

DUMP TRAILERS



Sturdy and efficient



Off-road service



Highway service

Pronovost dump trailers, the only ones that will stand the test of time!

Over the years, Pronovost has designed sturdy trailers that meet the customer's expectations. Pronovost, the real expert.

Think ahead.
Think durability.
Think Pronovost!



OFF-ROAD SERVICE

Cylinders, hoses and quick-coupling fittings included on all off-road models.



PUMA-347AG

51" × 86" (1,295 mm × 2,184 mm) – GVWR 3,000 lbs (1,363 kg)

- 1 double-acting cylinder
- Two-way opening back panel
- Single axle (without tandem, without suspension)
- 2 turf tires (23 × 10.5 × 12) 6 ply
- Swivel hitch
- Rear panel included



PUMA-347AGT

51" × 86" (1,295 mm × 2,184 mm) – GVWR 3,000 lbs (1,363 kg)

- 1 double-acting cylinder
- Two-way opening back panel
- Walking beam (without suspension)
- 4 tires (18 × 8.5 × 8) 4 ply
- Swivel hitch
- Rear panel included



P-503

50 1/2" × 69 1/2" (1,283 mm × 1,765 mm) – GVWR 3,000 lbs (1,362 kg)

- Removable panels
- Two-way opening back panel
- Tandem axle
- 4 tires (18.5 × 8.5 × 8) 4 ply
- 1 double-acting cylinder
- Swivel hitch
- Optional manual or electric hydraulic pump



P-505T & P-505M

60" × 94" (1,524 mm × 2,388 mm) – GVWR 5,000 lbs (2,270 kg)

- Removable panels
- Tandem axle
- 4 Turf-Saver 4 ply tires (23 × 10.5 × 12) or 4 Multi Trac 6 ply tires (23 × 10.5 × 12)
- 1 double-acting cylinder
- Swivel hitch
- Optional electric hydraulic pump

For more performance and efficiency, Pronovost does more than just carry its weight.



P-508/3S – DUMPS ON 3 SIDES

62" × 99" (1,575 mm × 2,515 mm) – GVWR 8,000 lbs (3,632 kg)

- Removable panels
- Hinged-side panels
- Single axle
- 2 tires (11L15) 8 ply (Tires 11L15FI (D) available)
- 1 single-acting cylinder
- Optional central unloading hatch
- Swivel hitch
- Optional electric hydraulic pump



P-509-60

71" × 105" (1,803 mm × 2,667 mm) – GVWR 8,000 lbs (3,632 kg)

- Removable panels
- Hinged-side panels
- Single axle
- 2 tires (11L15) 8 ply (Tires 11L15FI (D) available)
- 1 double-acting cylinder
- Optional central unloading hatch
- Swivel hitch
- Optional electric hydraulic pump



P-510/3S – DUMPS ON 3 SIDES

62" × 99" (1,575 mm × 2,515 mm) – GVWR 10,000 lbs (4,540 kg)

- Removable panels
- Hinged-side panels
- Tandem axle
- 4 tires (11L15) 8 ply
- 1 single-acting cylinder
- Optional central unloading hatch
- Swivel hitch
- Optional electric hydraulic pump



P-511-60

71" × 105" (1,803 mm × 2,667 mm) – GVWR 10,000 lbs (1,362 kg)

- Removable panels
- Hinged-side panels
- Tandem axle
- 4 tires (11L15) 8 ply
- 1 double-acting cylinder
- Optional central unloading hatch
- Swivel hitch
- Optional electric hydraulic pump



OFF-ROAD SERVICE (CONT'D)

Cylinders, hoses and quick-coupling fittings included on all off-road models.



