

COMPACT TOWING SOLUTIONS







Our Tiger Cub tow tractor is designed to provide a compact and highly maneuverable solution for your towing requirements demanding 3,000-5,000 pounds (13-23 kN) of drawbar pull.

The TC-30/50C tow tractor comes standard with LPG engine, fully welded steel frame, all-wheel suspension with hydroboost disc brakes, and tractor style tires. Some customizable options available are an enclosed cab/overhead guard, high stall torque converter and engine shut-down. This efficient compact towing vehicle has excellent steering capability and durability that will withstand harsh environments while maintaining operator comfort. Visit our website for additional Tiger tractor images, videos, information and custom modifications at www.taylor-dunn.com.

SPEED	13 mph	21 km/h
TOW CAPACITY	30-50k lb	13-23 t
TURNING RADIUS	120 in	305 cm
LENGTH	96 in	244 cm
WIDTH	44 in	112 cm
HEIGHT (- cab)	64 in	163 cm

* Based on Standard Configuration

Actual towing capacity is dependent on application, vehicle configuration, ballast weight, and operating environment.

Note: Photos are shown with optional features.

FEATURES & BENEFITS:

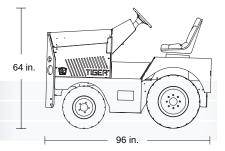
- · Hydroboost all-wheel disc brakes
- Fully welded steel frame
- · Highly compact & maneuverable
- Customizable to fit your application



TC-30/50C

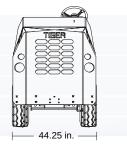
PERFORMANCE

DRAWBAR PULL	3,000-5,000 lb	13-23 kN
MAX SPEED (UNLOADED)	13 mph	21 km/h
TURNING RADIUS	120 in	305 cm



DIMENSIONS

OVERALL LENGTH	96 in	244 cm	
OVERALL WIDTH	44 in	112 cm	
HEIGHT (- cab/overhead guard)	64 in	163 cm	
HEIGHT (+ cab/overhead guard)	86 in	218 cm	
WHEEL BASE	49 in	125 cm	
GROUND CLEARANCE	6.5 in	17 cm	



POWER SUPPLY / DRIVE TRAIN

ENGINE	GM I-4, 3.0L, LPG, 83 hp / 156 lb-ft torque
TRANSMISSION	Ford C6 Automatic 3-speed, neutral start interlock switch
SYSTEM VOLTAGE	12V negative ground with heavy-duty starter, alternator and battery

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FRAME	Fully welded steel
STEERING	Hydrostatic w/ dual action steer cylinder with front brake
DRIVE AXLE	Double reduction heavy duty
SUSPENSION	Leaf springs, front and rear
BRAKES	Hydroboost, dual caliper all wheel disc, hand-operated drive line parking brake

COOLING SYSTEM

ENGINE	Water cooled
TRANSMISSION	Radiator cooled

GENERAL

UNIT WEIGHT (lb/kg)	TC-30: 4800/2177	TC-40: 5450/2472	TC-50 : 6150/2789
FUEL SYSTEM	33.5 lb (15 kg) LPG Ta	nk	
TIRES	Front: Load range E, 6.5	50 X 10 Rear : Load range	D, LT 225/75R16
SEAT	Driver vinyl bucket typ	e, adjustable	
INSTRUMENTATION	Multi-function engine display, fuel level, anti-restart ignition switch, headlight switch, CAN-bus display, electric horn		
LIGHT ACCESSORIES	Dual head lights, brake	e/tail lights & reverse lig	hts
CONFORMANCE	(Powered Industrial Truck	• •	cribed in OSHA Standard Section 1910.178 ortions of the American National Standard IB56.9).

OPTIONS

 TURN SIGNAL 	_S
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- SHIFT INHIBITOR
- SEAT BELT
- DRIVER SUSPENSION SEAT
- BACK-UP ALARM

- BATTERY DISCONNECT SWITCH
- CAB OR OVERHEAD GUARD
- BEACON OR STROBE LIGHT
- LOW LP INDICATOR LIGHT
- HIGH STALL TORQUE CONVERTER
- FULL RANGE SHIFTER
- VARIOUS HITCHES
- FIRE EXTINGUISHER
- ENGINE SHUTDOWN
- DUAL REAR WORK LIGHTS