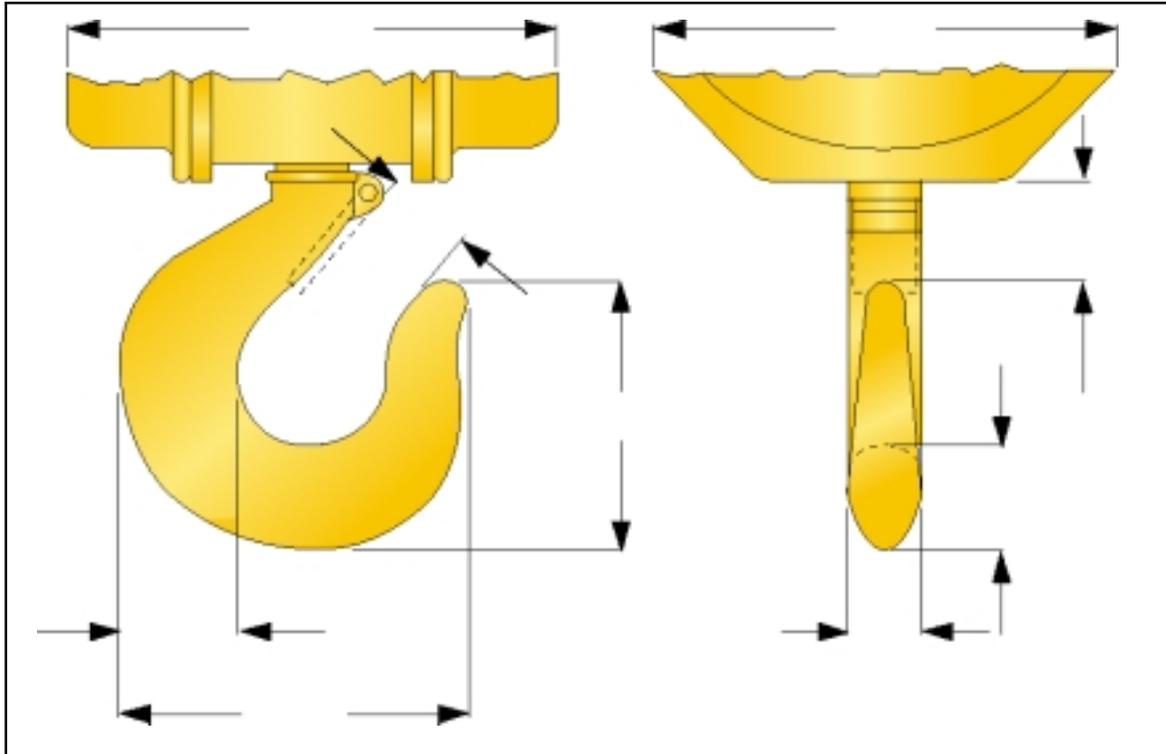
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# G1274M C-Frame Fork Lifters

## Lifting Hoist Hook Information

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**Acco<sup>®</sup> 8.2.6**

- **Swing fork lifters for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

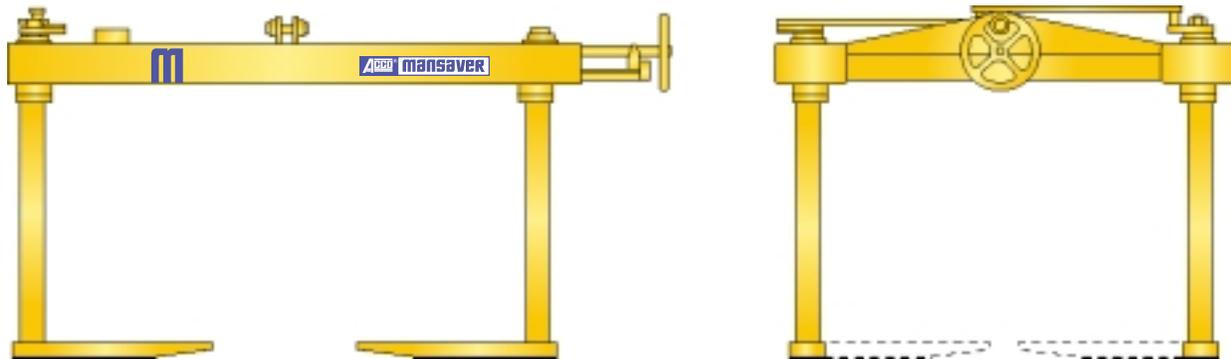
## **G1283 Swing Fork Lifters**

### **G1283 SWING FORK LIFTERS**

Mansaver<sup>®</sup> offers G1283 lifters in configurations to meet the specific requirements of your lifting applications.

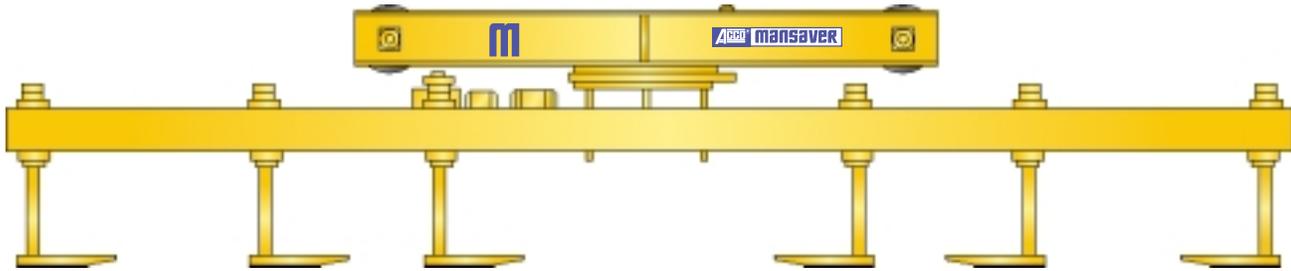
Swing fork style grabs are most often used to handle long bundled loads, such as lumber or tubing, but are readily adapted to handling many types of loads. The design of these lifters make them particularly suitable for applications where close load spacing is required to conserve floor space.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

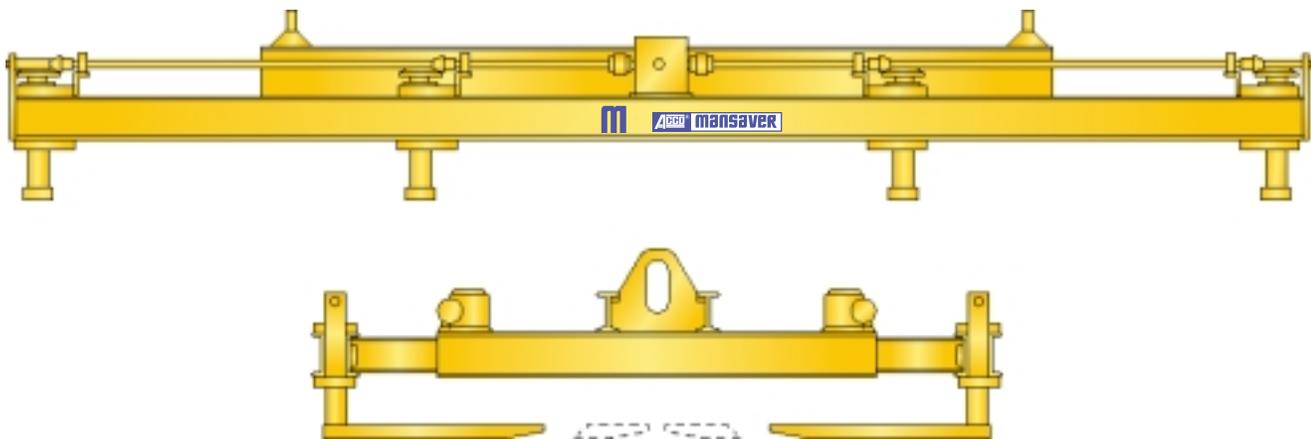


- **Handwheel operated four fork lifter**
- **Single removable pin style bail**

# G1283 Swing Fork Lifters



- Twelve fork bar lifter
- Powered rotation with twin sheave suspension



- Telescoping swing fork design
- Motorized telescoping legs and swing forks



# G1283 Swing Fork Lifters

## Selection Guide

All Mansaver® G1283 lifters are designed to perform specific lifting tasks in conjunction with other lifting equipment. The examples on the preceding page are intended to assist in deter-

mining what style lifter is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and

further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (bundles of lumber or other materials, containers, other): \_\_\_\_\_

