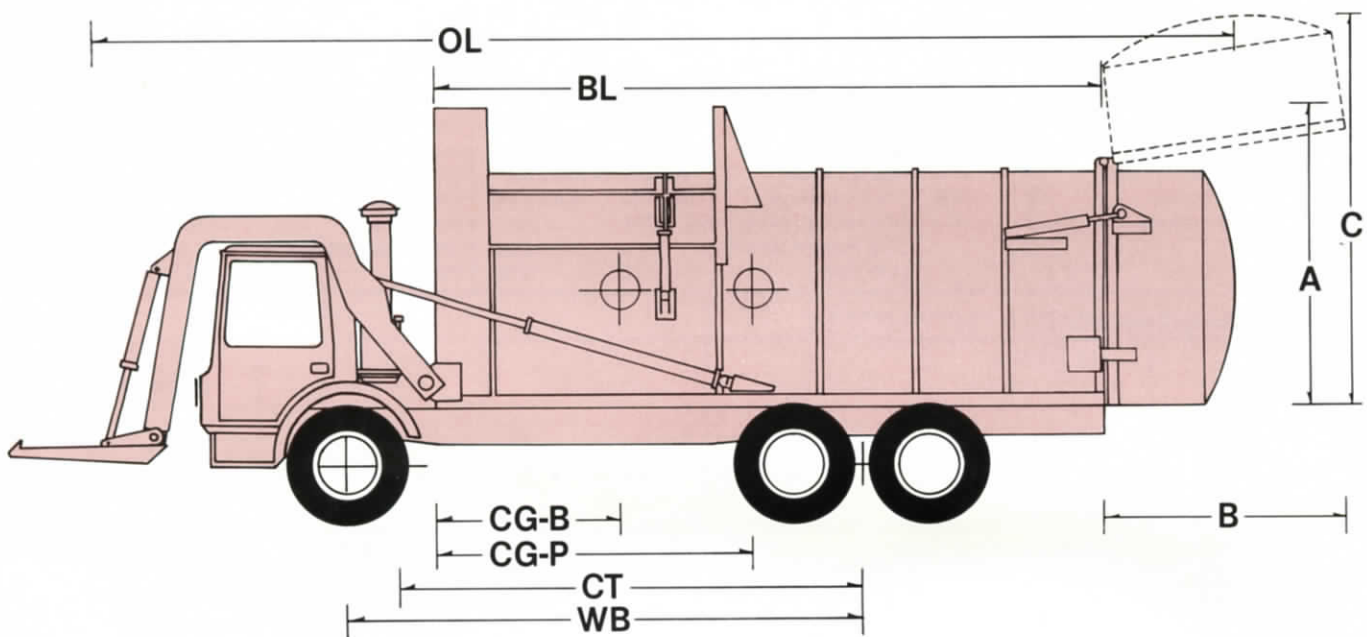




Lightweight, high density and "on the level" design gives you increased payload capacity with Pak-Mor's proven performance.

FRHC800 HIGH-COMPACTION Front Loader

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Dimensional Specifications

SYMBOL	DESCRIPTION	DIMENSIONS	
		in	mm
A	Body Height Including Windscreen	100	2540
B	End of Body to End of Rear Door - Elevated Position	95	2413
C	Height of Rear Door - Elevated Position	148	3759
-	Body Width Including Lift Arms	96	2438

The products illustrated in this catalog are protected by United States and Foreign patents, patents pending and applied for. Illustrations and specifications are not binding as detailed as Pak-Mor reserves the right under the company's product development program to change design or construction details and to furnish equipment when thus altered without reference to illustrations or specifications presented herein, and supersedes all previously published information.

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FRHC800 Front Loader Specifications.



