

GATER TOW TRACTOR

MODEL GT 76



SPECIFICATIONS

Vehicle Type Aircraft GateR Tractor
Weight GT-76 76,000 lbs.
Max. Tractive Effort 60,000 lbs. +
Maximum Speed 15 mph.
Length 15 ft. 2 in.
Width 96 in.

Height (w/o Cab) 64 in.
 (w/Cab) 78 in.
Ground Clearance 11 in.
Wheelbase 90 in.
Outside Turning Radius 21 ft.

ENGINE

Make and Model Detroit Diesel 6V-53
Cylinders 6

Brake Horsepower 216
Fuel Tank Capacity 70 U.S. gal.

SPECIFICATIONS

TRANSMISSION

Make and Model Funk 1624
Torque Converter 3 Element

Speeds 4 Forward 3 Reverse
Controls Electric
Type Semi Automatic

FRONT AXLE

Make and Model ... Soma of America 15 MRDD
Type Planetary Drive/Steer

Steering System Hydrostatic
Steering Cylinders Twin - Double Acting

REAR AXLE

Make and Model Soma of America 15 MR
Interaxle Differential Fairfield

Suspension Oscillating, Rear Axle
Tires 14:00 x 24 - 20 Ply
(Siped for extra traction on wet roads)

Front Axle, Rear Axle and Interaxle Differential incorporate "no spin" design.

BRAKE SYSTEM

Service Wheel Mounted Caliper Disc Brakes
Parking Mechanically Actuated Caliper on Drive Shaft

ELECTRICAL SYSTEM

Heavy Duty 12 Volt Battery
60 Amp Alternator
Headlights
Parking Lights
Stop & Tail Lights
Heavy Duty Starter
Horn
Engine Oil & Water Safety Shutdown Systems
Starter Lockout System

Gauges: Oil Pressure
Water Temperature
Fuel Level
Voltmeter
Hourmeter
Ignition Switch with Start, Stop & Run Positions
Emergency Shutdown Switch
Neutral Start Switch

OPTIONAL EQUIPMENT *

Cab for Operator & Rider
Cab Heater & Defroster
Outside Rear View Mirrors
Radio Intercom Cabling
Cold Weather Start Equipment

Special Lighting Requirements
Diesel Powered Ground Power Unit
Internal Ground Power Unit Cable
Reduced Gross Weight

* Stewart & Stevenson will be pleased to examine each customer's special requirements, and if practicable quote cost and availability. Also ask about our Ground Power Units and Air Start Unit used on all commercial jet aircraft.

GUARANTEE OF DUTY

"This Unit is capable of being operated on the Purchaser's load; developing the needed, steady, and reliable power suitable for the successful operation of Purchaser's machinery, up to the full rating of the Unit. Should the Unit fail to operate as specified, and after reasonable time, we cannot make it perform as specified, we are agreeable to removing it at our expense and refunding any money paid."



STEWART & STEVENSON SERVICES, INC.

Headquarters Plant: 4516 Harrisburg Blvd., Houston, Texas
Mailing Address: P. O. Box 1637, Houston, Texas 77001 USA
Telephone: (713) 923-2161

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