Load size range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### LIFTER INFORMATION:

Required lifter capacity: \_\_\_\_\_

Capacity of the hoist the lifter will used with: \_\_\_\_\_

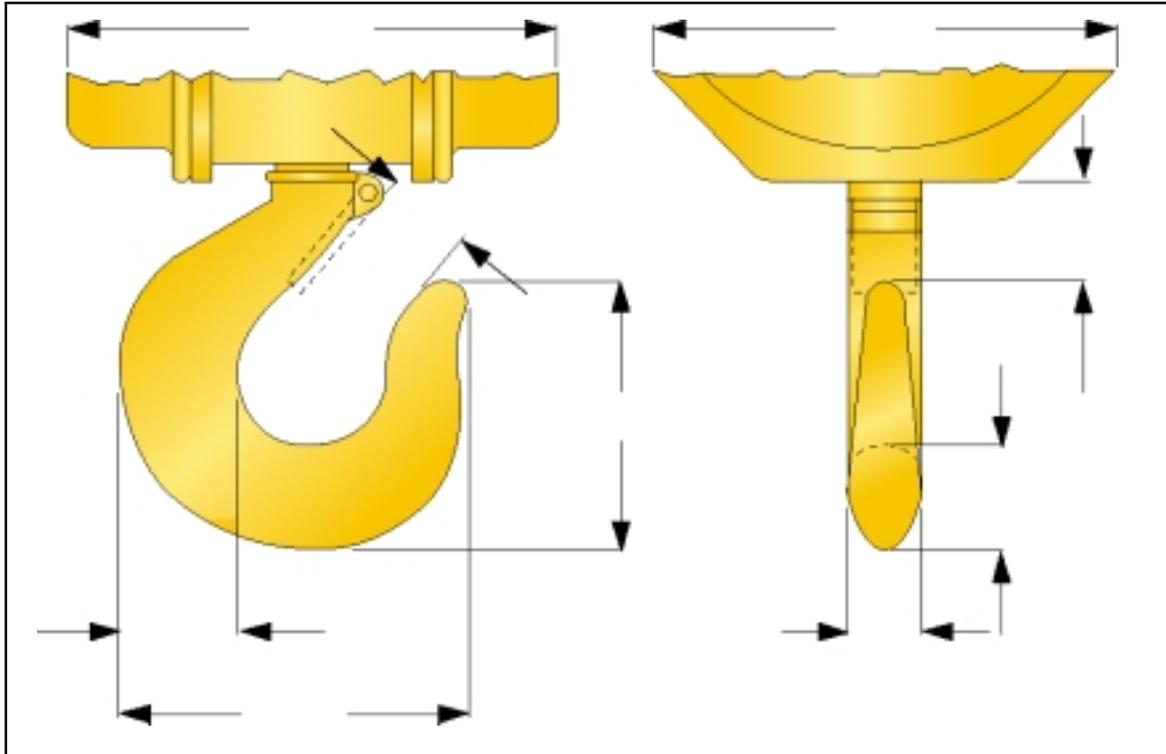
Lifter operation (manual or motorized): \_\_\_\_\_

Lifter suspension (single, double, sheaves, plate or pin style bail): \_\_\_\_\_

Options (manual or powered rotation, special paint, other): \_\_\_\_\_

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- Tong style round stock grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

## **G1475 Round Stock Grabs**

### **G1475 ROUND STOCK GRABS**

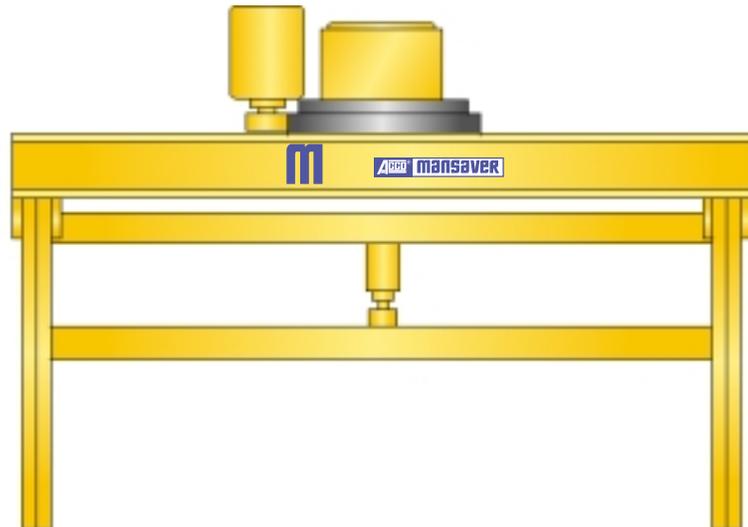
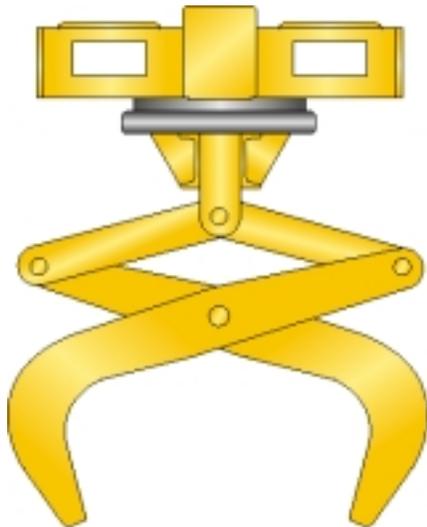
Mansaver® offers G1475 grabs in configurations to meet the specific requirements of your lifting applications.

Tong style round stock grabs are usually used to handle round bullet and pipe, but can also be used with other shapes and bundles of material.

These lifters have the advantage of being fully mechanical, requiring no external power.

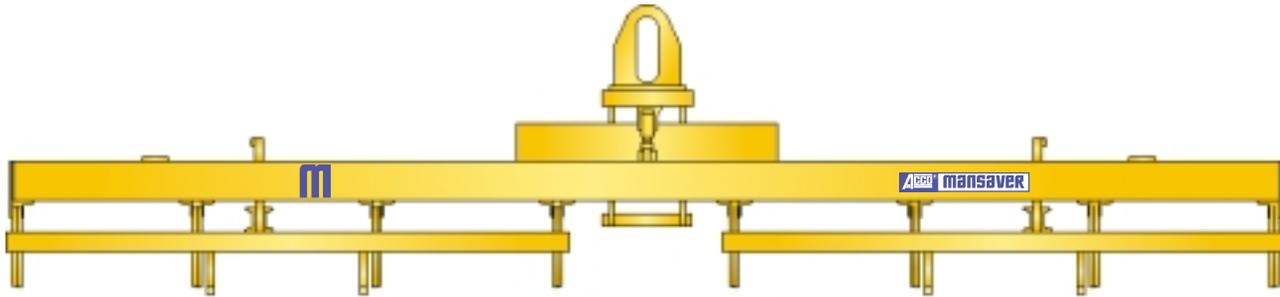
All of these grabs are equipped with mechanical latches providing automatic hold-open and grip-release cycling.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- Automatic pipe grab with motorized rotation
- Designed for fork-lift use

# G1475 Round Stock Grabs



- Multi-tong automatic round billet grab
- Used in handling long, hot billets



# G1475 Round Stock Grabs

## Selection Guide

All Mansaver® G1475 grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples on the preceding page are intended to assist in

determining what style grab is best suited to your lifting task. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and

further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load material: \_\_\_\_\_

O.D. range: \_\_\_\_\_

Length range: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter suspension (single, double, fork-lift, other): \_\_\_\_\_

Bail style ( plate, pin, sheaves): \_\_\_\_\_

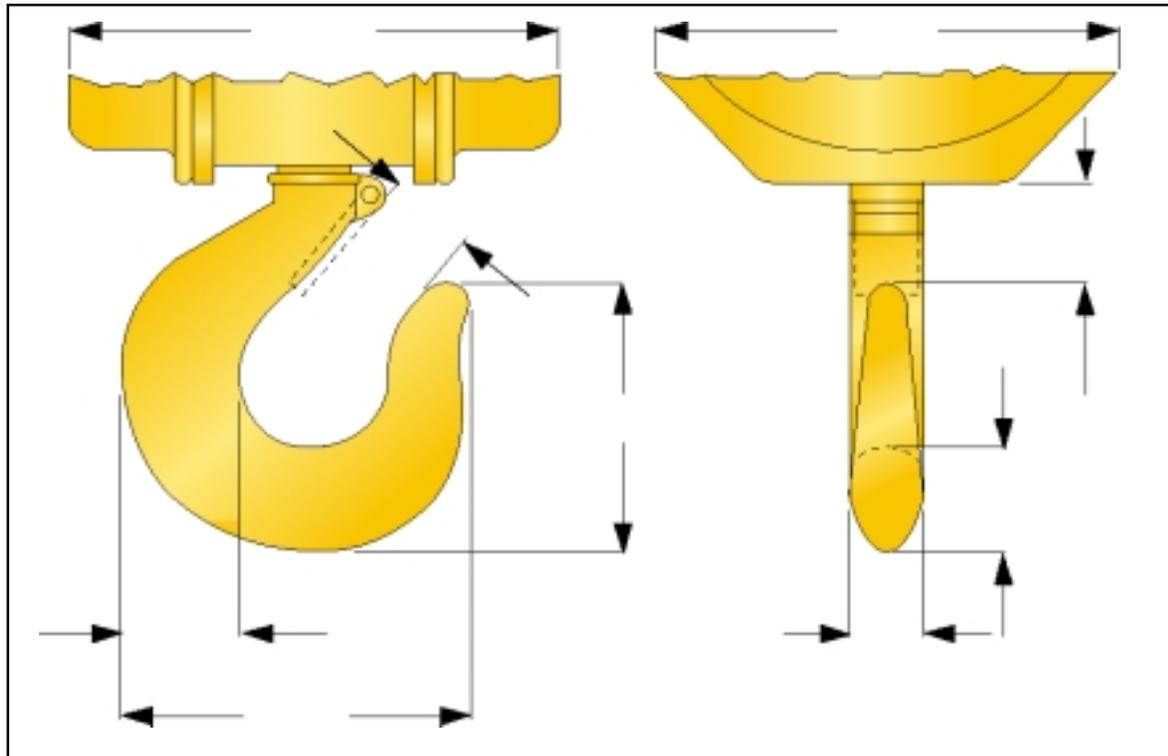
Options (leg rollers, special paint, powered rotation, other): \_\_\_\_\_

Lifting Hoist Hook Information on reverse side

# G1475 Round Stock Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- **Rack grabs for all applications**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

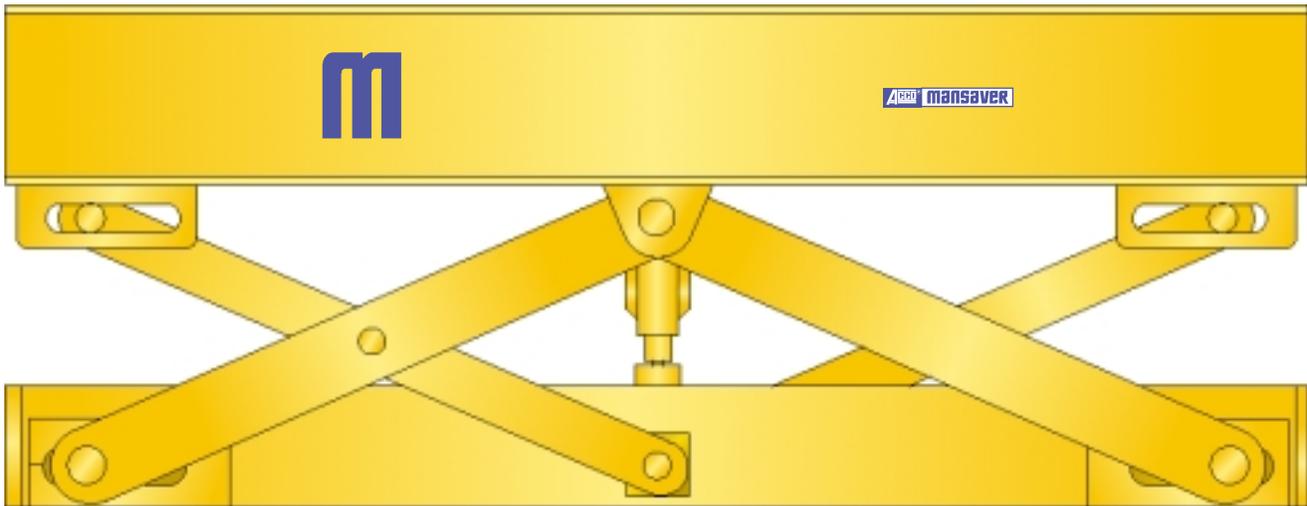
## **G1488 RACK GRABS**

Mansaver® offers G1488 grabs in configurations to meet the specific requirements of your lifting applications.

Rack style grabs are used to handle loads with consistently located lifting points and where the load must be cradled rather than pressure gripped.

These lifters have the advantage of being fully mechanical, requiring no external power and all models are equipped with mechanical latches providing automatic hold-open and grip-release cycling.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

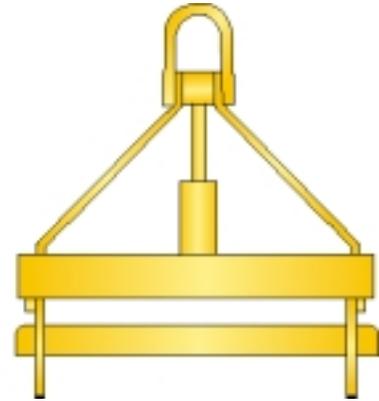


- **Bar rack grab with twin suspension**
- **Used for lifting loads with consistently spaced lifting lugs**

