

2024 Model TD 3.6 Load-And-Pack Specifications

DESCRIPTION

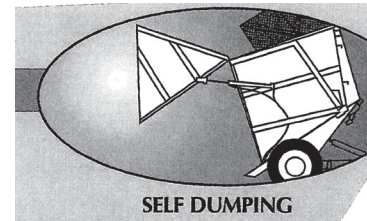
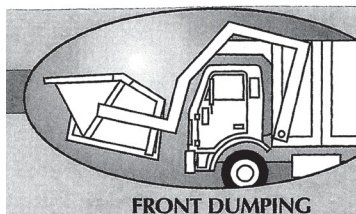
Length: 21 ft. w/9.5 cu yd box and with arm down.
16 ft. 6 in. without box and with arm down.
Width: 6 ft. 9 in. (8 ft. 1 in. with mirrors).
Height: 110 in. with box in open position.
133 in. with windscreen in compacted position.
144 in. with lift arm in top position.
Wheel Base: 108 in.
Turning Diameter: 42 ft. 1 in. OD with mirrors and
36X13.50-15 tires.
Weight:
Base unit: 7300 lbs.
With 9.5 cu yd box: 2150 lbs.
Empty total: 9450 lbs. (with compactor box).
Vehicle Max. Gross: 12,900 lbs.

Broyhill

when only **perfection** will do

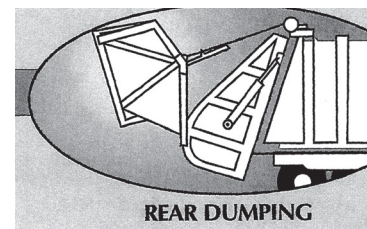
#7 BOXES:

Rear Dumping: 2150 lbs. (poly covers)
Capacity: 7 cubic yards.
(28 cu.yds. compacted)
Overall length: 110 in.
Width: 81 in. (87 in. pin width)
Height: 67 in.
Shovel holders included
(All weights and measures are
approx. and subject to change)



#9.5 BOXES:

Front: 2150 lbs.
Self-Dumping: 2450 lbs.
Capacity: 9.5 cu.yds.
(38 cu. yds. compacted)
Overall length: 124 in.
Width: 81 in.
(87 in. pin width)
Height: 67 in.



CAB EQUIPMENT

Instruments in a centralized engine control panel: volt gauge, oil pressure gauge, water temperature gauge, fuel gauge, electronic tachometer, hour meter. Hydraulic oil temperature gauge, hydrostatic charge pump pressure gauge, driving horn button, turn signal, flashers and neutral start switch. Cab and lockable door made from galvanized steel. Light switches, Head, Work, and Strobe Lights, 12 volt power outlet. Receiver hitch on vehicle front for emergency towing. Vehicle speed: up to 20 mph - OFF ROAD

Controls Valves:

GRIP-LIFT, to clamp refuse container for lifting and transport refuse container to dump position.
CRUSH, to crush top refuse downward in compactor box.
TILT, to separate compactor box from vehicle.
COMPACT, to compress refuse in compactor box.
OPEN-CLOSE, optional, on a self-dump compactor box.

On board air compressor fan for air bags under Air Ride Cab.
Deodorizer (optional) for spray garbage containers with Febreze/disinfectant.
Ignition switch.
Green neutral light. Cup holder. Hand throttle. Low hydraulic oil buzzer.
Foot treadle, hydrostatic directional and vehicle brake.
Windshield & other windows: Safety glass.
Windshield wiper: electric, two speed.
Air cushioned seat with weight adjustment for operator, includes seat belt.
Air conditioner, heater, defroster, and cab fan.
Mud flaps on front wheels.
Raptor coating on cab inside, cab floor, under cab, and fenders.
Automotive sealer on cab roof and bolts.
EPA spill kit in cab
Air Ride Cab,
Optional

LOADING ARM CAPACITY

Standard lift arm will grip and lift 26 to 90+ gallon containers weighing up to 500 lbs, 5 second cycle time (approx.) added steel thickness for less flex. Smaller containers require shorter/smaller grip arms. Please

ENGINE

74 hp. Deutz Tier IV Final (4 cylinder) 3.6 liter
Emission Certifications: CARB; EEC; EPA
Fuel tank: 32 gal. approx.
Fuel: No. 1, No. 2 or DF-A, DF-1, DF-2. Low Sulfur.
Coolant: 4.5 gal. approx. (shipped 1/2 permanent
antifreeze, 1/2 water.) with overflow reservoir.
95-amp alternator.

TRANSMISSION/DUAL HYDRAULIC PUMPS

Saur Danfoss tandem hydrostatic, Hayes gear pump
drive, variable displacement pumps & fixed displacement
Charlynn/Eaton Hydraulic motors.

Hydraulic oil: Mobil DTE25: capacity, 30 gal. approx.

Hydraulic filter system, 5 micron absolute rating on charge
pump filter and 10 micron absolute rating on return filter.

DIFFERENTIAL/AXLE

Dana Corporation. Front and rear, 70 series axles. (Front is Limited Slip for extra traction.)

HYDRAULICS

Hoses are protected by using hose with super-tough abrasion resistant. Prince Hydraulic cylinders with heavy duty seals.

ARTICULATED JOINT

Improved articulation joint and sealed spherical bearings. Joint is up to 60% stronger with bearing radial load increased 50% over earlier models. Optional: Hot dipped Galvanized Chassis.

HEAVY DUTY WHEEL & TIRE

Wheels, 8 holes on 6.5 B.C. (5/8" 90 degree nut). Rod reinforced. Tires, 36 x 13.50-15 NHS, Titan high flotation, all terrain.

BRAKE

Vehicle brake is hydrostatic.

Ausco parking and emergency brakes are a hydraulic release fail safe with manual activator in cab (4 wheel). Hand auxiliary emergency brake.

BACK-UP HORN

Automatic, 12 volt, 125 dB.

PAINT

Vehicle paint - 2 part industrial yellow polyurethane.

Compactor box paint - 2 part white polyurethane.

LIGHTS/CAMERAS

2 high-low beam LED headlights, LED work lights (front and cab rear), 2 LED taillights, 4 turn signals, 4 flashers, 1 lift arm light, 1 box and compactor light, strobe light, dome light, LED backup light, lighted instrument gauges. 4 way cameras (back, sides, and compactor inside box).

COMPACTION

15 second cycle time (approx.) 4-to-1 density.

STEERING

Articulation pivot, full load sensitive Char-lynn hydraulics. Tilt steering wheel (5 positions).

