

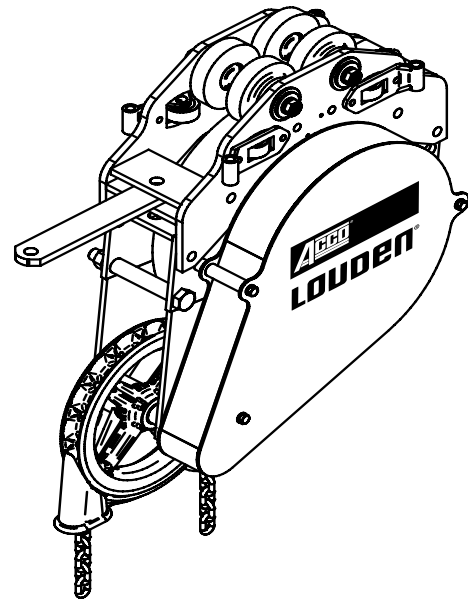
The LOUDEN M16 hand chain manual Tractor Drive (Motoveyor) is designed for light duty operation with a capacity of up to 50,000 pounds.

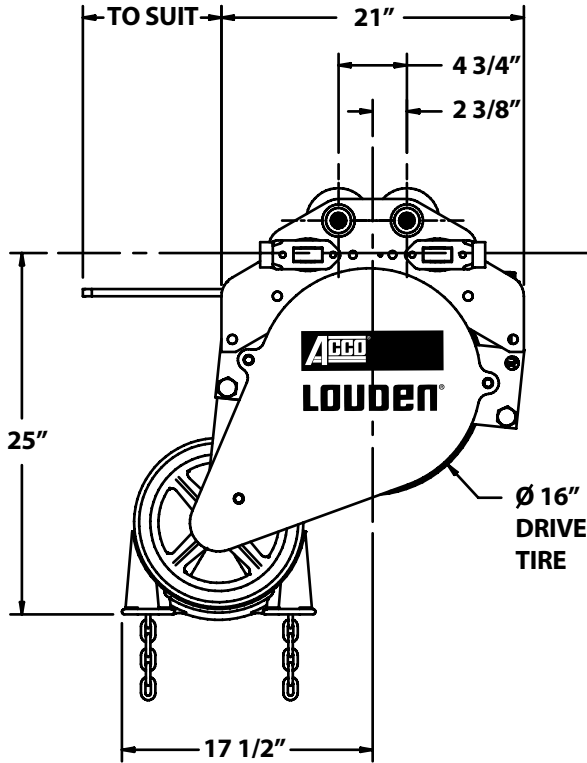
The M16 is equipped with 4 1/2" diameter flangeless steel wheels with a hardened tread. Side guide rollers are also included in the upper frame. The wheel includes a heavy-duty double row pre-lubricated tapered roller bearing. The wheel axle is equipped with a grease fitting for refreshing lubricant under abnormal conditions.

The 16" diameter under-rail drive wheel gives positive action, no-slip traction, regardless of the load. The industrial rubber tire is pressed on to a cast iron hub which is supported by ball bearings and keyed to the drive shaft. Zinc plated hand chain is standard.

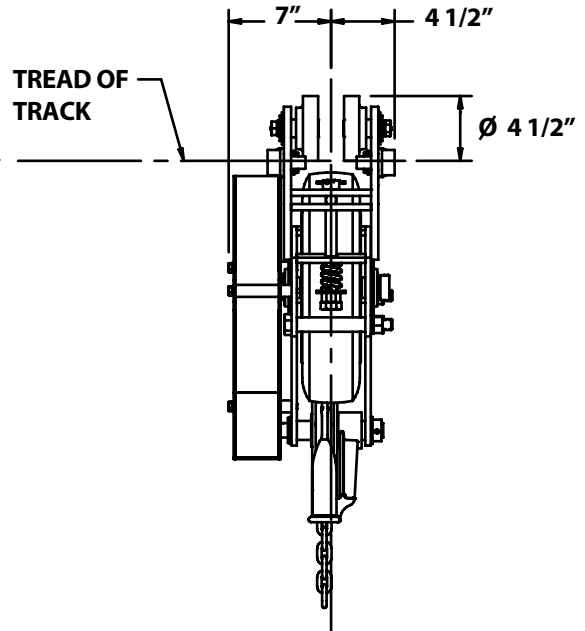
Both the upper and lower frames of the M16 are formed from heavy steel. The lower frame, for mounting the drive wheel and chain assembly, is connected to the top frame in a manner that allows quick and easy adjustment of the drive wheel pressure against the underside of the track.

The M16 hand chain tractor drive is designed to move a load 1 ft. horizontally for every 3 ft. of chain pulled thru the drive unit. Heavier capacity units are equipped with an auxiliary reducer which will require 13 ft. of chain pulled per foot of travel. This tractor drive is designed to operate on 3.25" or 3.33" flange Louden and Trambeam track. Unit will negotiate electrified SuperTrack and TrojanTrack switches as well as curves with a 29" or larger radius. The tractor drive will also navigate through 505.7824, 505.7825, 505.7830, and 505.7831 latches and latch blocks. Contact the factory to discuss applications not listed.





M16 HAND CHAIN TRACTOR DRIVE



M16 HAND CHAIN TRACTOR DRIVE WITH AUXILIARY REDUCER (NOT SHOWN)

LOAD	CHAIN PULL (LBS)
4,000	23
5,000	28
6,000	33
7,000	39
8,000	44
9,000	49
10,000	55
11,000	60
12,000	65

LOAD	CHAIN PULL (LBS)
5,000	7
10,000	14
15,000	20
20,000	27
25,000	33
30,000	40
35,000	46
40,000	53
50,000	66

AVAILABLE OPTIONS:

Options available for this tractor drive include bronze trolley wheels, quick tire release, aluminum hand chain and epoxy paint.