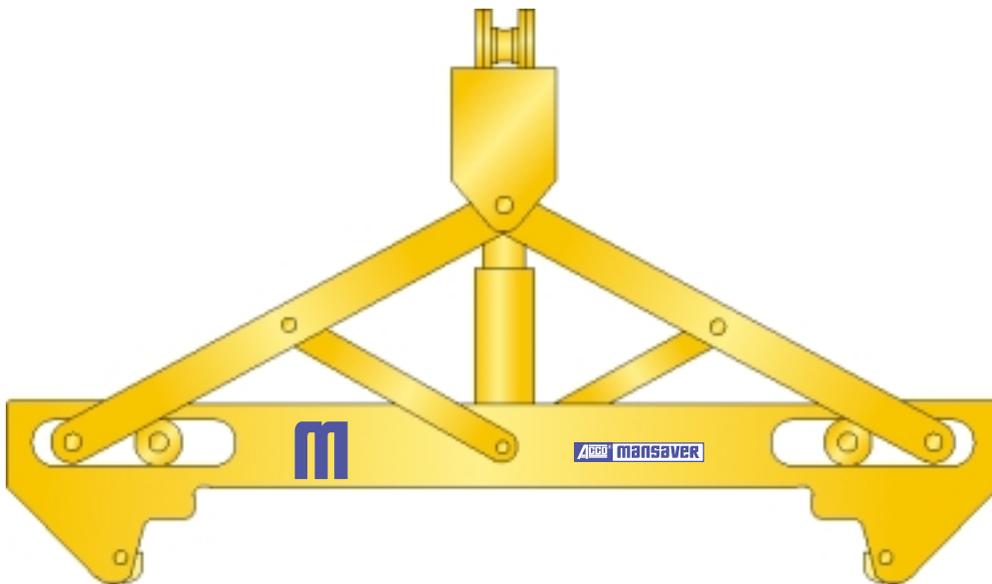
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# G1488 Rack Grabs



- Cradling rack grab with single suspension
- Used in lifting tote pans or other consistently sized loads



- Heavy rack grab for crucible lifting
- Often referred to as a flask tong



# G1488 Rack Grabs

## Selection Guide

All Mansaver® G1488 rack grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. The grab examples on the preceding page are intended to assist in

determining what style grab is best suited to your lifting application. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and

further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

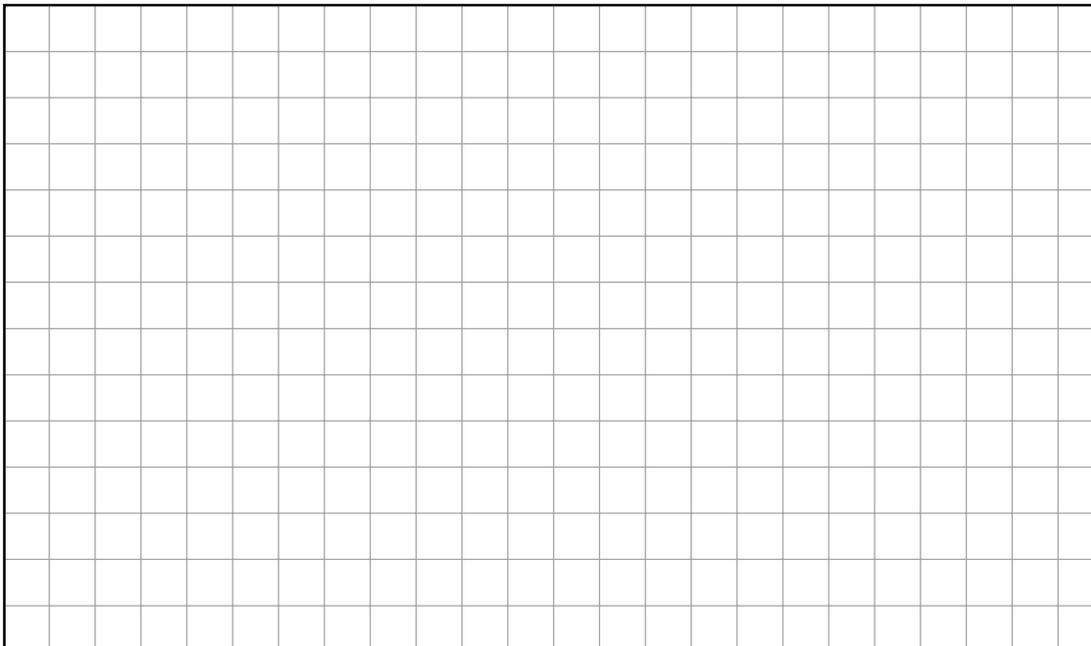
\*\* Consult the factory for further details.

### LOAD INFORMATION:

Load description (parts racks, containers, trays, crucibles, other): \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

**Please sketch the load particularly noting lifting point locations and configurations**  
(Load drawings may also be supplied to ACCO via e-mail, fax, or mail to the Mansaver® sales office).



Lifting Hoist Hook Information on reverse side

(OVER)

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# G1488 Rack Grabs

## GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

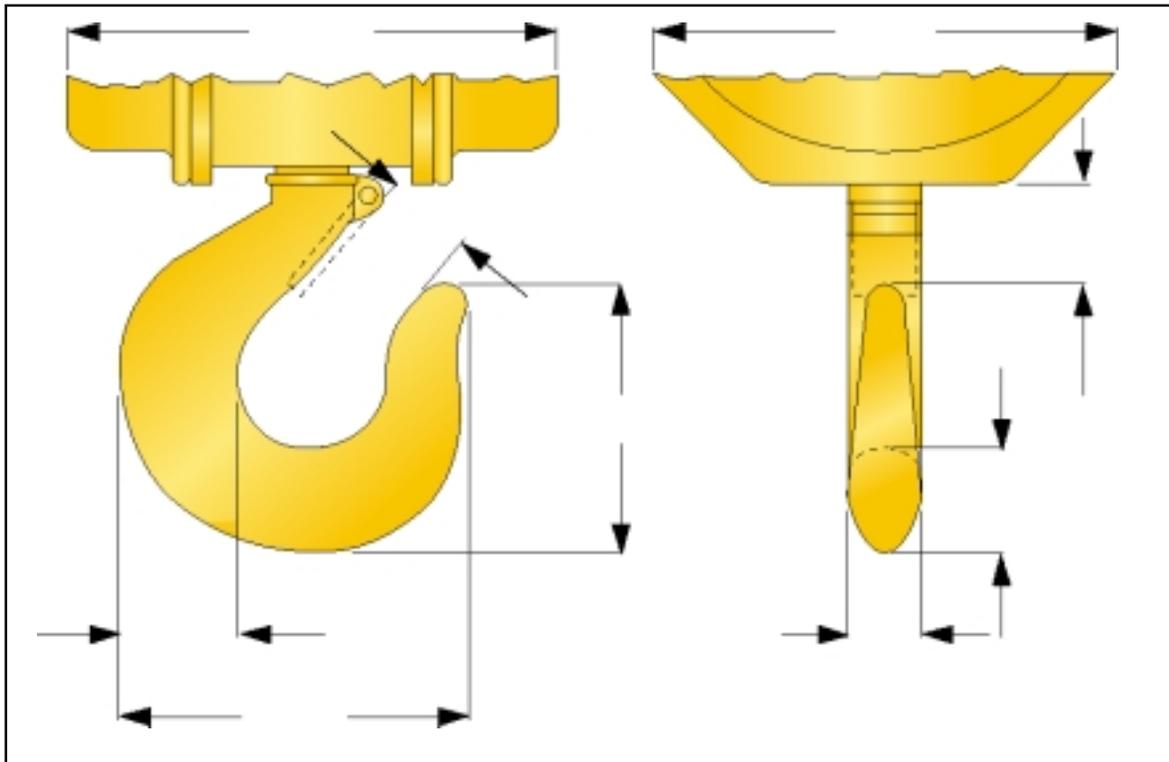
Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter suspension (single, double): \_\_\_\_\_

Options (manual or powered rotation, special paint, other): \_\_\_\_\_

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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## **G1495 Drum Turnover Grabs**

