

TT-316

The TT-316 is a highly maneuverable 16,000 lb capacity tow tractor engineered for modern safety, ergonomics & reliability for today's operations. It is a highly efficient alternative to forklifts for horizontal material handling as it reduces labor needs and operator training requirements, lowers safety risks and saves equipment acquisition and operating costs.



SAFETY

- Lowers traffic, increases visibility, and adds stability compared to forklifts
- 6 mph speed
- Optional high visibility light bar, headlights, taillights and brake lights
- Operator presence sensor, emergency shut off, reverse beeper and horn
- Conforms with type E OSHA 1910.178, ANSI B56.9

ERGONOMICS

- Spring loaded and adjustable seat for operator comfort
- Tilt and telescopic steering wheel for varying operator sizes
- Low 10.5" step height for easy ingress and egress
- Front and rear suspension for a smooth ride

RELIABILITY

- 4 Year Factory Warranty
- All-steel, 10-gauge construction with unitized welded frame
- Non-marking tire options
- Optional rubber front bumper for vehicle protection
- Efficient and proven AC motor control system, heavy duty transaxle and automotive style hypoid differential

PERFORMANCE

Load Capacity	400 lb / 182 kg
Tow Capacity	16,000 lb / 7,257 kg
Drawbar Pull	320 lb / 1.42 kN
Max Speed (Unloaded)	6 mph / 9.6 km/h
Turning Radius	74.5 in / 189 cm

DIMENSIONS

Overall Length	83 in / 211 cm
Overall Width	39.5 in / 100 cm
Overall Height	54 in / 138 cm
Wheel Base	55 in / 140 cm
Deck Size (WxL)	38 x 25 in / 96.5 x 63.5 cm
Deck Height	29 in / 74 cm

POWER SUPPLY / DRIVE TRAIN

Motor	7.5 HP AC
Battery	Battery-less from Factory – Fits 36V Industrial batteries
Battery Compartment Size (WxLxH)	38 x 16 x 15 in / 96 x 40 x 38 cm
Battery Weight Limits (Max/Min)	1,250 lbs / 500 lbs ; 567 kg / 227 kg
Battery Connector Type	SB350 Gray
Battery Lead Position	A
Battery Lead Length	30 in / 76 cm
Charger	Off-Board Charging

CHASSIS

Frame	Fully Welded, Unitized, 10 Gauge
Steering	Tilt/Telescoping Gear Steering
Suspension	Front Coil Springs, Rear Leaf Springs
Brakes	3-Wheel Hydraulic Disc, Automatic/Electric Parking Brake
Tires	4.80 x 8, Load Range C, Pneumatic

GENERAL

Maximum Occupancy	1 / 250 lb / 113 kg
Unit Weight	1,150 lb / 522 kg
Seat	Single, Adjustable, Black Vinyl, with Spring Suspension, Operator Presence Switch
Instrumentation	LCD Multi-Function Dash Display, Forward/Reverse Selector, Key Switch, Electric Horn, Reverse Alarm, DC/DC Converter
Light Accessories	LED Headlight, Taillight, Brake Light, Optional Light Bar with Reverse, Strobe and Brake Light
Conformance	Type E OSHA 1910.178, ANSI B56.9

OPTIONS

- Light bar
- Front or rear blue pedestrian light
- Non-marking tires
- Roll-out or slide-out battery box
- Strobe light
- Soft solid tires
- Various hitches
- Custom paint color
- Rubber bumper

WARRANTY



TT-316

