

# BEMARS

# Payload Breakthrough

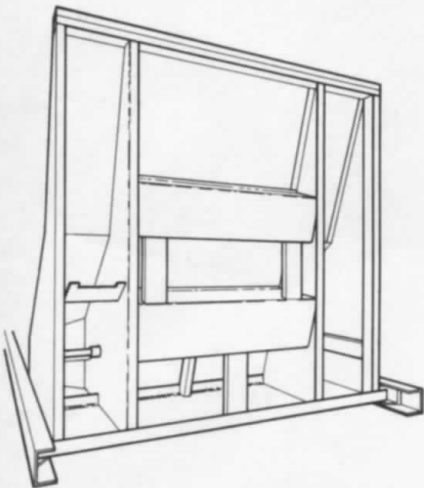
OLD

**BEMARS FULL  
PUSHOUT ELIMINATES  
PROBLEMS AT YOUR  
DUMPS. NO MORE  
UNDER BODY HOISTING.**

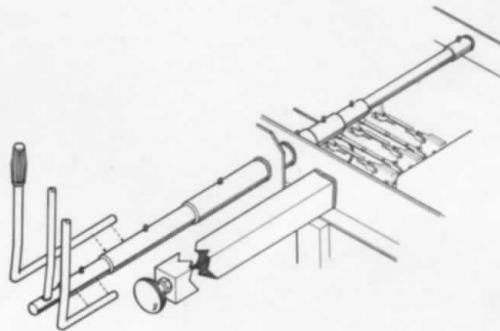
**BEMARS FULL PACK  
TRIED AND TESTED  
FOR YEARS WITH  
LEGAL PAYLOAD UP  
TO 12 TONS.**



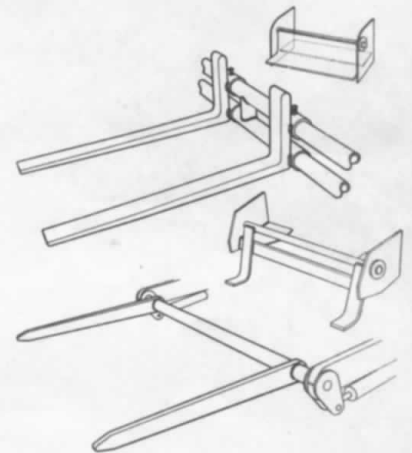
**BEMARS 42 CU. YD. FULL PACK**



**PACKING BLADE** constructed with 1/4" formed plate. Reinforced and covered with 10 gauge sheet. 2 - 3 stage telescopic, double acting cylinders with fast return, operates blade with pressures up to 100,000 pounds. (The Big Horn is eliminated).



**OUTSIDE CONTROLS** available to operate with standard inside controls.



**SIDE or BOTTOM FORKS** are optional. Both are 4000 pound capacity operated by 2 1/2" double acting cylinders. Arms to fork frame are operated by 5" double acting cylinders. Bumper stops available for residential pickup.

## **BEMARS FULL PACK IS DUAL PURPOSE — COMMERCIAL AND RESIDENTIAL**

**It has simplicity of design and operation with quality and workmanship and materials used throughout. This unit is designed for correct weight distribution for maximum payloads and faster operation to reduce costs.**