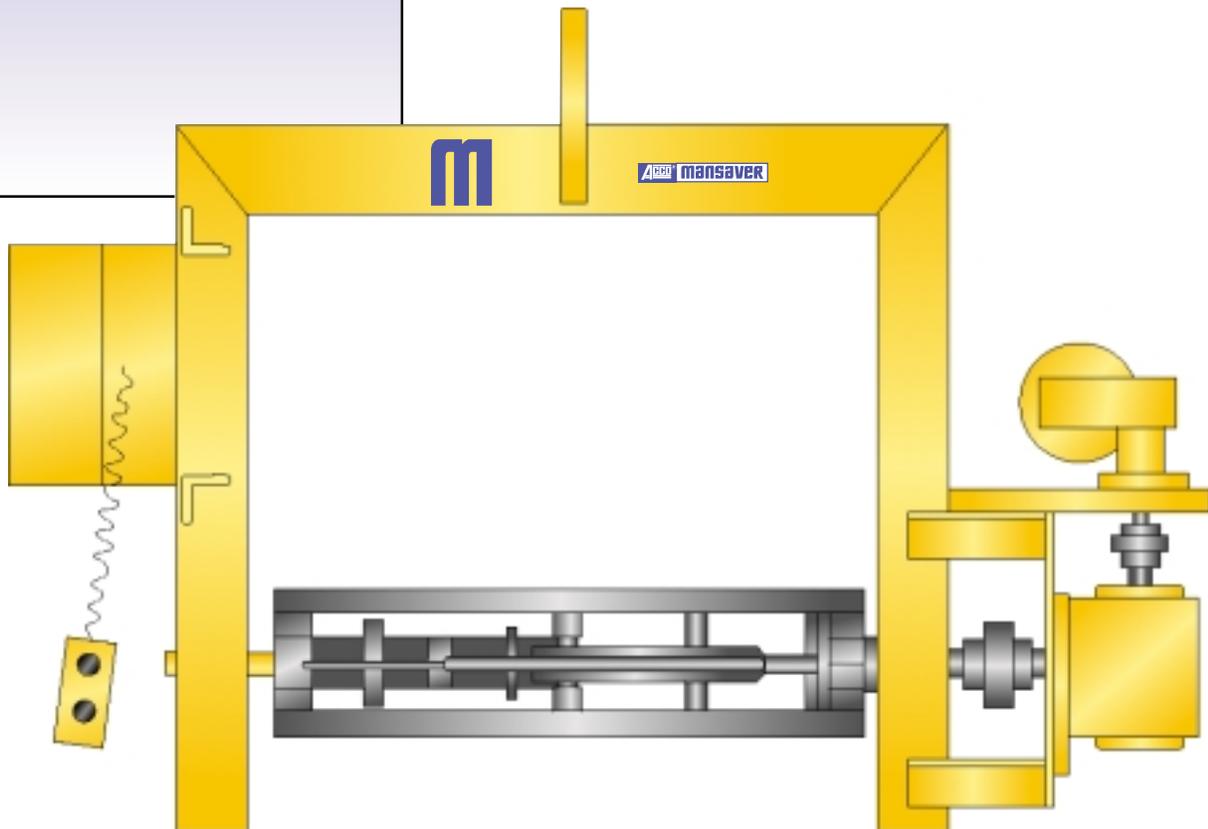
- **Drum handling grabs for any application**
- **Designed for safety and ease of use**
- **Available in any required load capacity**

### **G1495 DRUM TURNOVER GRABS**

Mansaver® offers G1495 drum turnover grabs in both standard configurations or special designs to meet the specific requirements of your lifting applications.

These grabs offer an efficient and reliable way to handle and pour liquid filled drums.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



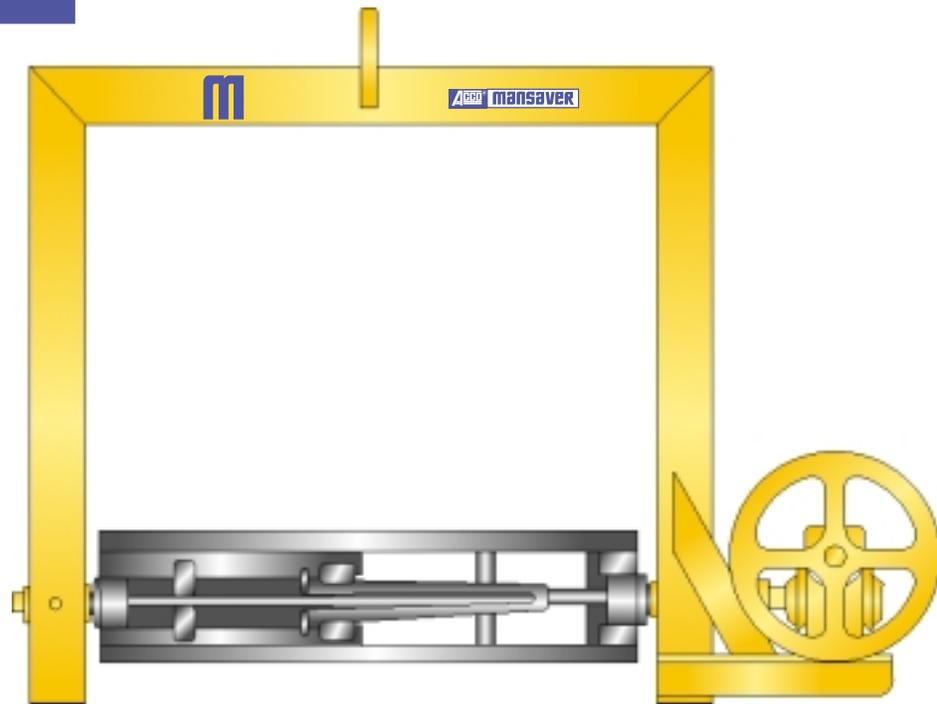
- **Motor operated drum turnover with controls mounted on the grab**

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# G1495 Drum Turnover Grabs

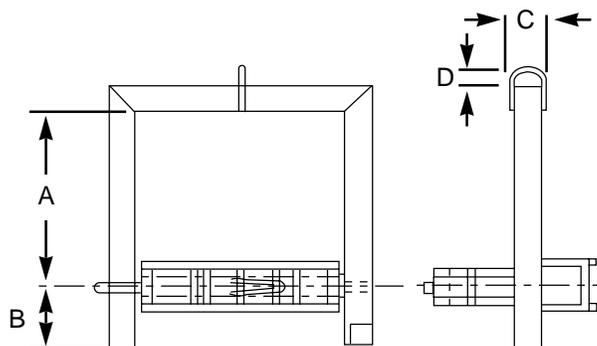
- Handwheel-gear reducer operation



## Drum Turnover Grabs

| Capacity in Lbs. | Type of Rotation  | Approx. Wt. in Lbs. | Frame Dimensions |   |       |   | Catalog No. |
|------------------|-------------------|---------------------|------------------|---|-------|---|-------------|
|                  |                   |                     | A                | B | C     | D |             |
| 500              | Hand lever        | 105                 | 24               | 5 | 2-1/2 | 2 | A106431     |
| 750              | Worm gear reducer | 145                 | 24               | 5 | 2-1/2 | 2 | A105979     |
| 2,000            | Worm gear reducer | 300                 | 24               | 8 | 3-1/2 | 2 | A105981     |

All dimensions shown are in inches and are approximate.





