

**DEMPSTER**  
A WASTEQUIP COMPANY



# XHD™

## High-Compaction Front Loader

- 35% faster packing cycle
- 50% faster lift arm cycle
- 25% cooler operating temperature
- Exclusive pressure-side filtration

***The Tools Of The Trade***®

# XHD™ High-Compaction Front Loader

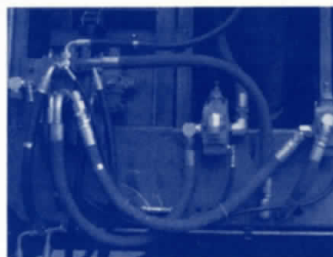
## FEATURES

- 16 second loading cycle\*
- 47 second packing cycle\*
- Coolest hydraulic system
- Pressure-side filter is standard (includes cab indicator light)
- Ultra-high compaction
- Full body length ejection
- Featherable air controls standard
- Extra heavy-duty rear-hinged hopper door
- Heavy-duty bolt-on side shields
- High ground clearance oil tank
  - 10 micron return line filter
  - Replaceable spin-Off breather element

\*Performance based on unit properly set up and maintained

## BENEFITS

- Faster route cycles
- No waiting for clear hopper
- Extended component life
- Superb filtration—cylinders, valves and pump life extended
- Maximum possible payload
- Easiest, fastest unloading
- Improved control
- Maximizes payload
- Reduces spillage
- Clears obstructions
  - Prolongs component life
  - Promotes oil cleanliness



New compact hydraulic system runs faster, cooler, cleaner.



Cab-mounted console features "featherable" air controls.



Optional lightweight cab protector has built-in light package.



Under-ride protection meets FMVSS requirements.

## MATERIAL SPECIFICATIONS

(HIGH-TENSILE STEEL)

Packer Head Face	.25 in. (6.4 mm)
Floor	.25 in. (6.4 mm)
Sidewalls	10 ga. (3.4 mm)
Roof	12 ga. (2.7 mm)
Hopper Door	10 ga. (3.4 mm)

## HYDRAULIC SYSTEM

### CAPACITY:

Total System	93 gal. (352 L)
Oil Reservoir	67 gal. (254 L)

### FILTRATION:

Magnetic Suction Line Separator	20 Mesh
Pressure Line Filter	10 Micron
Return Line Filter	10 Micron

### PRESSURE & FLOW:

System Rating	2000 PSI @ 70 GPM (13790 KPA @ 265 LPM)
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### CYLINDERS:

	Bore x Stroke, Rod Dia.
Arm	5 in. x 46.88 in., 2.5 in. (127 mm x 1191 mm, 63.5 mm)
Fork	4 in. x 24 in., 2 in. (101.6 mm x 609.6 mm, 50.8 mm)
Hopper Door	4 in. x 24 in., 2 in. (101.6 mm x 609.6 mm, 50.8 mm)
Packer (Four-Stage Telescopic)	9.88 in. x 190 in., 9.38 in. (First-Stage) (251 mm x 4826 mm, 238.2 mm)
Tailgate	2.5 in. x 16 in., 1.5 in. (63.5 mm x 406.4 mm, 38.1 mm)

## BODY SPECIFICATIONS

MODELS		33	38
<b>TOTAL VOLUME</b>	cu. yd. (cu. m)	33 (25.2)	38 (29.1)
<b>HOPPER VOLUME</b>	cu. yd. (cu. m)	8.5 (6.5)	10 (7.6)
<b>BODY WEIGHT</b> (Approximate)	lbs. (kg)	19,900 (9026)	20,650 (9367)
<b>BODY HEIGHT ABOVE CHASSIS</b>	in. (mm)	102.5 <sup>1</sup> (2603.5)	114 (2895.6)
<b>CHASSIS REQUIREMENTS:<sup>2</sup></b>			
<b>FRONT GAWR MINIMUM</b>	lbs. (kg)	18,000 (8165)	
<b>REAR GAWR MINIMUM TOTAL</b>	lbs. (kg)	44,000 (19958)	
<b>WHEEL BASE</b>	in. (mm)	179-185 (4547-4699)	
<b>MINIMUM CT</b>	in. (mm)	157 (3988)	

<sup>1</sup>WITH MOVING SIDE SHIELDS, FIXED EXTENSIONS 108 IN. (2743.2 mm)

<sup>2</sup>CONTACT DEMPSTER INC. FOR ADDITIONAL DETAILS AND OTHER APPLICATIONS.

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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DEMPSTER, INC. P.O. Box 1388, Toccoa, GA 30577  
Phone: (404) 886-2327/Fax: (404) 886-4318