P-516

55 5/8" x 117 1/2" (1,413 mm x 2,985 mm) – GVWR 16,000 lbs (7,264 kg)

- Removable panels
- Tandem axle
- 4 tires (11L15) 8 ply (tires 11L15FI (D) and 12.5L15 available)
- 2 double-acting cylinders
- Optional central unloading hatch
- Swivel hitch
- Optional electric hydraulic pump



P-516/3S – DUMPS ON 3 SIDES

90" x 120" (2,286 mm x 3,048 mm) – GVWR 16,000 lbs (7,264 kg)

- Removable panels
- Hinged-side panels
- Tandem axle
- 4 tires (11L15) 8 ply (tires 11L15FI (D) and 12.5L15 available)
- 1 single-acting cylinder
- Optional central unloading hatch
- Swivel hitch
- Optional electric hydraulic pump



P-524

84" x 138" (2,134 mm x 3,505 mm) – GVWR 24,000 lbs (10,896 kg)

- Removable panels
- Tandem axle
- 4 tires (12.5 L15) 10 ply
- 1 single-acting cylinder
- Central unloading hatch in standard equipment
- Swivel hitch
- Optional electric hydraulic pump

ACCESSORIES



PHM-3003

Manual hydraulic pump



P-503-PHEP

Electric hydraulic pump (12V)



PGD

Central unloading hatch available on select models



P-510-PHEP, P-511-PHEP and P-516-PHEP

Electric hydraulic pump (12V)

For recognized design and mechanics, Pronovost does more than just carry its weight.

FEATURES

- Many models dump on 3 sides by positioning the pivots as required
- Removable panels*
- Monocoque girder under the platform
- Reinforced panels*
- Swivel hitch or ball hitch
- Wide range of models
- Precision engineering
- Rear panel automatic opening mechanism*
- Superior workmanship
- Built for intensive use
- Unique design for each model
- Automatic relief valve stopping cylinder action at maximum tilt on P-508, P-510 and P-50710/4E

SPECIFICATIONS – OFF-ROAD SERVICE

MODELS	PUMA-347AG	PUMA-347AGT	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	1.5 tons	1.5 tons	2.5 tons	4 tons ¹	4 tons ¹	5 tons	5 tons	8 tons ¹	8 tons ¹	12 tons ²
BOX (interior dimensions)	51" × 86"	51" × 86"	50 1/2" × 69 1/2"	60" × 94"	62" × 99"	71" × 105"	62" × 99"	71" × 105"	55 3/4" × 117 1/2"	90" × 120"	84" × 138"
BED THICKNESS	12G	12G	12G	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"
SIDE PANEL	12" × 14G	12" × 14G	12" × 12G	14" × 12G	14" × 12G	14" × 12G	14" × 12G	14" × 12G	16" × 12G	16" × 12G	24" × 12G
FRONT/BACK PANEL	12" × 14G	12" × 14G	12 1/4" × 12G	19" × 12G	19" × 12G	19" × 12G	19" × 12G	19" × 12G	24" × 12G	24" × 12G	32" × 12G
REMOVABLE PANEL	1	1	4	4	4	4	4	4	4	4	4
REAR PANEL OPENING	From top or bottom	From top or bottom	From top or bottom	Aut.	Aut.	Aut.	Aut.	Aut.	Aut.	Aut.	Aut.
PLATFORM HEIGHT	24"	24"	22"	29 1/2"	35 1/2"	35 1/2"	35 1/2"	35 1/2"	32"	36 1/2"	39"
OVERALL LENGTH	128"	128"	106"	139"	143"	147"	143"	147"	166"	177"	200 1/2"
OVERALL WIDTH	56"	56"	54"	64"	68"	77"	68"	77"	86"	97"	91"
OVERALL HEIGHT	36"	36"	36"	52 1/2"	60"	60"	60"	60"	62"	65"	72"
FREE HEIGHT / MAX. LIFT	12"	12"	10"	15"	20"	14"	20"	14"	15"	20"	20"
THREAD WIDTH C / C	41"	39 3/4"	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°	47°	47°
DUMPING ANGLE (2 sides)	—	—	—	—	47°	—	47°	—	—	47°	—
GRAIN DOOR	—	—	—	—	Optional	Optional	Optional	Optional	Optional	Optional	Standard
AXLE	Single	Tandem	Tandem	Tandem	Single	Single	Tandem	Tandem	Tandem	Tandem	Tandem
SUSPENSION	Fixe	Agricole	—	—	—	—	—	—	—	—	—
HUBS	5 bolts	4 bolts	4 bolts	5 bolts	6 bolts	6 bolts	6 bolts	6 bolts	6 bolts	6 bolts	8 bolts
HUB CAPACITY	2,500 lbs	1,000 lbs	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	2"	1 1/4"	1 1/4"	2"	2 1/4"	2 1/4"	2"	2"	2 1/4"	2 1/4"	2 1/4"
WHEELS	2 on tapered roller bearing	2 on tapered roller bearing	4	4	2	2	4	4	4	4	4
WHEEL DIMENSIONS	12" × 8.5"	8.5" × 8"	8.5" × 8"	12" × 8.5"	15" × 8"	15" × 8"	15" × 8"	15" × 8"	15" × 8"	15" × 8"	15" × 10"
TIRES (standard)	23 × 10.5 × 12 (6 ply) Turf	18 × 8.5 × 8 (4 ply)	12 × 14 × 8"	23 × 10.5 × 12 ³	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	11L15 (8 ply)	12.5L15 (10 ply)
• TIRES (optional)	—	—	—	—	11L15FI (D)	11L15FI (D)	—	—	11L15FI (D)	11L15FI (D)	12.5L15FI (F)
• TIRES (optional)	—	—	—	—	—	—	—	—	12.5L15 (10 ply)	12.5L15 (10 ply)	—
HITCH: CLEVIS / SWIVEL	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
HITCH: BALL COUPLER	—	—	—	—	—	—	—	—	—	—	—
JACK	—	—	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
CYLINDER(S)	1 double acting	1 double acting	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	645 lbs	750 lbs	625 lbs	1,560 lbs	1,840 lbs	1,725 lbs	2,100 lbs	2,000 lbs	2,245 lbs	3,040 lbs	4,195 lbs