# G1495 Drum Turnover Grabs

## Selection Guide

All Mansaver® G1495 drum turnover grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. Standard grabs shown are designed to handle standard 55 gallon steel drums. Units can be designed to handle

other size and type of drums. The grab examples and standard model descriptions on the preceding page are intended to assist in determining what style grab is best suited to your lifting application. Please supply available application information and sub-

mit to the ACCO Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### LOAD INFORMATION:

Drum type: \_\_\_\_\_

Drum O.D. range: \_\_\_\_\_

Drum height: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

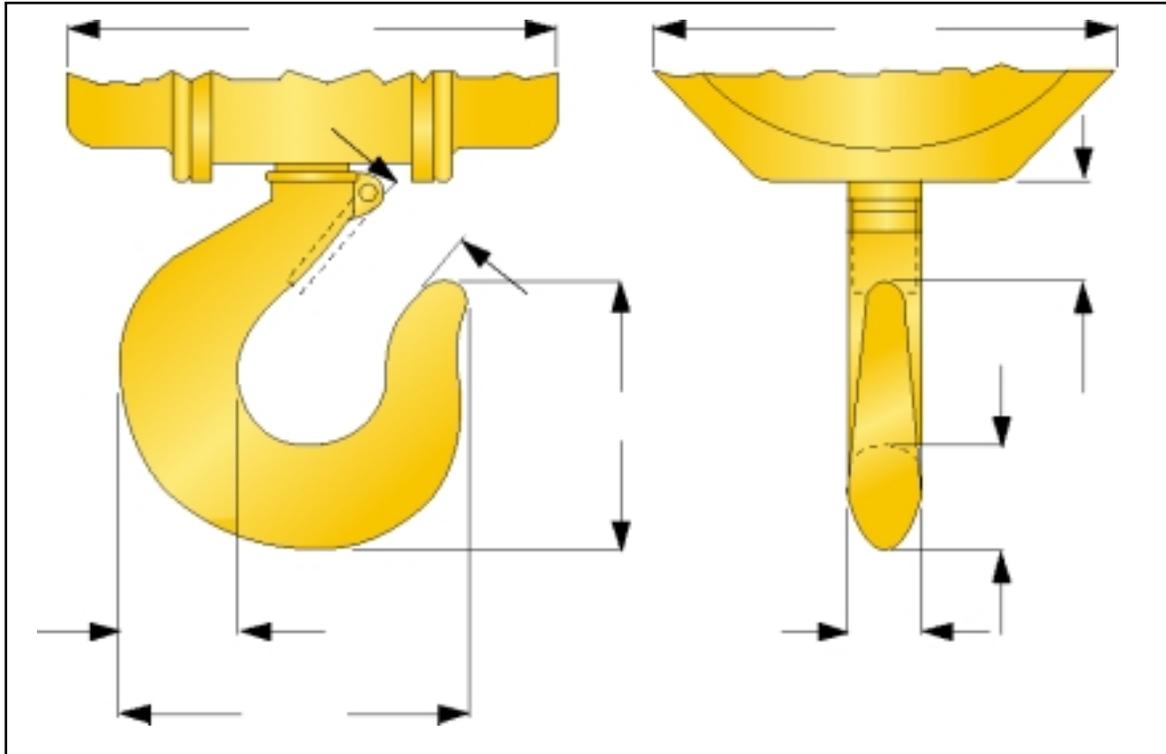
Options (motorized, multiple drum pickup, other): \_\_\_\_\_

\_\_\_\_\_

# G1495 Drum Turnover Grabs

## Lifting Hoist Hook Information

*(Please Fill Out Completely)*



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- Rotators for all applications
- Designed for safety and ease of use
- Available in any required load capacity

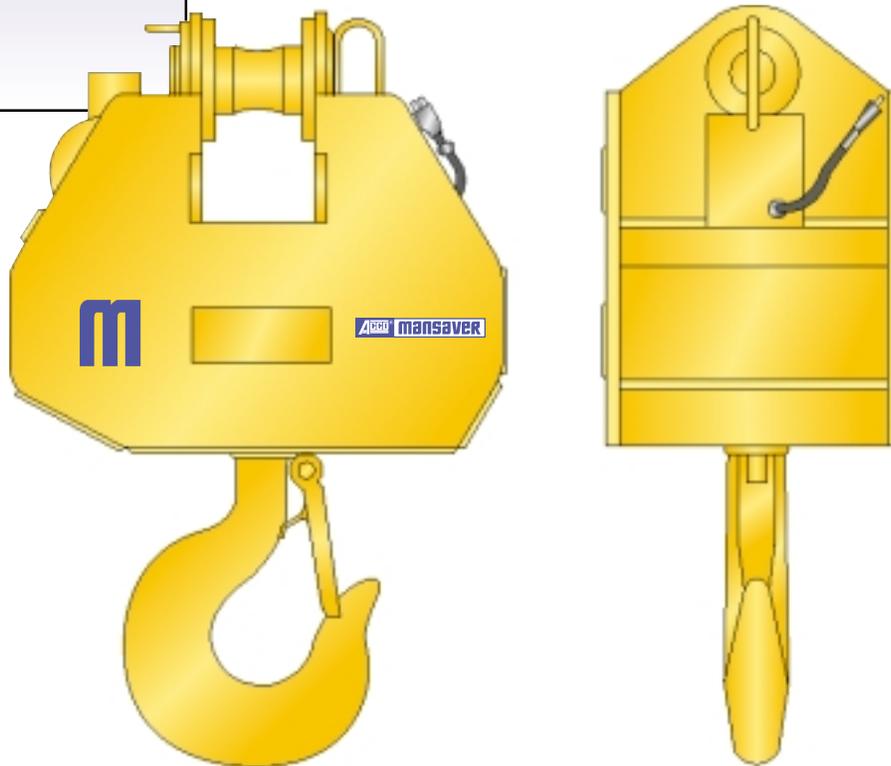
## **G1588 Rotating Hooks & Bottom Blocks**

### **G1588 ROTATING HOOKS & BOTTOM BLOCKS**

Mansaver<sup>®</sup> offers G1588 rotating hooks and bottom blocks in both standard configurations and special designs to meet the requirements of your lifting applications.

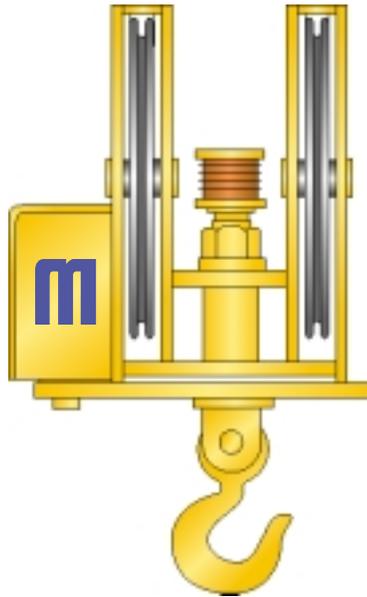
Design style in all Mansaver<sup>®</sup> rotators reflects the many years of ACCO's experience in producing below-the-hook lifters.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.

