



Polaris Introduces
THE ALL-NEW TAYLOR-DUNN TT-416



The most ergonomic tow tractor in its class.



65 Years of
Vehicle Innovation

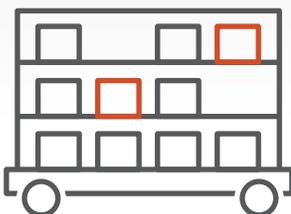


70 Years of
Industrial Reliability

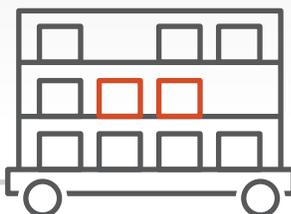
ALL-NEW **TT-416** STAND UP TOW TRACTOR

Polaris introduces the Taylor-Dunn TT-416, the industry's only tow tractor with full front and rear suspension, and largest operator compartment in its class. The **TT-416** delivers the reliability and performance you'd expect from Taylor-Dunn, all the ingress and egress benefits of a stand-up, but in the most ergonomic package ever offered in its class.

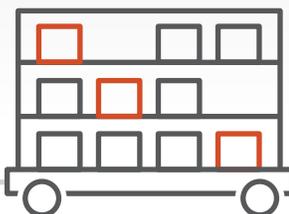
5' x 5'
Aisle Turning



36-Volt
AC Motor



16,000 LB
Towing



Largest Operator
Compartment

Only Tug with Front &
Rear Suspension

ENGINEERED IN PARTNERSHIP WITH MAJOR MANUFACTURERS TO OPTIMIZE...



SAFETY



LABOR EFFICIENCY



PRODUCTIVITY



Safety Headlights and
Large Front Push Bumper



350 LB Capacity
Operator Compartment



Two Sided Emergency
Shut Off Buttons



Easy Access
Battery Compartment



Control Panel with Battery Meter,
Horn, Hi-Low Speed Switch



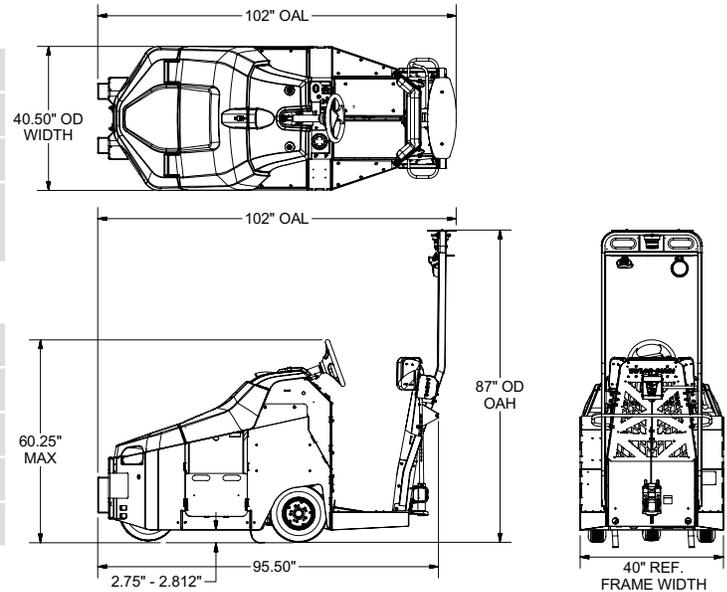
Front Dual Coil Suspension and Rear
Coil Suspension with Shock Absorbers

PERFORMANCE

DRAWBAR PULL	320 lb / 1.4kN
MAX SPEED (UNLOADED)	7 mph / 11.3 km/h
TURNING RADIUS	60 in / 152.4 cm
TOW CAPACITY	14,000 lb / 6,350 kg at 7mph (Equipped) 16,000 lb / 7,257 kg at 6mph (Factory Option)

DIMENSIONS

OVERALL LENGTH	102 in / 259 cm
OVERALL WIDTH	40.5 in / 103 cm
OVERALL HEIGHT	87 in / 221 cm (with Lightbar)
WHEEL BASE	41 in / 104 cm
GROUND CLEARANCE	2.5 in / 6.4 cm



POWER SUPPLY / DRIVE TRAIN

SYSTEM VOLTAGE	36 Volt
MOTOR	10 Hp AC
DRIVE AXLE	GT automotive differential
BATTERY	Multiple options
BATTERY COMPARTMENT	37.75" L x 15.25" W x 23.625" H / 95cm L x 38cm W x 60cm H
CHARGER	AC Controller, 36V, DC/DC Converter, on with key switch, with automatic e-brake
CONTROLLER	AC speed controller, 480 amp

CHASSIS

FRAME	Fully welded, unitized, 3/8 inch steel
STEERING	Power steering with adjustable wheel height
SUSPENSION	Front dual coil suspension and rear coil suspension with shock absorbers
BRAKES	Rear wheel hydraulic disc brakes with regenerative braking and automatic parking brake
TIRES	4.00 x 8, soft solid, non-marking, traction tread

GENERAL

MAXIMUM OCCUPANCY	1 / 350 lb (159 kg)
UNIT WEIGHT	2,200 lb / 998 kg (LESS BATTERY)
INSTRUMENTATION	Smart View Display: (battery status indicator, hour meter, fault code display), key switch, light switch, reverse beeper and light switch, emergency power stop switch, DC / DC converter, dual USB port, electric horn
OPTIONAL ACCESSORIES	Dual LED headlights, running lights, brake lights, pedestrian warning light, light bar, front bumper, seatback wings, soft solid tires, and electronic power steering
HITCH	*Spring loaded E-type with hand release lever (*Optional)
STORAGE COMPARTMENTS	Cup holder, dual document slots and tablet compartment
CONFORMANCE	Type E OSHA 1910.178, ANSI B56.9
WARRANTY	2 YEAR / 2,000 HR

FOR MORE INFORMATION VISIT
POLARIS.COM/MATERIALHANDLING

Final vehicle configurations to be determined. Specs are subject to change.