

DEMPOSTER®

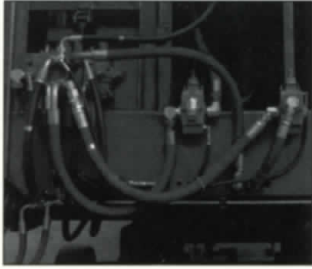


XHD™

High-Compaction Front Loader

- Time-proven life cycle in heavy duty service
- High-efficiency, cool-running hydraulics with pressure-side filtration
- Maximum compaction for high payloads

The Tools of The Trade®



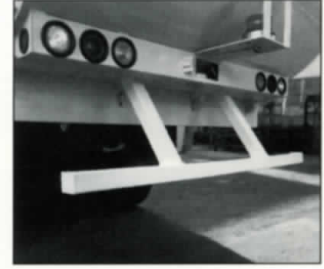
Compact hydraulic system runs fast, cool and clean.



Cab-mounted console features "featherable" air controls.



Optional lightweight cab protector has built-in light package.



Recessed modular lighting for protection from damage and dirt, plus easy maintenance.

High Productivity

FEATURES	BENEFITS
Loading cycle of 16 sec	Faster route cycles
Packing cycle of 47 sec	No waiting for the hopper to clear
Cool-running hydraulic system	Extended component life
Standard pressure-side filter with cab indicator light	Superb filtration for extended cylinder, valve and pump life
Return line filter (10 µm)	Prolonged component life
Replaceable, spin-off breather element	Promotes oil purity
Ultra-high compaction	Maximum possible payload
Full body length ejection	Easiest, fastest unloading
Featherable air controls standard	Improved control
Extra-heavy-duty, rear-hinged hopper door	Maximized payload
Heavy-duty, bolt-on side shields	Reduced material spillage
High-ground-clearance oil tank	Clears obstacles

Minimum Chassis Requirements

Front GAWR	18,000 lb (8165 kg)
Rear GAWR	44,000 lb (19,958 kg)
Frame Rail Bending Moment	1,145,000 in.-lb (129,362 Nm)
Clear Cab to Axle Requirement	157" (3988 mm)
Wheelbase	179-185" (4547-4699 mm)

Contact Dempster for additional details on chassis specifications and other applications.

Material Specifications

COMPONENT	THICKNESS	MATERIAL
Body Floor	0.25" (6.4 mm)	High-Tensile Steel
Body Sidewalls	10 ga. (3.4 mm)	High-Tensile Steel
Packer Head Face	0.25" (6.4 mm)	High-Tensile Steel
Hopper Door	10 ga. (3.4 mm)	High-Tensile Steel
Roof	12 ga. (2.7 mm)	High-Tensile Steel

Hydraulic System

CAPACITY

Hydraulic Pump	70 gal/min (265 litres)
System Oil Volume	93 gal (352 litres)

PRESSURE

System Rating	2,000 psi (13.8 MPa)
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FILTRATION

Return Line Filter	10 µm (10 microns)
Pressure Filter	10 µm (10 microns)
Magnetic Suction Line Filter	20 Mesh

CYLINDERS

	BORE DIA. x ROD DIA. x STROKE, in. (mm)
Arm (2)	5 x 2-1/2 x 46-7/8 (127 x 64 x 1191)
Fork (2)	4 x 2 x 24 (102 x 51 x 610)
Hopper Door	4 x 2 x 24 (102 x 51 x 610)
Tailgate Lift (2)	2-1/2 x 1-1/2 x 16 (64 x 38 x 406)
Packer	Four-Stage Telescopic

Body Specifications

Body Volume Options	33 yd ³ (25 m ³)	38 yd ³ (29 m ³)
Hopper Volume	8.5 yd ³ (6.5 m ³)	10 yd ³ (7.6 m ³)
Body Height (Above Chassis Frame)	102.5" (2604 mm) ¹	114" (2896 mm)
Body Weight (Approx.)	19,900 lb (6124 kg)	20,650 lb (9367 kg)

¹With moving side shields and fixed extensions: 108" (2743 mm).

All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is informational in nature and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered.

DEMPSTER

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