

**STURDY AND EFFICIENT**

# Dump trailers

Pronovost's dump trailers, the only ones that will stand the test of time.

**P-516**



**Pronovost**

*Assuring your satisfaction*

[www.pronovost.qc.ca](http://www.pronovost.qc.ca)



# OFF-ROAD SERVICE

## P-508/35

dumps on 3 sides



## P-503



**3 000 lbs (1362 kg)**  
**50" x 69,5" (1270 mm x 1765 mm)**  
 Removable panels  
 2-way opening back panel  
 Tandem axle  
 4 tires (18,5 x 8,5 x 8) 4 ply  
 Double action cylinder  
 Swivel hitch

## P-505



**5 000 lbs (2271 kg)**  
**60" x 94" (1524 mm x 2391 mm)**  
 Removable panels  
 Tandem axle  
 4 "Turf" tires (23 x 8,5 x 8) 8 ply  
 Double action cylinder  
 Swivel hitch

**8 000 lbs (3632 kg)**  
**62" x 99" (1575 mm x 2515 mm)**  
 Removable panels  
 Single axle  
 2 tires (11 L15) 8 ply

Single action cylinder  
 Swivel hitch

## P-510/35



dumps on 3 sides

**10 000 lbs (4540 kg)**  
**62" x 99" (1575 mm x 2515 mm)**  
 Removable panels  
 Tandem axle  
 4 tires (11 L15) 8 ply  
 Single action cylinder  
 Swivel hitch

## P-509-60



**8 000 lbs (3632 kg)**  
**71" x 105" (1803 mm x 2667 mm)**  
 Removable panels  
 Single axle  
 2 tires (11 L15) 8 ply  
 Double action cylinder  
 Swivel hitch

## P-511-60



**10 000 lbs (4540 kg)**  
**71" x 105" (1803 mm x 2667 mm)**  
 Removable panels  
 Tandem axle  
 4 tires (11 L15) 8 ply  
 Double action cylinder  
 Swivel hitch

## P-516



**16 000 lbs (7264 kg)**  
**60" x 118" (1524 mm x 2997 mm)**  
 Removable panels  
 Tandem axle  
 4 tires (11 L15) 8 ply  
 Double action cylinder  
 Swivel hitch

## P-516/35



dumps on 3 sides

**16 000 lbs (7264 kg)**  
**90" x 120" (2286 mm x 3048 mm)**  
 Removable panels  
 Tandem axle  
 4 tires (11 L15) 8 ply  
 Single action cylinder  
 Swivel hitch

## P-524



**24 000 lbs (10 896 kg)**  
**84" x 138" (2134 mm x 3505 mm)**  
 Removable panels  
 Tandem axle  
 4 tires (12,5 L15) 10 ply  
 Single action cylinder  
 Central unloading hatch (standard)  
 Swivel hitch



# HIGHWAY SERVICE

## P-50710/4E

dumps on 3 sides



1 x 2388 mm)

5 x 12) 4 ply



**7 000 lbs (3178 kg)**  
**62" x 99" (1575 mm x 2515 mm)**  
 Removable panels  
 4 tires (ST 205/75R14) 6 ply  
 Electric brakes, lights system  
 and spring suspension

Single action cylinder  
 Ball hitch 2 5/16" (59 mm)  
 Safety chain

## P-503H



**3 000 lbs (1362 kg)**  
**50" x 69,5" (1270 mm x 1765 mm)**  
 Removable panels  
 Tandem axle and spring suspension  
 4 tires (18,5 x 8,5 x 8) 4 ply  
 Double action cylinder  
 Safety chain  
 Ball hitch 2" (51 mm)  
 Light system

## P-50711/4E



**7 000 lb (3178 kg)**  
**71" x 105" (1803 mm x 2667 mm)**  
 Removable panels  
 4 tires (ST 205/75R14) 6 ply  
 Electric brakes, lights system and spring suspension  
 Double action cylinder  
 Ball hitch 2 5/16" (59 mm)  
 Safety chain

