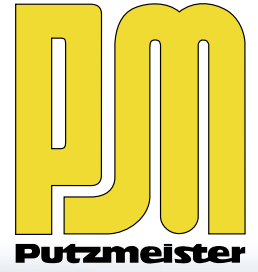


VS Series

Vehicle-Mounted Thom-Katt® Pumps



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VS Series



VS 70 PTO

- Engine or PTO Versions
- Spacious Decks for Delivery Line and Accessories
- Compact Versatility

VS Series Specifications

Standard Features

- Twin-shifting ball and socket cylinders
- High performance diesel engine or PTO drive
- Water temp gauge (engine models only)
- Engine cover (except PTO models)
- Variable displacement axial piston pump
- Long lasting fabric-reinforced piston cups
- Variable volume (0 to full) — pump output
- Double hydraulic circuit w/ accumulator
- Proximity sensors inside cylinders with Sure Stroke
- Hydraulic oil cooler
- Proven reliable S-Valve with splined shaft and centralized hopper-mounted grease points
- Hard-chromed concrete cylinders
- Electric engine start / stop (engine models only)
- Harsh-mix 9.5 ft.³ (270L) hopper with hydraulic remixer
- Hopper grate
- Hopper cut-out device
- Splash guard with hopper bib
- Accessible heavy-duty hinged clean out hopper door
- Fully enclosed weatherproof control panel (NEMA rated)
- Emergency stop button with light
- Convenient stroke change switch
- Manual stroke change kit
- 3-function remote control - start, stop, reverse and E-stop - with 100 ft. (30m) cable
- High pressure water system with pump, tank and hose
- 175 gallon (660L) water tank
- Hour meter
- Tachometer - engine version only
- Large diamond plate decks and side panels
- Entry steps to both deck sides
- Large side-mounted aluminum toolboxes
- High quality paint finish - blue and white
- Ship-away kit with replacement filters

Options

- Consult factory for more options.
- Chemical additive pump (N/A on VS 70 models)
 - HD "horizontal" overhead pipe rack - engine version only
 - HD "angled" overhead pipe rack - PTO version only
 - 3-function wireless remote control at 1000 ft. (305m) range
 - Automatic lubrication system w/ timer
 - Electric stroke counter

Performance	VS Katt-Kreter™	VS 50	VS 70
Max volume output	54 yd ³ /hr (41m ³ /hr)	54 yd ³ /hr (41m ³ /hr)	74 yd ³ /hr (57m ³ /hr)
Max concrete pressure	1150 psi (79 bar)	1150 psi (79 bar)	1130 psi (78 bar)
Max aggregate size	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)
Horizontal pumping distance*	1000 ft (305m)	900 ft (275m)	600 ft (182m)
Vertical pumping distance*	500 ft (152m)	400 ft (122m)	400 ft (122m)

Technical Information

Concrete cylinders	6" x 39" (150x1000mm)	6" x 39" (150x1000mm)	7" x 39" (180x1000mm)
Max strokes per minute	44	44	42
Main hydraulic pump	Rexroth	Rexroth	Rexroth
Variable volume control	0 to full	0 to full	0 to full
S-Valve (cast)	6" x 5" (150x125mm)	6" x 5" (150x125mm)	7" x 5" (180x125mm)
Hopper capacity	9.5 cu ft (270L)	9.5 cu ft (270L)	9.5 cu ft (270L)
Outlet diameter	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)

Engine Version

Manufacturer's model	Deutz	Deutz	Deutz
(water-cooled)	BF4M2012C	BF4M2012	BF4M2012
Horsepower	131 hp (98kW)	102 hp (75kW)	102 hp (75kW)
Hydraulic tank capacity	35 US gal (132L)	35 US gal (132L)	35 US gal (132L)

PTO Version

Drive description	Engine only	PTO-Driven from truck engine through G61 distribution gearbox	
Hydraulic tank capacity	54 US gal (204L)	54 US gal (204L)	54 US gal (204L)

Maximum theoretical values listed. *Pumping distances shown are to be used as a guide only and can be exceeded on specific projects. Maximum attainable distances depend on concrete mix design, pipeline diameter and specific job site conditions. Note: Maximum output and pressure cannot be achieved simultaneously. Specifications subject to change without prior notice. Photos for illustrative purposes only. Refer to Putzmeister's operator manual for safe and proper equipment operation.

Truck Dimensions

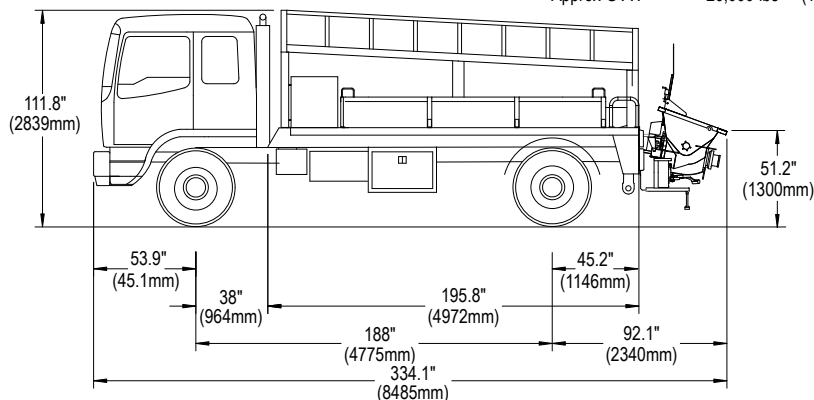
Shown on GMC TT7500 chassis; other chassis available**

**Truck dimensions will vary with different truck makes, models and specifications.

Model VS 70 PTO shown

Chassis Ratings:

Front Axle Weight	= 10,000 lbs	(4,536kg)
Rear Axle Weight	= 19,000 lbs	(8,618kg)
Approx GVW	= 26,000 lbs	(11,793kg)



Authorized Distributor



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