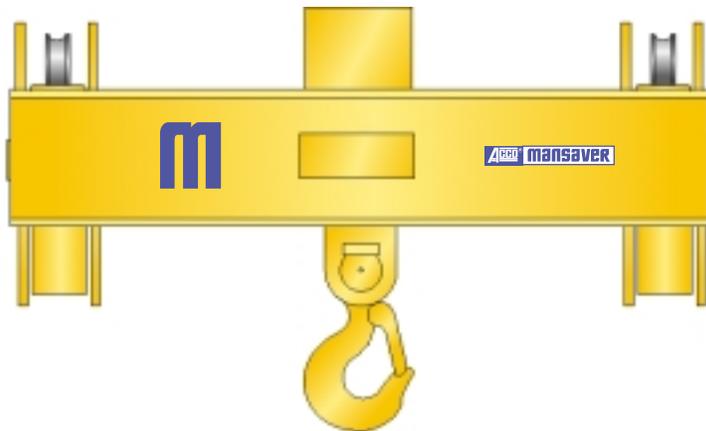


- Heavy duty rotator, removable pin style suspension
- Forged alloy hook with safety latch

# G1588 Rotating Hooks & Bottom Blocks



- Light duty rotator, low headroom sheave suspension
- Clevis mount forged alloy hook with safety latch

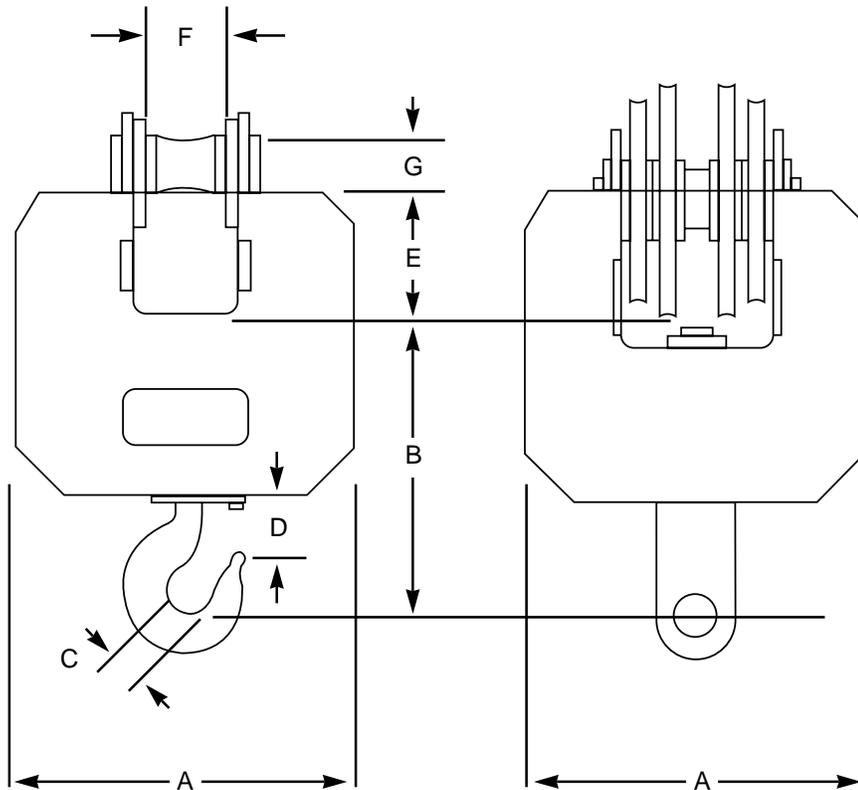


- Low headroom sheave suspended rotator
- Clevis style load suspension

**Heavy Duty Rotator**

| Capacity Tons | A In. | B In.  | C In. | D In. | E Std. Model In. | Low hdrm. Model In. | F In. | G In. | Width In. | Weight Lbs. |
|---------------|-------|--------|-------|-------|------------------|---------------------|-------|-------|-----------|-------------|
| 10            | 33    | 23     | 3-3/8 | 4.32  | 10               | 4                   | 4-1/2 | 3-3/8 | 21        | 1,800       |
| 15            | 33    | 23     | 3-3/8 | 4.32  | 10               | 4                   | 4-1/2 | 3-3/8 | 21        | 1,900       |
| 20            | 33    | 25-1/2 | 4-1/2 | 5.50  | 15               | 6                   | 6-1/4 | 4-1/4 | 21        | 2,000       |
| 25            | 40    | 35     | 4-1/2 | 5.50  | 17               | 7-1/2               | 7     | 5     | 24        | 2,800       |
| 30            | 40    | 37-1/2 | 5     | 6.75  | 17               | 7-1/2               | 7     | 5     | 24        | 2,900       |
| 35            | 40    | 37-1/2 | 5     | 6.75  | 19               | 8                   | 7-1/2 | 5-1/2 | 24        | 3,000       |
| 40            | 46    | 41     | 5-7/8 | 9.63  | 19               | 8                   | 7-1/2 | 5-1/2 | 27        | 4,000       |
| 50            | 46    | 41     | 5-7/8 | 9.63  | 19               | 8                   | 7-1/2 | 5-1/2 | 27        | 4,200       |

All dimensions shown are in inches and are approximate.







# G1588 Rotating Hooks & Bottom Blocks

## Selection Guide

All Mansaver® G1588 rotators are designed to perform specific lifting tasks in conjunction with other lifting equipment. The examples and standard model descriptions on the pre-

ceding pages are intended to assist in determining what model is best suited to your lifting task. Please supply available application information and submit to the ACCO Mansaver® sales

department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.

All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*

\* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.

\*\* Consult the factory for further details.

### ROTATOR INFORMATION:

Required rotator capacity: \_\_\_\_\_

Capacity of the hoist the unit will be used with: \_\_\_\_\_

Degree of rotation (stop to stop, continuous): \_\_\_\_\_

Available power supply: \_\_\_\_\_

Lifter suspension (pin, sheaves): \_\_\_\_\_

If sheave suspended, included sheave diameters, spacing, and wire rope diameter: \_\_\_\_\_

Options (load weight readout, collector rings to deliver power and control to under the rotator devices, other): \_\_\_\_\_

*If the rotator is to be hook suspended, please provide hoist hook information on back of page.*

Lifting Hoist Hook Information on reverse side

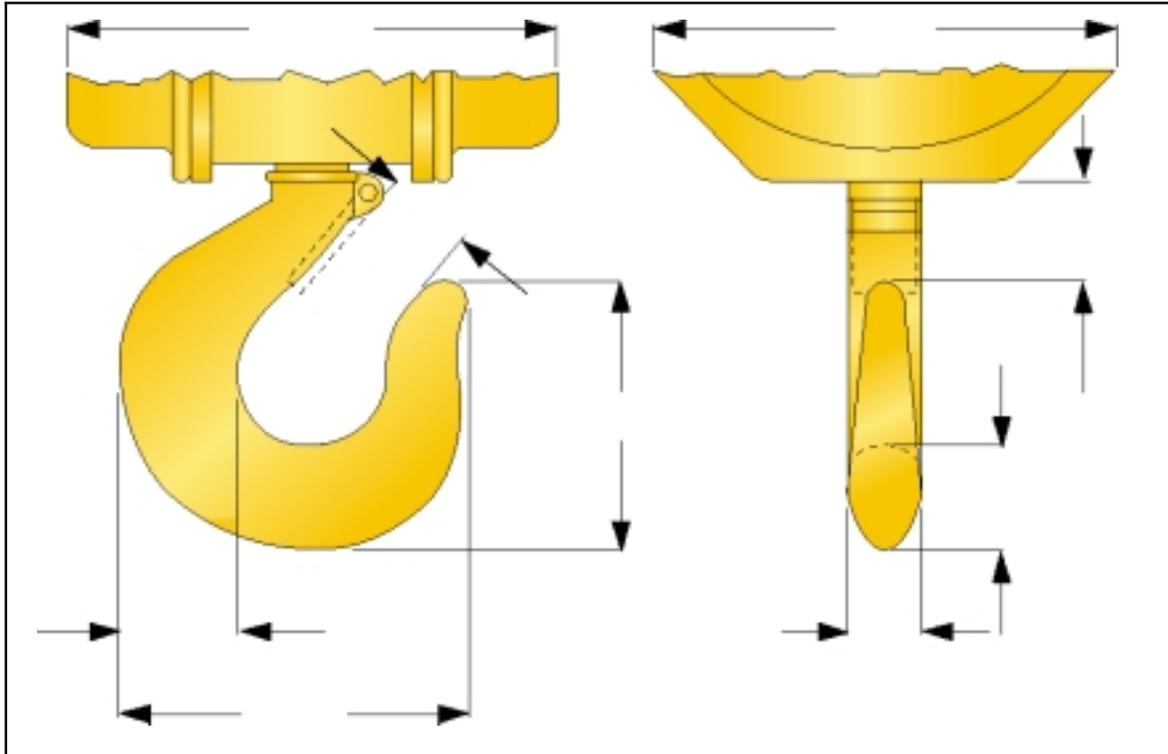
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# G1588 Rotating Hooks & Bottom Blocks

