

OPTIONAL FEATURES/MODIFICATIONS FOR ALL TRACTOR MODELS

- Air Powered: Single or Variable Speed
- Power Voltage: 208V or 575V-3Ph-60Hz
- 1-Phase Power: 115V or 230V-1Ph-60Hz
- Control Voltage: 24V
- Weather-Proof Packages/NEMA 4
- UL/CUL Registered Panels
- VFD Control Packages (2-Speed)
- 2-Speed Motors/Contactor Controls
- Inverter Duty Motors (10:1)
- TENV Motors
- Motor Thermostats
- Trolley Motor Brake
- Mainline Contactor
- Rotary Manual Disconnect
- Soft Start
- TOLs and BC Fuses
- NEMA Rated Contactors
- Wired Pendants
- Radio Controls
- Guide Rollers
- Hardened Wheels
- Drop Lugs
- Double Chain Drives
- Fit Oversized Flanges/Apply Dual Springs
- Synthetic Oil &/Or Heaters (Operation < 10F)
- Anti-Condensation Heaters
- Positive-Drives (Chain/Sprocket or Rack/Pinion)
- Direct-Drives (No Chain & Sprockets)
- End Truck Mounted-Drives

MOTOR HORSEPOWER CHART FOR T-144 TRACTORS

	TOTAL LOAD TO BE PULLED	15 (FPM)	20 (FPM)	25 (FPM)	35 (FPM)	55 (FPM)	70 (FPM)	90 (FPM)	110 (FPM)	140 (FPM)	170 (FPM)	200 (FPM)
T 1 4 4	2,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/2 HP
	3,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	1/2 HP
	4,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP
	6,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP		
	8,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP			
	10,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP				
	12,000 LBS	1/3 HP	1/3 HP	1/3 HP	1/2 HP	3/4 HP	3/4 HP					
	15,000 LBS	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP						

TOTAL LOAD to be PULLED (CAPACITY)

For MONORAIL TRACTOR: CAPACITY equals Hoist Live Load plus Hoist Dead Load

For BRIDGE TRACTORS: CAPACITY equals Hoist Live Load plus Hoist Dead Load plus Half Crane Dead Load

MOTOR HORSEPOWER CHART FOR T-150 TRACTORS

	TOTAL LOAD TO BE PULLED	15 (FPM)	20 (FPM)	25 (FPM)	35 (FPM)	55 (FPM)	70 (FPM)	90 (FPM)	110 (FPM)	140 (FPM)	170 (FPM)	200 (FPM)
T 1 5 0	6,000 LBS								3/4 HP	3/4 HP	1 HP	1 HP
	8,000 LBS							3/4 HP	3/4 HP	1 HP	1 HP	1-1/2 HP
	10,000 LBS						3/4 HP	3/4 HP	1 HP	1 HP	1-1/2 HP	1-1/2 HP
	12,000 LBS					3/4 HP	3/4 HP	1 HP	1 HP	1-1/2 HP	1-1/2 HP	
	15,000 LBS					3/4 HP	1 HP	1 HP	1-1/2 HP	1-1/2 HP		
	20,000 LBS	1/2 HP	1/2 HP	1/2 HP	3/4 HP	1 HP	1-1/2 HP	1-1/2 HP	1-1/2 HP			
	24,000 LBS	1/2 HP	1/2 HP	1/2 HP	3/4 HP	1 HP	1-1/2 HP	1-1/2 HP				
	30,000 LBS	1/2 HP	3/4 HP	3/4 HP	1 HP	1-1/2 HP	1-1/2 HP					
	35,000 LBS	1/2 HP	3/4 HP	1 HP	1 HP	1-1/2 HP						
	40,000 LBS	3/4 HP	3/4 HP	1 HP	1 HP	1-1/2 HP						