## P-5103S/4E



dumps on 3 sides

**10 000 lb (4540 kg)**  
**90" x 120" (2286 mm x 3048 mm)**  
 Removable panels  
 4 tires (ST 225/75R15) 8 ply  
 Electric brakes, light system and spring suspension  
 Single action cylinder  
 Ball hitch 2 5/16" (59 mm)  
 Safety chain

Heavy-duty construction

- Many models dump on 3 sides by positioning the pivots as required
- Removable panels
- Monocoque girder under the platform
- Polyurethane paint with impeccable finish
- Reinforced panels
- Swivel hitch or ball hitch
- Wide range of models
- Precision engineering
- Superior Workmanship
- Built for intensive service
- Unique design for each model

Optional accessories

**PHM-3003:**  
**Manual hydraulic pump**  
 Double action  
 High volume  
 Quick lift  
 For P-503 and P-503H models

**PHE:**  
**Electric hydraulic pumps (12V)**

- FOR MODELS NUMBER**
- P-503 and P-503H, pump P-503-PHE
  - P-505, P-508/3S, P-509-60, P-510/3S, P-511-60, P-50710/4E, P-50711/4E, pump P-510-PHE
  - P-5103S/4E and P-516/3S, pump P-516-PHE
  - Battery holder included only for models P-50710/4E, P-50711/4E and P-5103S/4E

**PGD:**  
**Central unloading hatch**

- FOR MODELS NUMBER**
- P-508/3S, P-510/3S, P-50710/4E, hatch P-510-PGD
  - P-509-60, P-511-60 and P-50711/4E hatch P-511-PGD
  - P-516 hatch P-516-PGD
  - P-516/3S and P-5103S/4E hatch P-516/3S-PGD



**P-503-PHE**  
 Electric hydraulic pump 12V



**P-510-PHE and P-516-PHE**  
 Electric hydraulic pump 12V



Safety feature automatic relief valve stopping cylinder action at maximum tilt P-508, P-510 and P-50710/4E



