



Chesterton, Indiana 46304
(219) 926-1186

MODELS

SM-80

SM-100

SM-120

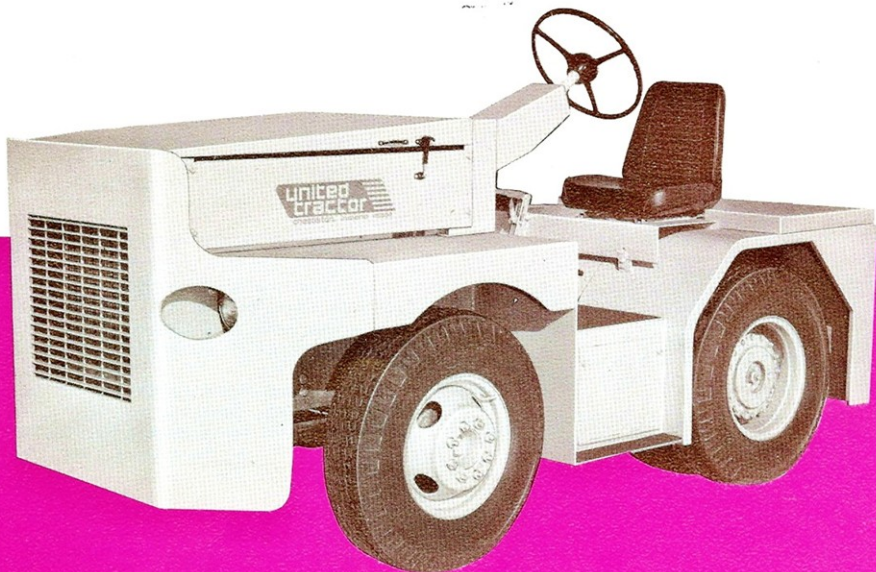
TOW TRACTORS

8000 lbs.	10,000 lbs.	12,000 lbs.
(3629 kg)	(4536 kg)	(5443 kg)

DRAWBAR PULL

GATOR GROUND SUPPORT, INC.

4130 N.W. 36 Court
Miami, Florida 33142
(305) 638-1039

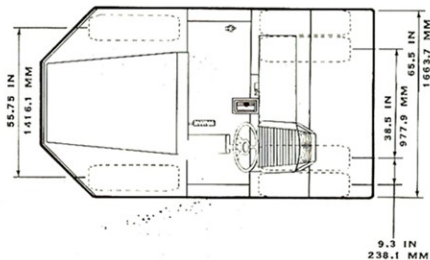
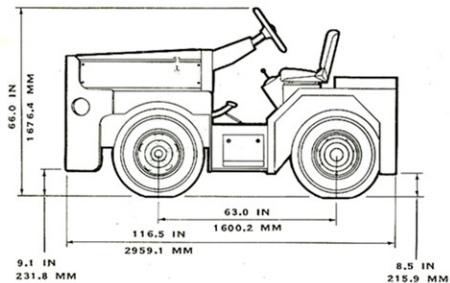


FEATURES:

- Front Disc Brakes
- Hand Built Throughout
- Fully Automatic Transmission
- Compact, With 12' Turning Radius
- Torsion-Free, Single Unit Construction

SHOP  **MULE**

Wherever **TOUGH TOWING** is your job!



DIMENSIONS ARE THE SAME FOR SM-80 /SM-100

SPECIFICATIONS SHOP MULE MODELS

SM-80 SM-100 SM-120

RATED DRAWBAR PULL With 12" (305 mm) coupler height on dry concrete.

Model SM-80C - 8,000 lbs. (3,629 kg)

Model SM-100C - 10,000 lbs. (4,536 kg)

Model SM-120C - 12,000 lbs. (5,443 kg)

TRAVEL SPEEDS Forward 15 MPH (24.1 KMS - hr).

WEIGHTS SM-80C 9,300 lbs. (4,218.5 kg)

SM-100C 11,300 lbs. (5,125.7 kg)

SM-120C 13,450 lbs. (6,100.8 kg)

ENGINE SPECIFICATIONS

Engine Manufacturer .. Chrysler

Model LH-318

Fuel Gasoline

Cylinders Eight

Bore and Stroke 3.91 x 3.31 (99 mm x 84 mm)

Displacement 318 cu. in. (5.2 liters)

BHP and Governed RPM. 170 BHP at 2400 RPM

Torque 270 lb. ft. (37kg-meters) at 2400 RPM

Lubrication Full Pressure

Governor Type Velocity

Carburetor Type Downdraft 2 barrel

Oil Filter Type By-pass

Air Cleaner Dry Type

Fuel Tank Capacity 16 Gallons (60.5 liters)

Radiator Capacity 22 Quarts (21 liters)

TRANSMISSION - CHRYS A-727 Heavy duty 3 speed forward, 1 speed reverse automatic transmission with single stage torque converter. Planetary gearing, constant mesh with automatic full power shifting. Overheating prevented by circulating transmission oil through efficient oil cooler in radiator.

ELECTRICAL SYSTEM 12 Volt, negative ground, with heavy duty, 60 amp alternator, 85 amp hour battery, full voltage and current control regulator, self starter, weatherproof ignition system, dustproof distributor, and electric horn with waterproof horn button. Two sealed beam, shock mounted headlights, and one combination tail and stop light recessed for protection.

INSTRUMENTS Engine hour meter, temperature gauge, ammeter, oil pressure gauge, fuel gauge, and torque converter oil temperature gauge. **TURNING RADIUS** Outside 175.6 in. (4460.2 mm). Intersecting aisle (90° turn) - 84.5 in. (2146.3 mm).

DRIVE AXLE Automotive spiral bevel gear, heavy duty differential assembly mounted on Timken tapered roller bearings, second reduction planetary gearing in wheel hubs.

POWER STEERING Front axle with forged steering knuckles and steering arms. Full time, hydrostatic steering system, with emergency backup should engine fail. Mounted on semi-elliptic springs. 18" steering wheel.

TIRES 7:50 x 16-6 ply front. 7:50 x 16-8 ply rear (dual).

POWER BRAKES Four wheel, power-assisted hydraulic brakes. Caliper disc brakes on steer axle and internal expanding self-centering double shoe brake on drive axle. Separate mechanical parking brake, mounted on transmission output shaft controlled by adjustable Orscheln hand lever.

FRAME All welded single unit construction with rugged, deep, heavy sections prevent racking or twisting. Full fenders protect tires. Thick bumper plate, with heavy, steel grating, assures complete radiator protection.

SEAT Foam rubber cushioned bucket seat with durable waterproof covering on steel frame. Adjustable seat is mounted on slide rails.

COUPLER Pin and clevis type is standard. Other couplers are available as optional equipment.

OPTIONAL EQUIPMENT Diesel engine, LPG fuel system, cab, heater defroster, extra seat, spark arrestor, overhead guard, snowplow, power winch, special tires, foundry protection.



SOLD AND SERVICED BY: