



# Dump trailers

A complete line of robust, heavy duty dump trailers for off road use. Reliable and built to last, many models tilt on any of three sides by simply changing corner pivots. These trailers are precisely machined and perfectly finished.

## OFF-ROAD SERVICE

9 MODELS

**Load capacity:** 1.5 to 12 tons



**Horse power recommended :**  
40 à 125 HP PTO

## STANDARD FEATURES

- Robust chassis and reinforced deck.
- Box rails under the deck.
- Strong, removable profiled panels.
- Automatic rear panel opening mechanism.
- Rear center spill trap option. (Grain door)
- Board pockets on certain models.
- Swivel hitch. (Ball coupler available on certain models)
- Mechanical jack.
- Cylinders and hydraulic hoses with quick couplers.
- Unique conception from the smallest to the largest model.





**BUILT FOR  
INTENSIVE USE**



**AUTOMATIC OPENING  
MECHANISM**



**MANY MODELS DUMP ON 3  
SIDES BY POSITIONING THE  
PIVOTS AS REQUIRED**

#### **MORE CHARACTERISTICS**

- Hinged side panels on some models.
- Automatic relief valve stopping cylinder action at maximum tilt.
- Electric hydraulic pump available as an option.

## P-503

1.5 tons



50 1/2" x 69 1/2" (1283 mm x 1765 mm) – GVWR 3 000 lb (1362 kg)

- Tandem axle.
- 4 tires (18.5 x 8.5 x 8) 4 ply.
- 1 double-acting cylinder.
- Two-way opening back panel, upwards or downwards.

## P-505T & P-505M

2.5 tons



60" x 94" (1524 mm x 2388 mm) – GVWR 5 000 lb (2270 kg)

- Tandem axle.
- 1 double-acting cylinder.
- 4 Turf-Saver 4 ply tires (23 x 10.5 x 12) or 4 Multi Trac 6 ply (23 x 10.5 x 12).

## P-508/3S — DUMPS ON 3 SIDES

4 tons



62" x 99" (1575 mm x 2515 mm) – GVWR 8 000 lb (3632 kg)

- Single axle.
- 2 tires (11L15) 8 ply (Tires 11L15FI (D) available).
- 1 single-acting cylinder.
- Hinged-side panels.

## P-509-60

4 tons



71" x 105" (1803 mm x 2667 mm) – GVWR 8 000 lb (3632 kg)

- Single axle.
- 2 tires (11L15) 8 ply (Tires 11L15FI (D) available).
- 1 double-acting cylinder.
- Hinged-side panels.

## P-510/3S — DUMPS ON 3 SIDES

5 tons



62" × 99" (1575 mm × 2515 mm) – GVWR 10 000 lb (4 540 kg)

- Tandem axle.
- 4 tires (11L15) 8 ply.
- 1 single-acting cylinder.
- Hinged-side panels.

## P-511/60

5 tons



71" × 105" (1803 mm × 2667 mm) – GVWR 10 000 lb (4 540 kg)

- Tandem axle.
- 4 tires (11L15) 8 ply.
- 1 double-acting cylinder.
- Hinged-side panels.

## P-516

8 tons



55 5/8" × 117 1/2" (1413 mm × 2985 mm) – GVWR 16 000 lb (7 264 kg)

- Tandem axle.
- 2 double-acting cylinder.
- 4 tires (11L15) 8 ply (Tires 11L15FI (D) or 12.5L15 available).

## P-516/3S — DUMPS ON 3 SIDES

8 tons



90" × 120" (2 286 mm × 3 048 mm) – GVWR 16 000 lb (7 264 kg)

- Tandem axle.
- 4 tires (11L15) 8 ply (Tires 11L15FI (D) or 12.5L15 available).
- 1 single-acting cylinder.
- Hinged-side panels.

## P-524

12 tons



84" × 138" (2 134 mm × 3 505 mm) – GVWR 24 000 lb (10 896 kg)

- Tandem axle.
- 4 tires (12.5 L15) 10 ply.
- 1 single-acting cylinder.
- Central unloading hatch in standard equipment.

**Superior  
design !  
Recognized  
mechanics!  
Pronovost,  
carries  
Big!**

## SOME OPTIONS AVAILABLE

### TIRES FOR P-505



Standard tires  
Turf-Saver



Optional tires  
Multi Trac

### CENTRAL UNLOADING HATCH



Standard on P-524.  
Optional on P-508/3S,  
P-509-60, P-510/3S,  
P-511-60, P-516 et P-516/3S.