¹ 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 For Turf Saver (4 ply) tires, order model P-505T and for Multi Trac (6 ply) tires, order model P-505M.

* Available on select models only.



HIGHWAY SERVICE



P-50710/4E – DUMPS ON 3 SIDES

62" × 99" (1,575 mm × 2,515 mm) – GVWR 7,000 lbs (3,178 kg)

- Removable panels
- Hinged-side panels
- Electric brakes, light system and leaf-spring suspension
- 4 tires (ST 205/75R14) 6 ply
- 1 single-acting cylinder
- Ball coupler 2 5/16" (59 mm), safety chain
- Optional central unloading hatch
- Optional electric hydraulic pump



P-50711/4E

71" × 105" (1,803 mm × 2,667 mm) – GVWR 7,000 lbs (3,178 kg)

- Removable panels
- Hinged-side panels
- Electric brakes, light system and leaf-spring suspension
- 4 tires (ST 205/75R14) 6 ply
- 1 single-acting cylinder
- Ball coupler 2 5/16" (59 mm), safety chain
- Optional central unloading hatch
- Optional electric hydraulic pump



P-5103S/4E – DUMPS ON 3 SIDES

90" × 120" (2,286 mm × 3,048 mm) – GVWR 10,000 lbs (4,540 kg)

- Removable panels
- Hinged-side panels
- Electric brakes, light system and leaf-spring suspension
- 4 tires (ST 225/75R15) 8 ply
- 1 single-acting cylinder
- Ball coupler 2 5/16" (59 mm), safety chain
- Optional central unloading hatch
- Optional electric hydraulic pump

FEATURES

- Many models dump on 3 sides by positioning the pivots as required
- Removable panels*
- Monocoque girder under the platform
- Reinforced panels*
- Precision engineering
- Superior workmanship
- Built for intensive use
- Unique design for each model



Optional

Rear panel automatic opening mechanism available

*Available on select models only.

ACCESSORIES

PHEP

- Electric hydraulic pumps (12V)



P-510-PHEP, P-511-PHEP and P-516-PHEP

Electric hydraulic pump (12V)

More performance. More productivity. Pronovost does more than just carry its weight.



