

# THE DESIGN·DURABILITY POWER PLAY



## THE "LABRIE 200" SIDE-LOADER

Already on the market for many years, the side-loader has proven its efficiency. Private contractors, cities, towns and townships have already experienced a great reduction in labour and maintenance costs. Labrie is challenging the industry with the introduc-



tion of the "LABRIE" side-loader with superior characteristics that are the result of state-of-the-art research and development.

Indeed, the "LABRIE" offers superior loading capacity, safer operation and easier maintenance.

# LABRIE

## TASK FORCE

LABRIE EQUIPMENT LTD.

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## INCREASED PRODUCTIVITY

- Reinforced drop frame chassis providing comfortable loading height.
- Folding packer ram that reduces the distance between cab and loading refuse hopper.
- Crusher panel to compact light and bulky refuse.
- Reloading the hopper can be done during compacting cycle.
- Longer cylinders for packing ram will push refuse further into the body to prevent refuse fall-back into hopper.
- Standard, one-piece convex rear door, hinged at the top and hydraulically operated and locked for safe and fast unloading. Manual safety locks are included.
- Underbody cleaning after unloading is unnecessary with the unitized body.
- Excellent distribution of payload on axles and light compaction mechanism will increase payload by up to 5 000 lbs.
- Front-mounted crankshaft-drive, dry valve pump, with pack-on-the-move capability.
- Available capacities: 23 and 33 cubic yards.
- Compaction force: double acting 4 in. cylinders: 50 000 lbs or 5 in. cylinders: 76 000 lbs.
- Fast unloading provided by 45° dump angle and hydraulic tailgate.
- Start, stop and emergency palm buttons activated by electric micro-switches.

## SIDE LOADER DIMENSIONS

Length of body and packer	199 in. 505 cm
	259 in. 658 cm
Body overall width	96 in. 244 cm
Body height above ground	142 in. 360 cm
Overall length of unit	325 in. 825 cm
	385 in. 978 cm

## HYDRAULIC SYSTEM

Pump:	gear type, dry valve
Operating pressure:	2 000 psi (13 790 KPa)
Hydraulic hoses:	1 ¼ in., 1 in., ¾ in., 4 spiral wire. Reinforcement 100 R12.
*S.A.E. approved:	½ in ¾ in. 2 spiral wire reinforcement 100 R2

G.P.M. @ 1 500 R.P.M.:	39 U.S. gallons (148 liters)
Capacity	
hydraulic reservoir:	68 U.S. gallons (257 liters)
Hydraulic controls:	4 sections 3 lever controls 1 pneumatic actuator for automatic compaction
	*Society of automotive engineering

## CYLINDERS

	QUANTITY	BORE		STROKE		
		(in.)	(mm)	(in.)	(mm)	
Hoist	2	5	127	73	1 854	
						— Single acting
						— Telescopic (2 or 3 stages)
Rear door	2	2 ½	63.5	28	711	
						— Swivel bearing on rod end
Packer	2	4	102	32	813	
						— Double acting
Crusher panel	1	2 ½	63.5	15	381	
						— Double acting

Because of our commitment to constant product improvement, all designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice.

## CONSTRUCTION SPECIFICATIONS

### HIGH TENSILE STEEL

	THICKNESS (in.)	THICKNESS (mm)
Body floor	10 ga <sup>(1)</sup>	3.4
Floor compaction zone	¼ <sup>(2)</sup>	6.4
Body sides	12 ga <sup>(1)</sup>	2.7
Longitudinal and vertical side channels	12 ga <sup>(1)</sup>	2.7
Floor and sides around packer blade	¼ <sup>(2)</sup>	6.4
Hopper roof and sides	12 ga <sup>(1)</sup>	2.7
Packer ram face	¼ <sup>(2)</sup>	6.4
Packer ram nylon wear plate	½	12.7
Tailgate sides and back sheet	12 ga <sup>(1)</sup>	2.7
Under body crossmembers ("U" shaped)	3 in @ 4.1 lbs	75 mm @ 6 kg
Long sills, underbody	6 in. @ 8.2 lbs	150 mm @ 12 kg

- (1) 70 000 psi U.T.S.  
(2) Abrasion resistant, 105 000 psi U.T.S.

Longitudinal and vertical channels and long sills are continuous welded for maximum strength

INTERNATIONAL (NAVISTAR flat back cowl) 4 900 6 × 2 or 4 900 6 × 4 series  
Wheelbase 232 in. (589 cm) or 244 in. (620 cm). Gross vehicle weight 35 000 lbs (15 855 kg) or 56 000 lbs (25 454 kg).

**AXLES:**  
Front: 12 000 lbs (5 436 kg) or 16 000 lbs (7 248 kg)  
Rear: 23 000 lbs (10 419 kg) or 40 000 lbs (18 182 kg)

**SUSPENSION:**  
Front: Spring rating 12 000 lbs (5 436 kg) or 16 000 lbs (7 248 kg)  
Rear: Main spring 23 500 lbs (10 662 kg) or 40 000 lbs (18 182 kg)

**BRAKES:**  
Air operated, 13 cu. ft. compressor (4.56 m<sup>3</sup>)  
Air dryer

**STEERING:**  
Power steering  
Seated position at left, stand up on right hand side

**ELECTRICAL SYSTEM:**  
2 — 12 volt batteries  
85 amp. alternator

**FRONT SECTION:**  
Fibreglass tilt nose  
Radiator shutters

**ENGINE:**  
Diesel DT-466 210 H.P. @ 2600 R.P.M. or DTA-466 230 H.P. @ 2400 R.P.M.  
Block heater

**TRANSMISSION:**  
Automatic Allison MT-653 — 5-speed

**FUEL TANK:**  
Two — total capacity 50 imp. gallons (227 liters)

**TIRES:**  
Front: 2 — 11,00 × 22,5 — 14-ply Michelin XZA  
Optional: 13,00 × 80,20 — 18-ply Michelin XZZ  
Rear: 4 — 11,00 × 22,5 — 16-ply Michelin XM + S4