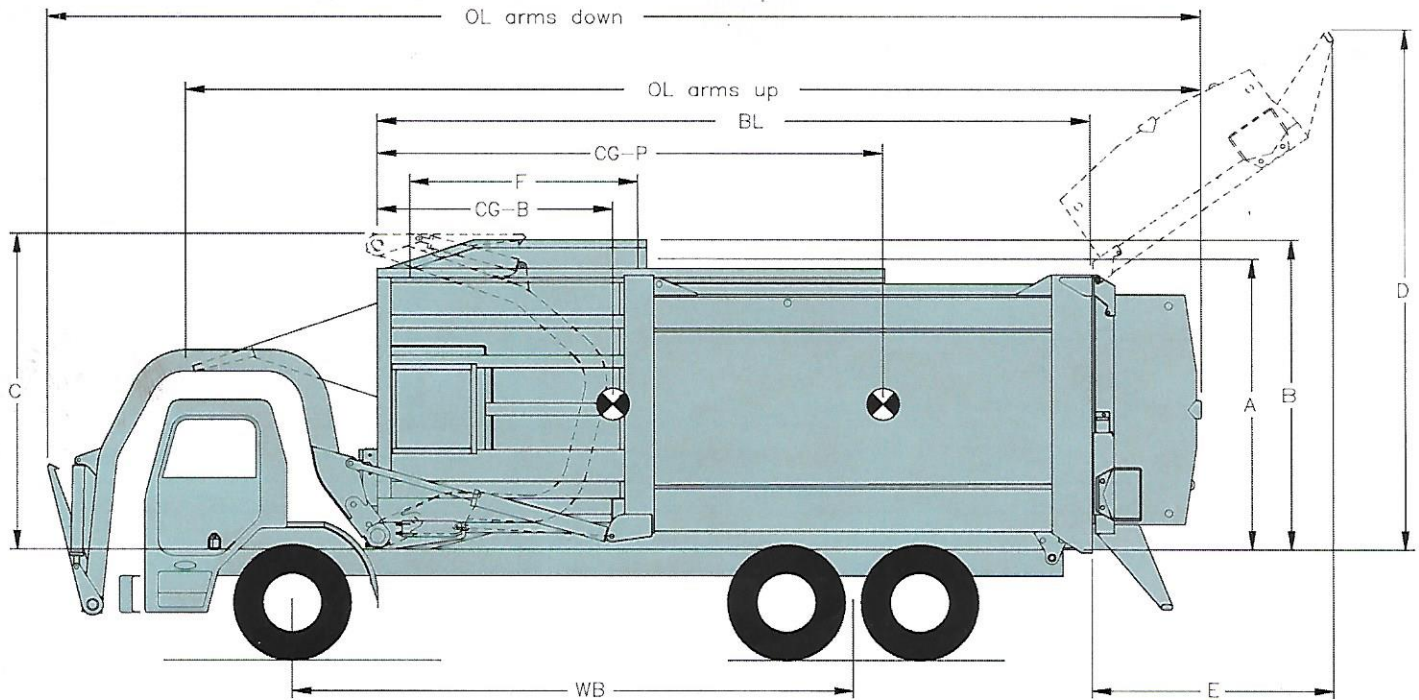


FPE800B Pack/Eject FRONT LOADER

The lightweight, high volume front loader that delivers higher net payloads with increased speed, reliability and proven performance of a Pak-Mor.



DIMENSIONAL SPECIFICATIONS

SYMBOL	DESCRIPTION	DIMENSIONS	
		in.	mm.
A	Body Height	110	2794
B	Body Height - With Optional Windscreen	118	2997
C	Body Height - With Arms Up	119	3023
D	Height of Rear Door - Elevated Position	197	5004
E	End of Body to End of Rear Door - Elevated Position	91	2311
F	Hopper Opening Length	86	2184
-	Body Width Including Lift Arms	96	2438

The products illustrated in this catalog are protected by United States and foreign patents, patents pending, and patents 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 the design or construction details and to furnish equipment when thus altered without reference to illustrations or specifications presented herein and supersede all previously published information.