PUMA-10610

72" × 120" (1,828 mm × 3,048 mm) – GVWR 10,000 lbs (4,545 kg)

- Removable back panel
- 1 3 1/2" single-acting cylinder
- Leaf-spring suspension
- 4 tires (ST225/75D15) ply
- Panels 20" × 14G
- Electric hydraulic pump (12V) in tool box
- Handheld switch + 20' lead
- Electric brakes
- Battery not included



PUMA-LP12

80" × 144" (2,032 mm × 3,657 mm) – GVWR 12,000 lbs (5,454 kg)

- 2 3" single-acting cylinders
- Slip-spring suspension 12,000 lbs
- 4 tires (ST235/85R16) ply
- Panels 18" × 14G
- Tool box with hasp / hydraulic over electric powerpack (12V)
- 2 loading ramps, platform mounted
- Two twin drop axles
- Battery not included





HIGHWAY SERVICE (CONT'D)

SPECIFICATIONS – HIGHWAY SERVICE

MODELS	P-50710/4E	P-50711/4E	P-5103S/4E	PUMA-10610	PUMA-LP12
GROSS VEHICLE WEIGHT RATING	3.5 tons	3.5 tons	5 tons	5 tons	6 tons
BOX (interior dimensions)	62" x 99"	71" x 105"	90" x 120"	72" x 120"	80" x 144"
BED THICKNESS	3/16"	3/16"	3/16"	12G	10G
SIDE PANEL	14" x 12G	14" x 12G	16" x 12G	20" x 14G	18" x 14G
FRONT / BACK PANEL	19" x 12G	19" x 12G	24" x 12G	20" x 14G	18" x 14G
REMOVABLE PANEL	4	4	4	1	4
REAR PANEL OPENING	Aut.	Aut.	Aut.	From top to bottom	Aut.
PLATFORM HEIGHT	35"	35"	38"	33"	28"
OVERALL LENGTH	143"	147"	177"	161"	201"
OVERALL WIDTH	68"	77"	97"	78"	102"
OVERALL HEIGHT	60"	60"	65"	53 1/2"	46 3/8"
FREE HEIGHT / MAX. LIFT	20"	14"	20"	19"	6"
THREAD WIDTH C / C	52 1/2"	61 1/2"	78"	61"	92 1/2"
DUMPING ANGLE (back)	47°	47°	47°	47°	47°
DUMPING ANGLE (2 sides)	47°	–	47°	–	–
GRAIN DOOR	Optional	Optional	Optional	–	–
AXLE	Tandem	Tandem	Tandem	Tandem	Tandem
SUSPENSION	Leaf-spring	Leaf-spring	Leaf-spring	Leaf-spring	Leaf-spring
HUBS	4	4	4	4	4
HUB CAPACITY	14" x 6"	14" x 6"	15" x 6"	15" x 6"	16" x 6"
TIRES (standard)	ST205/75R14	ST205/75R14	ST225/75R15	ST225/75D15	ST235/85R16
HITCH: CLEVIS / SWIVEL	Option	Option	Option	–	–
HITCH: BALL	Std. 2 5/16"	Std. 2 5/16"	Std. 2 5/16"	Std. 2 5/16"	Std. 2 5/16"
JACK	Standard	Standard	Standard	Standard	Standard
ELECTRIC BRAKES	Standard	Standard	Standard	Standard	Standard
LIGHT SYSTEM (12V)	Standard	Standard	Standard	Standard	Standard
OIL VOLUME REQUIRED	5 L	–	5 L	7.5 L	9.5 L
CYLINDER	1 single acting	1 single acting	1 single acting	2 single acting	2 single acting
BRAKE AWAY KIT	Standard	Standard	Standard	Standard	Standard
BATTERY 12V	Not included	Not included	Not included	Not included	Not included
SAFETY CHAINS	Standard	Standard	Standard	Standard	Standard
APPROXIMATE TOTAL WEIGHT	2,140 lbs	2,040 lbs	3,440 lbs	1,740 lbs	3,500 lbs

Design and specifications subject to change without notice.



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