**PHM-3003:**  
 Manual hydraulic pump



Rear panel automatic opening mechanism



PGD: Central unloading hatch on rear panel



# SPECIFICATIONS

## Services

### Models

#### Gross vehicle weight rating

#### Box (interior dimensions)

#### Side panel

#### Front/back panel (removable)

#### Rear panel opening

#### Platform height

#### Overall length

#### Overall width

#### Overall height

#### Free height / max. lift

#### Thread width

#### Dumping angle (back)

#### Dumping angle (2 sides)

#### Grain door

#### Axle

#### Suspension

#### Hubs

#### Hub capacity

#### Spindles

#### Wheels

#### Wheels dimensions

#### Tires (standard)

#### Tires (optional)

#### Tires (optional)

#### Hitch: cleves / swivel

#### Hitch: ball coupler

#### Jack

#### Electric brakes

#### Light system (12V)

#### Oil volume required

#### Cylinder

#### Brake away kit

#### Battery 12 V

#### Safety chains

#### Total weight

## Off-road

	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 1/2"x70"x12G	60"x94"x <sup>3</sup> /16"	62"x99"x <sup>3</sup> /16"	71"x105"x <sup>3</sup> /16"	62"x99"x <sup>3</sup> /16"	71"x105"x <sup>3</sup> /16"	55 5/8"x 117 1/2"x <sup>3</sup> /16"	90"x120"x <sup>3</sup> /16"	84"x138"x <sup>3</sup> /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 (removable)	12"/14" 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
Rear panel opening	from top or bottom	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	104"	139"	141"	147"	141"	147"	165"	177"	198"
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"
Thread width	36 1/4"	53 1/4"	51"	60"	51"	60"	75 1/2"	75"	72 1/2"
Dumping angle (back)	47 deg.	47 deg.	47 deg.	47 deg.	47 deg.	47 deg.	47 deg.	47 deg.	47 deg.
Dumping angle (2 sides)			47 deg.		47 deg.			47 deg.	
Grain door			opt.	opt.	opt.	opt.	opt.	opt.	std.
Axle	Tandem	Tandem	Single	Single	Tandem	Tandem	Tandem	Tandem	Tandem
Suspension									
Hubs	4 bolts	5 bolts	6 bolts	6 bolts	6 bolts	6 bolts	6 bolts	6 bolts	8 bolts
Hub capacity	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 (standard)	18 x 8.5 x 8"	23x10.5x12 <sup>3</sup>	11L15 8p	11L15 8p	11L15 8p	11L15 8p	11L15 8p	11L15 8p	12.5L15 10p
Tires (optional)			11L15FI (D)	11L15FI (D)			11L15FI (D)	11L15FI (D)	12.5L15FI (F)
Tires (optional)							12.5L15 10p	12.5L15 10p	
Hitch: cleves / swivel	standard	standard	standard	standard	standard	standard	standard	standard	standard
Hitch: ball coupler									
Jack	standard	standard	standard	standard	standard	standard	standard	standard	standard
Electric brakes									
Light system (12V)									
Oil volume required			5 L		5 L			5.2 L	11 L
Cylinder	1 double ac	1 double ac	1 single ac	1 double ac	1 single ac	1 double ac	2 double ac	1 single ac	1 single ac
Brake away kit									
Battery 12 V									
Safety chains									
Total weight	565 lbs	1 550 lbs	1 775 lbs	1 640 lbs	1 850 lbs	1 860 lbs	1 990 lbs	2 920 lbs	3 880 lbs

## Highway

	P-503H	P-50710/4E	P-50711 /4E	P-5103S/4E
Gross vehicle weight rating	1.5 tons <sup>4</sup>	3.5 tons	3.5 tons	5 tons
Box (interior dimensions)	50 1/2"x70"x12G	62"x99"x <sup>3</sup> /16"	71"x105"x <sup>3</sup> /16"	90"x120"x <sup>3</sup> /16"
Side panel	12" x 12G	14" x 12G	14" x 12G	16" x 12G
Front/back panel (removable)	12"/14" X 12G	19" X 12G	19" X 12G	24" X 12G
Rear panel opening	from top or bottom	automatic	automatic	automatic
Platform height	22"	35"	35"	38"
Overall length	112"	141"	147"	177"
Overall width	64 1/2"	68"	77"	97"
Overall height	36"	60"	60"	65"
Free height / max. lift	10"	20"	14"	20"
Thread width	36 1/4"	52 1/2"	61 1/2"	78"
Dumping angle (back)	47 deg.	47 deg.	47 deg.	47 deg.
Dumping angle (2 sides)		47 deg.		47 deg.
Grain door		opt.	opt.	opt.
Axle	Tandem	Tandem	Tandem	Tandem
Suspension	Springs	Springs	Springs	Springs
Hubs	4 bolts	5 bolts	5 bolts	6 bolts
Hub capacity	1 000 lbs			
Spindles				
Wheels	4	4	4	4
Wheels dimensions	8.5" X 8"	14" X 6"	14" X 6"	15" X 6"
Tires (standard)	18.5 x 8.5 x 8	ST205/75R14	ST205/75R14	ST225/75R15
Tires (optional)				
Tires (optional)				
Hitch: cleves / swivel	option	option	option	option
Hitch: ball coupler	std. 2"	std. 2 5/16"	std. 2 5/16"	std. 2 5/16"
Jack	standard	standard	standard	standard
Electric brakes		standard	standard	standard
Light system (12V)	standard	standard	standard	standard
Oil volume required		5 L		5.2 L
Cylinder	1 double ac	1 single ac	1 double ac	1 single ac
Brake away kit		standard	standard	standard
Battery 12 V		standard	standard	standard
Safety chains	standard	standard	standard	standard
Total weight	565 lbs	1 850 lbs	1 925 lbs	3 180 lbs

Capacity with 11L15FI (D) tires at a speed of 25 MPH. 2. Capacity with 12.5L15FI (F) tires at a speed of 25 MPH. 3. Turf saver (4 ply). 4. Check with your local authorities sign and specifications subject to change without notice.

dealer



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