

SKAMP Industries, Incorporated

GT 3000A

NARROW AISLE TOW TRACTOR

3,000 LB. RATED DRAWBAR CAPACITY GASOLINE\LPG



TOWS LOADS ON CARTS WEIGHING UP TO 70,000 POUNDS
COMPACT MANEUVERABLE SIZE
AUTOMATIC TRANSMISSION
POWER STEERING
POWER BRAKES

website: www.skamp.us



GT 3000A INDUSTRIAL TOW TRACTOR

Features:

Unmatched maneuverability makes the GT 3000A stand apart from competition. It's compact size; 39 inches wide by 71 inches long, along with a short turning radius gives it the ability to turn around in a twelve (12) foot wide aisle. In spite of it's small size, the GT 3000A still has the capacity to pull loads on wheels weighing up to 70,000 lbs..

A molded seat with (4) inches of adjustment, low step height and ample foot room insure operator comfort. The swing up hood and removable drive train covers permit easy access to all service points.

Performance Data:

<u>DRAW BAR PULL</u>	<u>SPEED (MAX.)</u>	<u>*TOWED LOAD</u>
3000 lbs.....	1.5 mph	70,000 lbs.
No Load.....	9.3 mph	-----

*Based on a towed load with a starting resistance of 40 lbs. per 1000 lbs. of gross weight and coefficient of friction of 0.9.

Engine:

A Ford industrial 1.3 liter, overhead valve, four cylinder in-line water cooled engine is used. It is a state of the art low maintenance engine and has proven to be very durable for industrial applications.

Model	VSG-413
Bore	2.91 IN
Stroke	2.97 IN
Displacement	79 CU IN
Maximum Engine Speed	3,000 RPM
Crankcase Capacity	4.0 QTS
Fuel Tank Capacity	8.5 GALS
Cooling System Capacity	8.5 QTS

Cooling System:

An oversize open core design radiator is used to prevent engine overheating problems.

Filters:

Replaceable spin-on full flow engine oil filter. Heavy duty engine air cleaner is a Donaldson Cyclopac.



Electrical:

12 volt battery and 51 amp alternator with built in regulator. Enclosed positive engagement starter with anti-restart key switch to prevent starter and flywheel ring gear damage. Engine oil pressure, water temperature, volt meter, fuel gauge, solid state hour meter, horn, headlights and stop and tail lights are standard equipment.

Frame:

Heavy one piece welded structure with 0.5 inch to 3.0 inch thick panels to withstand rough service.

Wheels & Tires:

Pneumatic tires are standard equipment. Drive tires are 195 X 60R14 and steer tires are 4.80 X 8.00. Solid pneumatics are available as an option.

Automatic Transmission:

The GT 3000A uses a heavy duty Ford three speed automatic transmission with one speed in reverse. Shift lever control has drive (D), second (2), low (3) and reverse (R) positions with a neutral start switch.

Drive Axle:

Rugged Ford axle with high speed spiral bevel geared differential with semi-floating axle shafts and roller bearings for quiet reliable operation.

Power Brakes:

Heavy duty hydraulic two wheel self adjusting power disk brakes at drive wheels. Hand lever parking brake control operates the service brakes independent of the pedal system.

Power Steering:

Power steering is standard equipment. A rugged steer axle with inclined king pins and axle caster improves tracking and turning characteristics.

Suspension:

Front and rear leaf spring suspension for a smooth comfortable ride.

Paint:

Units available in prime paint or finished to order in customers paint type or color. Standard color is high visibility yellow.

POPULAR OPTIONS



All Weather Cab



Rear Mounted LPG (used w/cab option)



Driver's Overhead Guard



Solid Pneumatic Tires



Side Mounted LPG



Front Bumper

Service Weight

Pneumatic Tires 3,150 lbs.
 Solid Pneumatic Tires 3,400 lbs.