### HYDRAULIC PUMPS



Electric hydraulic  
pump 12V



Manual hydraulic  
pump for P-503

## DUMP TRAILERS

SPECIFICATIONS	P-503	P-505	P-508/3S	P-509-60	P-510/3S	P-511-60	P-516	P-516/3S	P-524
Gross vehicle weight rating	1.5 tons	2.5 tons	4 tons <sup>1</sup>	4 tons <sup>1</sup>	5 tons	5 tons	8 tons <sup>1</sup>	8 tons <sup>1</sup>	12 tons <sup>2</sup>
Box (interior dimensions)	50 <sup>1</sup> / <sub>2</sub> " x 69 <sup>1</sup> / <sub>2</sub> "	60" x 94"	62" x 99"	71" x 105"	62" x 99"	71" x 105"	55 <sup>5</sup> / <sub>8</sub> " x 117 <sup>1</sup> / <sub>2</sub> "	90" x 120"	84" x 138"
Bed thickness	12G	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"
Side panel	12" x 12G	14" x 12G	14" x 12G	14" x 12G	14" x 12G	14" x 12G	16" x 12G	16" x 12G	24" x 12G
Front / back panel	12 <sup>1</sup> / <sub>4</sub> " x 12G	19" x 12G	19" x 12G	19" x 12G	19" x 12G	19" x 12G	24" x 12G	24" x 12G	32" x 12G
Removable panel	4	4	4	4	4	4	4	4	4
Rear panel opening	Upwards or downwards	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Platform height	22"	29 1/2"	35 1/2"	35 1/2"	35 1/2"	35 1/2"	32"	36 1/2"	39"
Overall length	106"	139"	143"	147"	143"	147"	166"	177"	200 1/2"
Overall width	54"	64"	68"	77"	68"	77"	86"	97"	91"
Overall height	36"	52 1/2"	60"	60"	60"	60"	62"	65"	72"
Free height / Max. lift	10"	15"	20"	14"	20"	14"	15"	20"	20"
Total height / Max. lift	72"	103"	117"	108"	117"	108"	122"	130"	154"
Tread width c / c	36 1/4"	53 1/4"	51"	60"	51"	60"	75 1/2"	75"	72 1/2"
Dumping angle (back)	47°	47°	47°	47°	47°	47°	47°	47°	47°
Dumping angle (2 sides)	.	.	47°	.	47°	.	.	47°	.
Rear panel with grain door	.	.	Option	Option	Option	Option	Option	Option	Included
Axle	Tandem	Tandem	Simple	Simple	Tandem	Tandem	Tandem	Tandem	Tandem
Hubs	4 bolts	5 bolts	6 bolts	6 bolts	6 bolts	6 bolts	6 bolts	6 bolts	8 bolts
Capacity hub	1 000 lbs	2 500 lbs	5 000 lbs	5 000 lbs	4 000 lbs	4 000 lbs	5 000 lbs	5 000 lbs	5 500 lbs
Spindles	1 1/4"	2"	2 1/4"	2 1/4"	2"	2"	2 1/4"	2 1/4"	2 1/4"
Wheels	4	4	2	2	4	4	4	4	4
Wheels dimensions	8.5" x 8"	12" x 8.5"	15" x 8"	15" x 8"	15" x 8"	15" x 8"	15" x 8"	15" x 8"	15" x 10"
Tires (included)	18 x 8.5 x 8"	Turf-Saver 23 x 10.5 x 12"	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	12.5L15 (10 ply)
• Tires (optional)	.	Multi trac 23 x 10.5 x 12"	11L15FI (D)	11L15FI (D)	.	.	11L15FI (D)	11L15FI (D)	12.5L15FI (F)
• Tires (optional)	.	.	.	.	.	.	12.5L15 (10 ply)	12.5L15 (10 ply)	.
Hitch	Clevis/swivel	Clevis/swivel	Clevis/swivel	Clevis/swivel	Clevis/swivel	Clevis/swivel	Clevis/swivel	Clevis/swivel	Clevis/swivel
Oil volume required max. lift	0,2 L	0,4 L	5 L	0,4 L	5 L	0,4 L	1,1 L	5.2 L	11 L
Optional hydraulic pump	Manual or 12V electric	12V electric	12V electric	12V electric	12V electric	12V electric	12V electric	12V electric	-
Cylinder(s)	1 double acting	1 double acting	1 single acting	1 double acting	1 single acting	1 double acting	2 double acting	1 single acting	1 single acting
Approximate total weight	640 lbs	1 560 lbs	1 840 lbs	1 725 lbs	2 100 lbs	2 060 lbs	2 245 lbs	3 040 lbs	4 195 lbs

<sup>1</sup> Capacity with 11L15FI (D) tires at a speed of 41 km/h (25 mph).

<sup>2</sup> Capacity with 12.5L15F1 (F) tires at a speed of 41 km/h (25 mph).

<sup>3</sup> With a pump, the double-acting cylinder becomes single-acting cylinder.

Design and specifications subject to change without notice.