General Specifications

MODEL	CAPACITY		OL OVERALL LENGTH		BL BODY LENGTH		CG-B BODY		CG-P PAYLOAD		BODY WEIGHT		BODY VOLUME	
	yd ³	m ³	in	mm	in	mm	in	mm	in	mm	lbs	kgs	ft ³	m ³
FRHC827	27	20.64	377	9576	207	5258	64	1626	141	3581	16,520	7494	2094	59.30
FRHC833	33	25.22	415	10,541	245	6223	73	1854	157	3988	17,550	7961	2305	65.28

Body and Construction Specifications

†Hi-Tensile Steel

	in	mm		in	mm		in	mm
Body Shell†	8GA	4.18	Top Hopper Doors†	1/4	6.35	Tilt Cyls.	4	101.6
Body Floor†	3/16	4.76	Lift Cycle	Approx. 20 Seconds		Rear Door Lift Cyls.	3	76.2
Rear Door	3/16	4.76	Lift Capacity	8000 lb. 3629 kg		Auto Level Cyls. (opt.)	3	76.2
Packer Plate Face Sheet	1/4	6.35	Sweep Cycle	Approx. 10 Seconds		Oil Reservoir	54 Gal.	204.39 LIT
Packer Plate Frame†	3/8	9.53	Packing Force	24.5 PSI 168.8 KPA		Hyd. Pump	48 GPM	181.68 LPM
Packer Plate Guides† (I-Beams)	6	152.4	Packer Cyl. (Main Bore)	8-7/16	214.3	Hyd. Filters	50 GPM	189.25 LPM
			Top Hopper Door Cyls.	3	76.2	Operating Pressure	2500 PSI	17235 KPA
			Lift Cyls.	5	127.0	Hoses	4 to 1	Burst

Chassis Requirements (*) (**) (***) (****)

MODEL	CT "CLEAR" CAB TO TANDEM		WB WHEELBASE		GAWR-FRONT		GAWR-REAR		GVW-MINIMUM	
	in	mm	in	mm	lbs	kgs	lbs	kgs	lbs	kgs
FRHC827	162-165	4115-4191	182-185	4623-4699	20,000 COE	9072	38,000 COE	17,237	58,000 COE	26,309
FRHC833	172-179	4369-4547	192-197	4877-5004	20,000 COE	9072	44,000 COE	19,958	64,000 COE	29,030

(*) Conv = Conventional Cab; COE = Cab Over Engine

(**) Body weights, minimum front and rear gross axle weight ratings (GAWR), and gross vehicle weights (GVW) are for standard FRHC800 Bodies. If optional features are specified GAWR's and GVW must be increased accordingly.

(***) Any Chassis sent to PAK-MOR MFG. CO. with less than the minimum specifications will not be mounted.

(****) Diesel engines require full variable speed governor.

Standard Equipment (except as may be replaced by optional equipment)

- Top hinged hydraulic rear door
- Automatic rear door locks
- Hydraulic top hopper doors
- Warning alarm
- FMVSS #108 lights and reflectors
- Rear center mounted stop light
- Cab controls — positive lever type packer, rear door, and lift controls with manually actuated throttle
- Cab lid deflector
- Frame mounted oil reservoir — 54 gal. capacity mounted underbody on chassis frame. Equipped with magnetic trap, oil level sight gauge, filler-breather cap, shut-off valve (suction line), and 54 gals. of hydraulic oil
- Filters — 50 gpm return line filter and 50 gpm suction line filter

Optional Equipment

- Air cab controls — air actuated packer and rear door controls (chassis must have air supply)
- Four-way joystick cab controls — air actuated lift controls (chassis must have air supply)
- Ladder type cab lid deflector
- Rapid sweep cycle to clear hopper with cab control
- Packer lock-out system (to prevent container dumping behind packer plate)
- Automatic container leveling
- Hydraulically adjustable tilt forks with cab control
- Valve cover (mounted on top of lift arm guides)
- Cab-o-scope
- Container wash-out system — 80 gal. capacity. Equipped with hand-held sprayer (chassis must have air supply)
- Tool box
- Back-up sensor
- Rotary beacon
- Power take-off and live power drive options