# **BEMARS** INC.

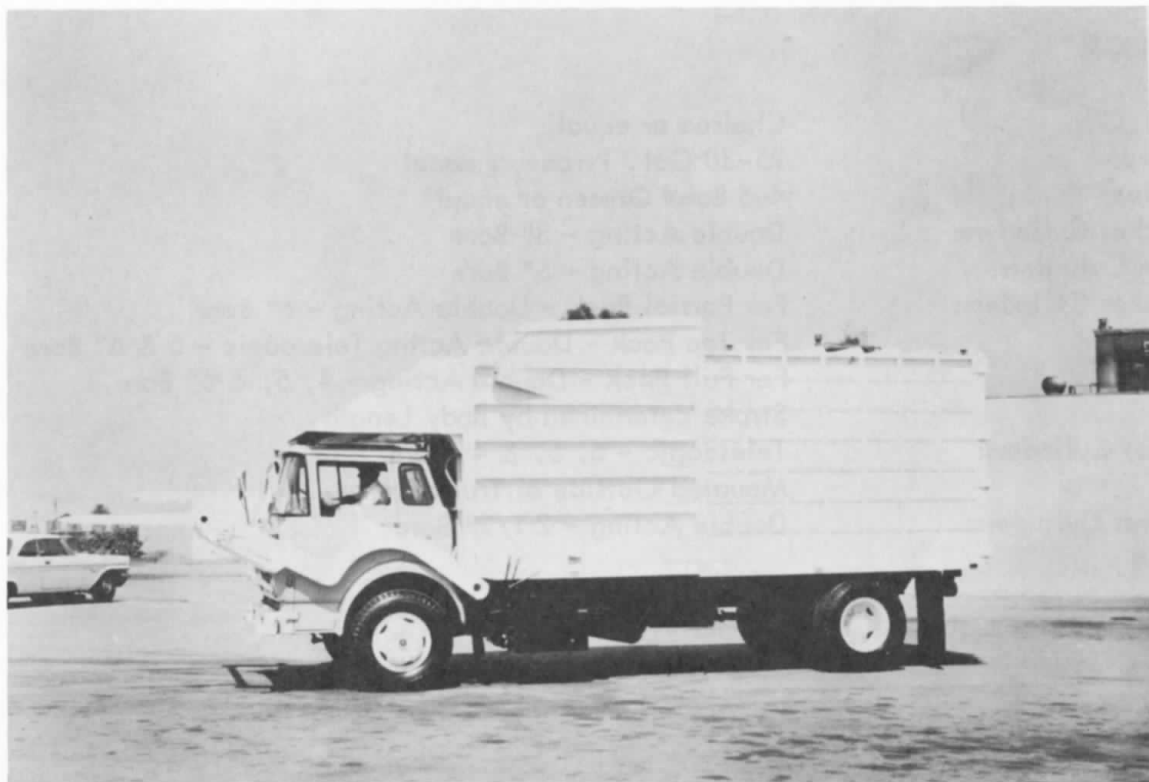
1025 south greenwood, montebello, california • tel. area code 213 • PA 2-2416 • RA 3-7351



# BEMARS

A PROFILE OF SATISFACTION

- DIRECT FACTORY SALES
- DIRECT FACTORY SERVICE
- DIRECT FACTORY PARTS
- CALIFORNIA MADE



— SPECIFICATIONS ON REVERSE SIDE —

## GENERAL SPECIFICATIONS

	<u>PARTIAL-PACK</u>	<u>TOP-PACK</u>	<u>FULL-PACK</u>
<b>CONSTRUCTION:</b>			
Floor of Hopper	3/16" Min.	10 Ga. Min.	3/16"
Floor Rear of Hopper	10 Ga. Min.	10 Ga. Min.	10 Ga. Min.
Body Sides	10 or 12 Ga.	10 or 12 Ga.	10 or 12 Ga.
Top	14 Ga.	14 Ga.	12 Ga. Min.
<b>DIMENSIONS:    Approx.</b>			
Length:	16' to 24' O.D.	17' thru 22'	18' & 22' O.D.
Width:	8' O.D.	8' O.D.	8' O.D.
Height:	7' 4" I.D.	7' 4" I.D.	7' 4" I.D.
Approx. Weight:	12,900 to 14,700	11,350 to 12,000	12,000 to 15,000

**PACKER BLADE:** Push type, "A" Frame Box Type Construction operated by two double acting Hydraulic Cylinders.

**FRONT END LOADER:** Hydraulically operated from the cab.  
Capacity 4,000 lbs. minimum

**HYDRAULICS:**

P.T.O.: Chelsea or equal  
Pump: 25-30 Gal. Tyrone or equal  
Valve: 4-5 Bank Gresen or equal  
Bucket Cylinders: Double Acting - 3" Bore  
Arm Cylinders: Double Acting - 5" Bore  
Packer Cylinders: For Partial Pack - Double Acting - 6" Bore  
For Top Pack - Double Acting Telescopic - 5 & 6" Bore  
For Full Pack - Double Acting - 4, 5, & 6" Bore,  
Stroke determined by Body Length.

\*Hoist Cylinders: Telescopic - 6, 5, & 4" Bore  
Mounted Outside of Truck Frame.

Cover Cylinders: Double Acting - 2 1/2" Bore

\*Not Applicable to Full Pack.

# BEMARS INC.

4-8-75

1025 SOUTH GREENWOOD AVE., MONTEBELLO, CALIFORNIA 90640

## GENERAL SPECIFICATIONS

### PARTIAL PACK MODEL BPP

#### DIMENSIONS:

Length:	16' to 24' OD - 25 to 45 cu. yd. capacity.
Width :	Hopper Section 80" OD. Balance of Body 96" OD.
Height:	7'4" ID.
Weight:	12,900 to 14,000 lbs. approximately.

