

T-300 PAYMOVER®



STANDARD TRACTOR

- T-300 GVW 18 144 kg (40 000 lb)
w/6V-53N GM Detroit Diesel Engine
Including All Standard Equipment:

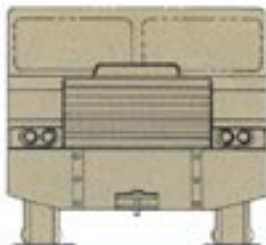
STANDARD EQUIPMENT

- Low Beam and High Beam Headlights
- Rear Turn Signal/Tail/Stop/Emergency Flashing Lights
- Front Turn Signal/Flashing Lights
- Back Up Lights
- Reflectors
- Electric Horn
- Rear View Mirrors
- Adjustable Driver's Seat
- One Passenger Seat
- Instrumentation Panel:
 - Speedometer
 - Tachometer
 - Hourmeter
 - Voltmeter
 - Engine Oil Pressure Gauge
 - Torque Converter Oil Temperature Gauge
 - Water Temperature Gauge
 - Fuel Level Gauge
 - Keyless Type Ignition Switch
 - Push Button Starter
- Intercom Cabling and Communications Jacks
- Single Color Automotive Enamel

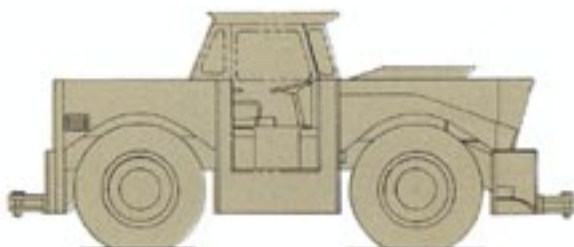
OPTIONAL EQUIPMENT

- Light Duty Option
 - Ballast for GVW 14 519 kg (32 000 lb)
with 10 208 kg (22 500 lb) DBP
 - Ballast for GVW 20 417 kg (45 000 lb)
 - Ballast for GVW 22 232 kg (49 000 lb)
 - Ballast for GVW 24 047 kg (53 000 lb)
- Removable Cab including:
 - Removable Doors
 - Sliding Door Windows
 - Fixed Sun Roof
 - Two Front/One Rear Windshield Wiper
 - Interior Light
 - Interior Rear View Mirror
- Heater/Defroster
- Cab with Sound Suppression
- Engine Safety Shutdown
 - High Water Temperature/Low Oil Pressure
- Dry Chemical Fire Extinguisher
- Flashing Safety Beacon Light (Amber or Red)
- GPU Platform
- Internal GPU Cable
- Park Brake Interlock
- Spotlights
- Hitch Lights
- Spare Wheel and Tire
- Export Packing
- Cushion Hitches
- Polyurethane Skydol Resistant Paint or Similar Types,
Additional Colors, Striping, Two Tone, Etc.

Specifications subject to change without notice.
Illustrations may include optional equipment and
accessories and may not include all standard
equipment.



T-300 PAYMOVER®



SPECIFICATIONS

GENERAL

DRAWBAR PULL (DBP)	WEIGHT (GVW)
13 608 kg (30 000 lb)	18 144 kg (40 000 lb)

Speed

Forward 1st	6.4 km/hr (4.0 mph)
Forward 2nd	11.3 km/hr (7.0 mph)
Forward 3rd	16.9 km/hr (10.5 mph)
Forward 4th	23.7 km/hr (14.7 mph)
Reverse 1st	4.0 km/hr (2.5 mph)

Overall Dimensions

Length Less Hitches	4 572 mm (180")
Length With Hitches	5 232 mm (206")
Length With GPU & Hitches	6 204 mm (244")
Width	2 438 mm (96")
Height Over Hood	1 753 mm (69")
Height Over Cab	2 261 mm (89")
Wheel Base	2 578 mm (101.5")
Ground Clearance	305 mm (12")

Ramp Angles

Approach Angle	12°
Breakover Angle	14°
Departure Angle	18°
With GPU	9°

Turning Radius*

2-Wheel Steer	
Minimum Inside	5 283 mm (208")
Minimum Outside	8 509 mm (335")
4-Wheel Steer	
Minimum Inside	2 515 mm (99")
Minimum Outside	5 461 mm (215")

ENGINE

Make	Detroit Diesel
Model	6V-53N
Power at Governed	147 kw (197 hp)
Governed Speed	2 600 rpm
Maximum Torque	584 Nm
	(431 ft lb) at 1500 rpm
Number of Cylinders	6
Bore and stroke	98.4 mm X 114.3 mm
	(3.88" x 4.5")
Displacement	5.22 L (318.6 cu in)
Fuel Injection	Direct
Aspiration	Naturally

TORQUE CONVERTER

Make	Allison
Type	Single Stage, Three Element, Multi-Phase

TRANSMISSIONS

Make	Allison
Type	Fully Automatic

AXLES

Front Axle

Planetary Drive and Steering with Torque Proportioning Differential	
Suspension	Rigid

Rear Axle

Planetary Drive and Steering with Torque Proportioning Differential	
Suspension	Cradle

TIRES

Front and Rear	12.00-24, 16PR
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STEERING

Hydraulic Power, Four Wheel Coordinated, Crab, Two Wheel	
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BRAKES

Service	Power-Boosted Hydraulic Drum on all Four Wheels
Parking Brake	Mechanically Actuated Drum on the Transmission

HITCHES With Pin Retainers

Front and Rear Pin Type Coupler	
Height	Front and Rear 470 mm (18.5")
With GPU	Rear 419 mm (16.5")
Pin Diameter	57 mm (2.25")

FUEL TANK

Capacity	196.8 L (52 U.S. Gal)
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ELECTRIC SYSTEM

System Voltage	12V
Generator	.65 AMP
Battery	Type Heavy Duty Diesel Starting Cranking Capacity 1 000 AMP

*Measured to center of trailer