FPE800B Pack/Eject

FRONT LOADER SPECIFICATIONS



GENERAL SPECIFICATIONS

CG = Center of Gravity

MODEL	CAPACITY		OVERALL LENGTH (OL - ARMS DOWN)		OVERALL LENGTH (OL - ARMS DOWN)		BODY LENGTH (BL)		CG-BODY (CG-B)		CG-PAYLOAD (CG-P)		BODY WEIGHT (approximate)	
	yd ³	m ³	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kgs
FPE830	35	22.9	372	9449	318	8077	208	5283	78	1981	150	3810	16700	7575
FPE836	36	27.5	384	9754	330	8382	220	5588	80	2032	155	3937	17260	7829
FPE840	40	30.6	432	10973	378	9601	268	6807	85	2159	170	4318	18500	8392

BODY AND CONSTRUCTION SPECIFICATIONS

[§]100,000 PSI Steel [‡]Hi-Tensile Steel [#]80,000 PSI Steel

Body Sides [#]	10 ga	3.41 mm	Rear Door Lift Cylinders	3 in	76.20 mm	Packing Cyle	20 seconds (approx.)
Body Roof [#]	10 ga	3.41 mm	Packer Plate			Lift Cycle	16 seconds (approx.)
Body Floor [§]	3/16 ga	4.76 mm	Lower Face	1/4 in	6.35 mm	Lift Capacity	8000 lbs 3629 kgs
Hopper Sides (upper) [‡]	11 ga	3.04 mm	Upper Face	10 ga	3.40 mm	Lift Cylinders	5 in 127.0 mm
Hopper Sides (lower) [‡]	3/16 in	4.76 mm	Guides [§]	6 in	152.4 mm	Tilt Cylinders	4 in 101.6 mm
Hopper Floor [§]	1/4 in	6.35 mm	Packer Force			Oil Resevoir	60 gal 227.1 liters
Top Hopper Covert [‡]	14 ga	1.91 mm	Packer Cylinder Output	118790 lbs	53883 kgs	Hoses	4-to-1 burst
Top Hopper Door Cylinders	3 in	76.20 mm	Packer Face	16.5 psi	1.2 kgs/cm ²	Pump	58 gpm 219.51 pm
Hopper Capacity	12.0 yd ³	9.2 m ³	Packer Face (lower only)	49.5 psi	3.5 kgs/cm ²	Primary Oper. Pressure	2500 psi 175.8 kgs/cm ²
Rear Door	10 ga	3.41 mm	Packer Cyinders (main bore)	5.5 in	139.7 mm	--	

CHASSIS REQUIREMENTS (*) (**) (***) (****) (*****)

MODEL	CA "CLEAR" CAB-TO-AXLE		WHEELBASE (WB)		GAWR FRONT			GAWR REAR			GVW MINIMUM		
	in	mm	in	mm	type	lbs	kgs	type	lbs	kgs	type	lbs	kgs
FPE830B	158-168	4013-4267	178-188	4521-4775	COE	20,000	9072	COE	40,000	18,144	COE	60,000	27,216
FPE836B	170-180	4318-4572	190-200	4826-5080	COE	20,000	9072	COE	40,000	18,144	COE	60,000	27,216
FPE840B	180-190	4572-4826	200-210	5080-5334	COE	20,000	9072	COE	44,000	19,958	COE	64,000	29,030

(*) COE = Cab Over Engine

(**) Body weights, minimum front and rear gross axle weight ratings (GAWR), and gross vehicle weights (GVW) are for standard FPE800B bodies. If optional features are specified, GAWR and GVW must be increased accordingly. Consult factory for optimal wheelbase and axle weight distribution on specific chassis models.

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

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

(*****) Consult Seguin office.

STANDARD EQUIPMENT (except as may be replaced by optional equipment)

- » Top hinged hydraulic rear door
- » Automatic rear door locks
- » Rear door maintenance props
- » FMVSS #108 lights and reflectors
- » High mounted tail and stop lamps
- » Rear center mounted stop light
- » Mid-body marker/turn lights
- » Vehicle conspicuity sheeting
- » Warning alarm
- » Sliding hydraulic top hopper cover - automatic open only
- » Access door - with step, streetside only
- » Body rear ladder - streetside only
- » Packer lock-out - to prevent container dumping behind packer plate
- » 25 gal. sump with clean-out doors
- » Cab cover
- » Air cab controls - positive lever, air actuated pack, rear door and top hopper cover controls. Four-way joystick, air actuated lift controls (chassis must have air supply)
- » Frame mounted oil resevoir - 60 gal. capacity mounted on chassis frame. Equipped with magnetic trap, oil level sight gauge, filter breather cap, shut-off valve (suction line) and clean-out port
- » Filters - 90 gpm dual spin-on element return line filter with visual indicator and 90 gpm dual element suction line filter
- » FMCS Reg. 49 (CFR 393.86 rear underride guard)
- » Warning alarm
- » Splash guards
- » Filters - 90 gpm dual spin-on element return line filter with visual indicator, 90 gpm dual element suction line filter
- » FMCS Reg. 49 (CFR 393.86) rear underride guard
- » Hinged full cab cover - air cylinder actuated with manually actuated switch on front of body

OPTIONAL EQUIPMENT

- » Automatic pack
- » Power take-off and live power drive options
- » Rear view camera/monitor options
- » Container wash-out system - 80 gal. capacity. Equipped with handheld sprayer
- » Tool box
- » Windscreens

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