



Putzmeister



Vehicle-Mounted Thom-Katt[®] Pump

Product Guide

Driven to perform

Same high-level performance — now on a chassis

Introducing our newest product line - the VSP Vehicle-Mounted Thom-Katt® Pump. It delivers the same high-level performance and output as the reliable Thom-Katt® series, now on a rugged flatbed-style chassis. The VSP series is well suited for pumping grout, block fill, and shotcrete applications due to its ø6" (150 mm) concrete cylinders.

The VSP series does not require a CDL to operate, which means more versatility for your staff.

Standard features

- Large side decks with folding side panels
- Entry steps to both deck sides
- Large side-mounted aluminum toolbox
- 150 gal (568L) water tank
- Water pump
- Variable volume (0 to full) pump output
- Double hydraulic circuit with accumulator
- Proximity sensors in hydraulic cylinders
- Hard-chromed concrete cylinders
- Long lasting fabric-reinforced piston cups
- Proven reliable S-Valve with splined shaft
- Twin shifting ball and socket cylinders
- Centralized hopper-mounted grease system
- Hydraulic remixer/agitator
- Fully enclosed weatherproof control panel with color display of pump information
- Multi-Function remote control with 100 ft (30m) cable
- High quality paint finish



Specifications

Performance	VSP 50		VSP60 HP		VSP70	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
Output volume	54 yd ³ /hr	41m ³ /hr	56 yd ³ /hr	43m ³ /hr	79 yd ³ /hr	60m ³ /hr
Output pressure	1,150 psi	79 bar	1,450 psi	100 bar	1,130 psi	78 bar
Strokes / min		43		44		44

Pump	VSP 50		VSP60 HP		VSP70	
Hydraulic cylinder	80 x 45 H mm		100 x 63 R mm		100 x 63 R mm	
Delivery cylinder	150 x 1000 mm		150 x 1000 mm		180 x 1000 mm	
S-tube	S1512		S1512		S1812	
Outlet	5" HD		5" HD		5" HD	

Capacities	VSP 50		VSP60 HP		VSP70	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
Hopper	9' 6" ft ³	270 L	9' 6" ft ³	270 L	9' 6" ft ³	270 L
Hydraulic tank	45 gal	170 L	45 gal	170 L	45 gal	170 L
Water tank	150 gal	570 L	150 gal	570 L	150 gal	570 L

Chassis	RAM 5500 4x4		Kenworth T280 4x2		Mack MD7 4x2	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
Engine	6.7L Cummins Diesel		6.7L PX-7 Diesel		6.7L Cummins Diesel	
Power	325 hp	242 kW	325 hp	242 kW	300 hp	224 kW
Torque	750 lb-ft	1,016 Nm	750 lb-ft	1,016 Nm	660 lb-ft	895 Nm
Transmission	Automatic 6-speed		Automatic 6-speed		Automatic 6-speed	
Fuel tank	45 gal	170 L	70 gal	265 L	50 gal	190 L
WB	204"	5,180 mm	193"	4.90 m	186"	4.73 m
CA	120"	3,050 mm	126"	3.20 m	123"	3.13 m
Max GVWR	19,500 lbs	8,845 kg	26,000 lbs	11,793 kg	26,000 lbs	11,793 kg
Max GAWR front	7,250 lbs	3,288 kg	10,000 lbs	4,535 kg	12,000 lbs	5,443 kg
Max GAWR rear	13,500 lbs	6,123 kg	16,000 lbs	7,257 kg	14,000 lbs	6,350 kg

Dimensions	RAM 5500 4x4		Kenworth T280 4x2		Mack MD7 4x2	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
Fill height	47"	1,200 mm	52"	1,330 mm	50"	1,280 mm
Deck height	46"	1,160 mm	51"	1,290 mm	49"	1,240 mm
Deck length	12' 6"	3.81 m	12' 6"	3.81 m	12' 6"	3.81 m
Height	6' 6"	1,990 mm	10' 3"	3,120 mm	9' 0"	2,740 mm
Width	8' 0"	2,450 mm	8' 0"	2,450 mm	8' 0"	2,450 mm
Length	29' 0"	8.85 m	28' 5"	8.67 m	28' 10"	8.80 m

Here for you every step of the way

Our Putzmeister Promise

We build machines that increase your production and give you a competitive edge – and these machines are continuously developed. Innovative technologies and durable quality need to adapt to your ever-changing daily challenges. Our products stand for optimum output with low fuel consumption, wear, and costs.

Our customers will always have a thinking, intelligent partner in all their undertakings; a partner that will deliver to their exact requirements regardless of the complexity of the task or the remoteness of the scale. With knowledge and understanding backed by experience, we approach every task with renewed enthusiasm – be it a small scale construction or a mass assignment, tight deadlines, or unique concreting and manufacturing needs.

Your Putzmeister Team



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