## Lifting Hoist Hook Information

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- Telescoping bun grabs for all applications
- Designed for safety and ease of use
- Available in any required load capacity

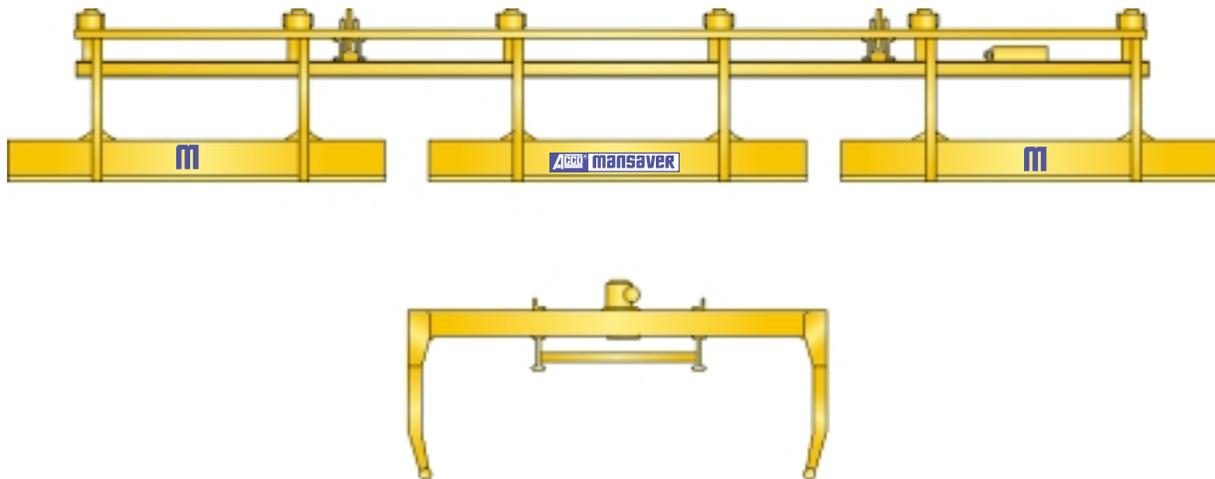
## **G1733 Telescoping Bun Grabs**

### **G1733 TELESCOPING BUN GRABS**

Mansaver® G1733 bun grabs are in wide spread usage in the foam rubber industry. These telescoping grabs have been built in lengths of up to 200 feet to handle the longest buns currently being produced by manufacturers. Bun grabs offer both safe and practical handling of these unwieldy long loads.

The Louden® division of ACCO also produces the long multiple hoist drum cranes used in conjunction with bun grabs.

All ACCO lifters conform to ASME B30.20 standards for below-the-hook lifters. Standard paint is ACCO safety yellow machine enamel.



- Multi-section foam bun grab
- Integral sheave suspension for multi-drum hoist





# G1733 Telescoping Bun Grabs

## Selection Guide

All Mansaver® G1733 bun grabs are designed to perform specific lifting tasks in conjunction with other lifting equipment. Please supply available application information and submit to the ACCO Mansaver® sales department for pricing and further assistance in equipment choice.

All ACCO MANSAYER® Products meet or exceed ANSI B.30.20\* for "Below The Hook" lifting devices.  
 All ACCO MANSAYER® Products have a one year warranty on workmanship and materials.\*\*  
 \* Please refer to ANSI Standards B.30.20 and B.30.9 for all lifting applications and guidelines.  
 \*\* Consult the factory for further details.

### LOAD INFORMATION:

Range of bun dimensions: \_\_\_\_\_

Maximum load weight: \_\_\_\_\_

### GRAB INFORMATION:

Required grab capacity: \_\_\_\_\_

Capacity of the hoist the grab will used with: \_\_\_\_\_

Lifter suspension (eyebolts, sheaves, pin or plate bails): \_\_\_\_\_

Options (radio control, special limit switches, other): \_\_\_\_\_

\_\_\_\_\_

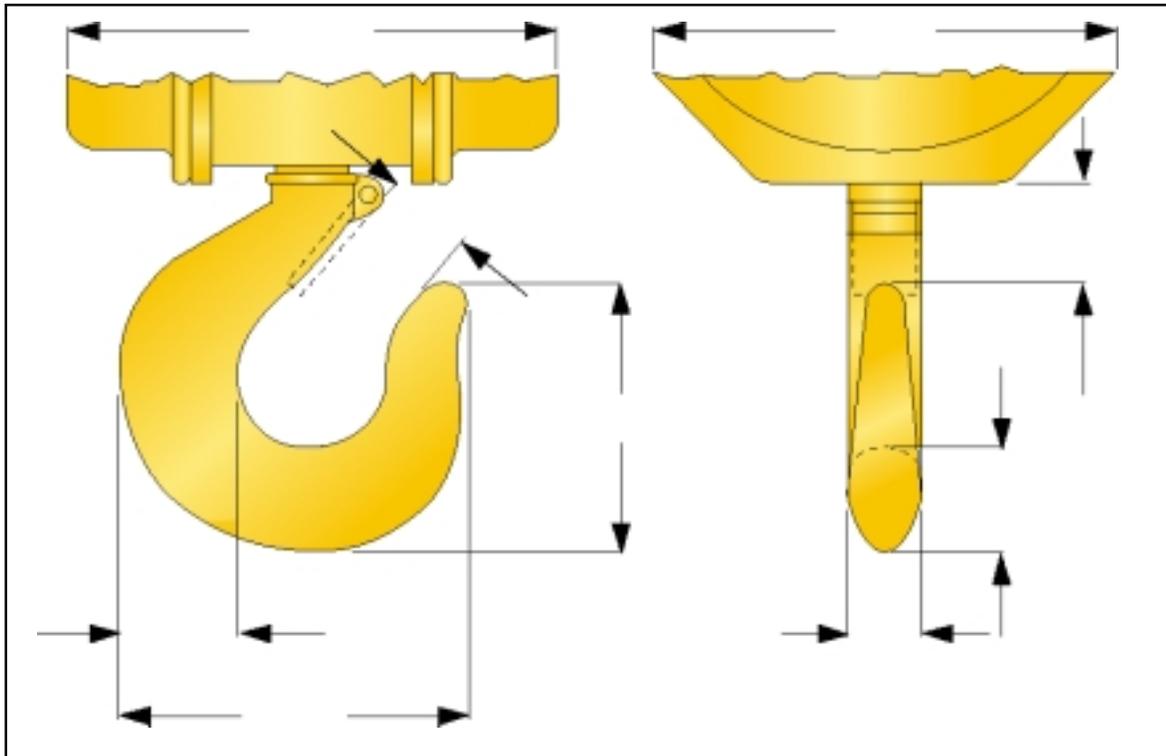
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# G1733 Telescoping Bun Grabs

## Lifting Hoist Hook Information

*(If Hoist Hooks Are Used Please Fill Out Completely)*



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