Travel Speeds

Reverse 4.0 mph
 1st Gear 3.2 mph
 2nd Gear 5.8 mph
 3rd Gear 9.3 mph

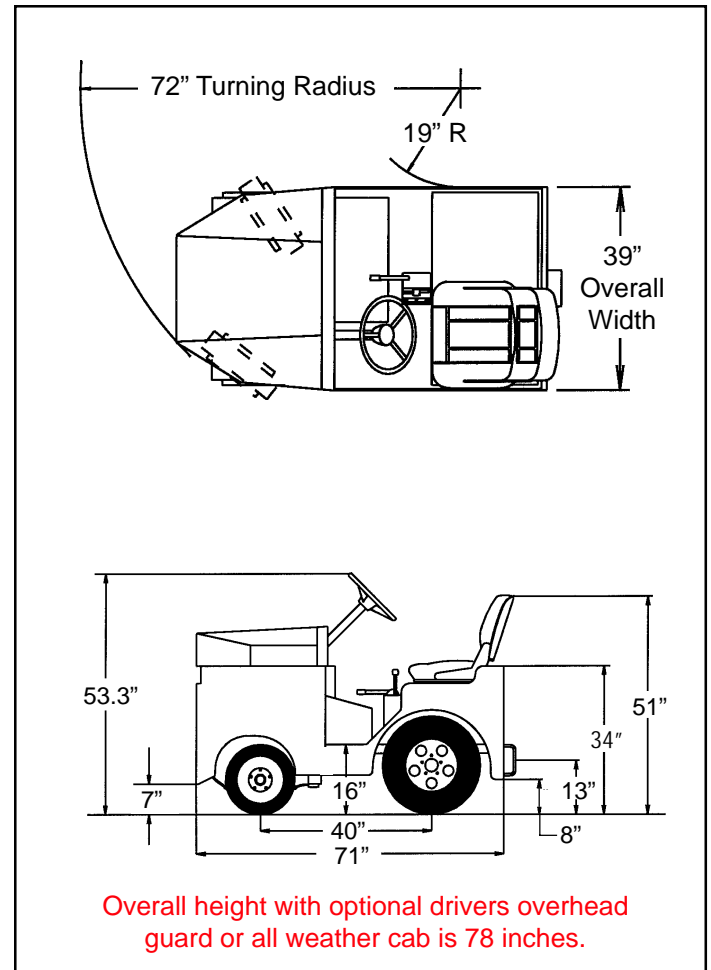
Capacity

	<u>DRAWBAR PULL</u>	<u>TOWED LOAD</u>
1st Gear	3,000 lbs	70,000 lbs.
2nd Gear	1,725 lbs	40,225 lbs.
3rd Gear	750 lbs.	18,000 lbs.

Insurance Classification:

Designed to meet Underwriters Laboratories requirements for fire hazard; type G industrial trucks.

Note: Production engine driveline components may vary in output/and or efficiency by +/-5%. The performance shown represents nominal values which may be obtained under typical operating conditions of a standard machine. Slight variations may be expected due to individual machine options and loaded weight conditions.

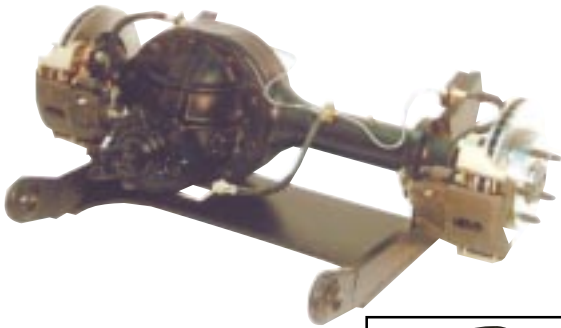


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DRIVE LINE - A Ford 1.3 liter state of the art low maintenance design industrial engine is the power plant of choice. It incorporates a distributorless ignition system (DIS) for reduced maintenance, a heavy duty air cleaner and positive crankcase ventilation for prolonged engine life. This engine is designed for multi-fuel capability using hardened valve seat inserts for LPG and natural gas usage. Engine warranty is two(2) years or 2,000 hours parts and labor on major internal components.

The automatic transmission is a rugged design used with larger engines in other applications. Transmission fluid cooler in lower radiator tank keeps operating temperatures low for a long trouble free service life.



DRIVE AXLE - A Ford axle was chosen for its durability and ease of service. It uses a high speed spiral bevel geared differential to provide for quiet and reliable operation. The drive axle is the final component in a rugged drive line, enabling the GT 3000A to tow loads on carts weighing up to 70,000 lbs..

The axle is welded into a rear carrier supported by a leaf spring for operator comfort.

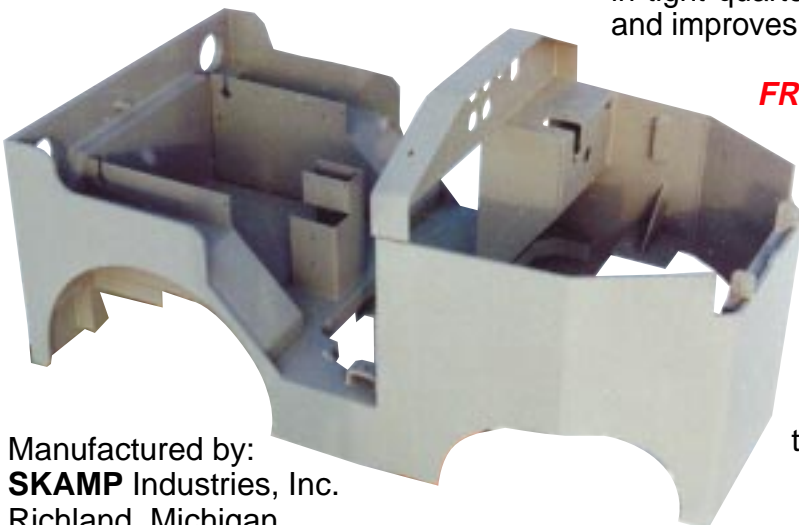


Rugged power disk brakes are used for a long dependable service life.



STEER AXLE - This design incorporates inclined king pins and axle caster for ease of steering. The steer axle is designed to withstand loading conditions over three times greater than those experienced on the GT 3000A. This gives an extra safety factor to prevent failure and insure a prolonged service life.

Power steering is standard equipment. Ease of handling in tight quarters, even while sitting still, reduces fatigue and improves performance.



FRAME - One-half inch to three inch thick panels offer protection to tractor components. The forward panel is die formed with smooth contours to minimize turning space and reduce snagging. All welded unitized construction of heavy steel plate makes an extremely rigid and strong frame. Mounts for the power train and axles are an integral part of the frame, for a compact design with maximum access to tractor components.

Manufactured by:
SKAMP Industries, Inc.
Richland, Michigan