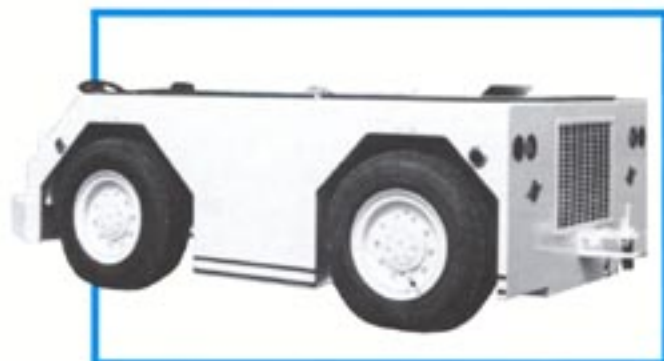


AIRCRAFT TOW TRACTORS

MODEL GT-1628



The GT-1628 is the newest of a series of AIRCRAFT TOW TRACTORS Stewart & Stevenson has developed for the Aircraft Ground Support Industry. Stewart & Stevenson offers additional tow tractors from 16,000-100,000 lbs. GVW—in both Diesel and electric driven configurations. Also available are Electrical Ground Power Units ranging from 37½ to 200 KVA and Air Start units from 120 PPM to 400 PPM. Stewart & Stevenson backs it's equipment with complete Parts and Service Responsibility around the clock, anywhere in the world.

Specifications

GENERAL

Vehicle Type Aircraft Gate Tractor
Weight (GVW) 16,000 Lbs. (7,258 Kg)
(GVW) 28,000 Lbs. (12,701 Kg)
Maximum Tractive Effort
@ 16,000 GVW 12,800 Lbs. (5,806 Kg)
@ 28,000 GVW 20,000 Lbs. (9,072 Kg)
Maximum Speed 15 MPH (24.1 Km/Hr.)
Length (Less Hitches) 157 In. (398.8 CM)

POWER SOURCE

Diesel Engine Detroit Diesel
Type (2) Two Cycle
Number Cylinders Three (3)

OPTIONAL POWER SOURCE

Diesel Engine Detroit Diesel 6.2

Width 81 In. (206 CM)
Height (W/O Cab) 48 In. (122 CM)
(W/Cab) 81 In. (205 CM)
Hitch Height 16 In. (40.6 CM)
Ground Clearance 8 In. (20.3 CM)
Wheelbase 84 In. (213.4 CM)
Outside Turning Radius
Std. Two Wheel Steering 15 Ft. 8 In. (4.77 M)

Brake HP 145 @ 2,600 RPM
Bore & Stroke 3.875 In. x 4.5 In.
Model 3-53 Turbocharged

Type (4) Four Cycle

Standard Equipment

TRANSMISSION

Four Wheel Drive Allison AT-545 Automatic
Speeds Four (4) Forward — One (1) Reverse

FRONT AXLE

Make Soma of America
Type Planetary Drive/Steer
Tire Size 7.50 x 20 — 14 ply

REAR AXLES

Make Soma of America
Type Planetary Drive/Rigid
Tire Size 7.50 x 20 — 14 ply

BRAKE SYSTEM

Service Four Wheel Drum Brakes,
400 mm x 140 mm, Hydraulic Actuated
Parking/Emergency Mechanically Actuated Caliper
on Inter-Axle Differential

STEERING SYSTEM

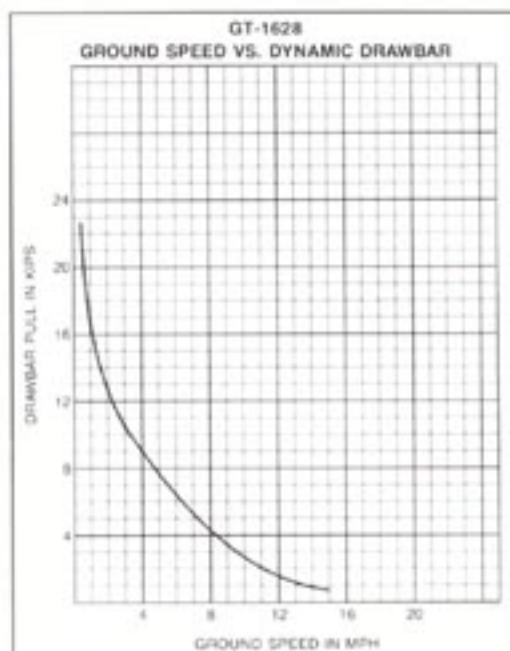
Type Two (2) Wheel Hydraulic
Pump Direct Drive, Gear Type

ELECTRICAL SYSTEM

Starting System 12 Volt D.C.
Battery Charging System 60 Amp — 12 Volt D.C.
(High Output @ Idle Speed)

ACCESSORIES

Headlights, Parking Lights, Stop & Tail Lights, Horn, Hour-
meter, Engine Instruments.



Optional Equipment

Cab & Door Operators Compartment
Cab Heater & Defroster
Outside Rear View Mirrors
Radio Intercom Cabling
Special Lighting Requirements
Reduced Gross Weight



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FAMOUS FOR SERVICE AROUND THE WORLD