#### CONSTRUCTION:

Floor of Hopper	1/4" Plate with 4" structural cross members spaced 12" apart.
Floor Rear of Hopper	10 Gauge Sheet with 4" structural cross members spaced 24" apart.
Sides of Hopper	3/16" Bottom Half - 12 Gauge Top Half.
Body	12 Gauge Sides - 14 Gauge Top, corrugated for strength.
Side Posts	2 x 2 Tubing - 1/8" Wall, Structural.
Roof Carlins	2 x 3 Tubing - 1/8" Wall, Structural.

#### FRONT END LOADER:

Hydraulically operated from the cab.  
Capacity 6,000 lbs. minimum, Over-Cab Arms. 13 to 18 seconds complete cycle time.

#### HYDRAULICS:

PTO	Chelsea direct or indirect mount - Air shift.
Pump	Commercial 42 Gallon at 1600 RPM.
Valve	Multi-Bank Gresen or Commercial as required.
Bucket Cylinders	2 Double acting - 3-1/2" bore.
Packer Cylinders	2 Double acting - 6" bore - single stage with approx. 40 second cycle time.
Hoist Cylinders	2 Telescopic - 5" bore - single acting.
Arm Cylinders	2 - 5" or 6" double acting single stage.
Hopper Cover Cylinder	1 Double acting - 2-1/2" bore.

#### PACKER BLADE:

Constructed to stand 150,000 lbs. force and to pack trash top, bottom, and sides. Two 6" Structural channel guides 120" long.

# BEMARS INC.

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1025 SOUTH GREENWOOD AVE., MONTEBELLO, CALIFORNIA 90640

THE FOLLOWING FEATURES AND EQUIPMENT IS STANDARD ON THE BEMARS MODEL  
BPP PARTIAL PACK RUBBISH BODIES.

Cab protector bar.

Inside controls for all functions.

Cab protector box - hinged. (Hydraulic jack optional at extra cost.)

Mud flaps.

Clearance lights and reflectors. Tail and stop lights that come  
with the truck chassis are utilized.

Hoist safety feature to illiminate hoisting the body with the  
arms up.

Rear doors are standard barn type, double reinforced.

# BEMARS INC.

4-8-75

1025 SOUTH GREENWOOD AVE., MONTEBELLO, CALIFORNIA 90640

## GENERAL SPECIFICATIONS

### FULL PACK MODEL BFP

#### DIMENSIONS:

Length:	16' to 24' OD - 25 to 45 cu. yd. capacity.
Width :	80" OD.
Height:	7' 4" ID.
Weight:	12,000 to 15,600 lbs. approximately.

#### CONSTRUCTION:

Floor	1/4" Plate
Body Sides	12 Gauge Minimum.
Top	14 Gauge Minimum.
Side Posts	2 x 2 Tubing - 1/8" Wall, Structural.
Roof Carlins	2 x 3 Tubing - 1/8" Wall, Structural.
Floor Cross Members	4" channel on 12" centers.

#### FRONT END LOADER:

Hydraulically operated from the cab.  
Capacity 6,000 lbs. minimum, Over-Cab  
Arms. 13 to 18 seconds complete cycle  
time.

#### HYDRAULICS:

PTO	Chelsea direct or indirect mount - Air shift.
Pump	Commercial 42 Gallon at 1600 RPM.
Valve	Multi-Bank Gresen or Commercial as required.
Bucket Cylinders	2 Double acting - 3-1/2" bore.
Packer Cylinders	2, Double acting - 8-1/2" bore telescopic with mid-ship support. Stroke determined by body length.
Arm Cylinders	2 - 5" or 6" double acting single stage.
Hopper Cover Cylinder	1 Double acting - 2-1/2" bore.

#### PACKER BLADE:

Constructed to stand 150,000 lbs. force and  
to pack trash top, bottom, and sides. Two  
6" Structural channel guides full length of  
body for packer blade.

722-2416

685-6273

# BEMARS INC.

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1025 SOUTH GREENWOOD AVE., MONTEBELLO, CALIFORNIA 90640

THE FOLLOWING FEATURES AND EQUIPMENT IS STANDARD ON THE BEMARS MODEL BFP FULL-PACK RUBBISH BODIES.

Cab protector bar.

Inside controls for all functions.

Cab protector box - hinged - with hydraulic hand jack.

Mud flaps.

Clearance lights and reflectors. Tail and stop lights that come with the truck chassis are utilized.

Rear doors are standard barn type, double reinforced.