# Thom-Katt<sup>®</sup> TK 25

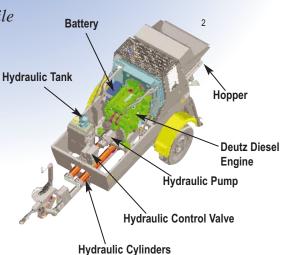


Trailer-Mounted Hydraulic Concrete Pump



With a 24 cubic yard output, the Putzmeister TK 25 is ideal for pumping grout and concrete for commercial on-grade slabs and upper decks while also handling block fill, stem walls, patios and other residential projects. Its proven reliable S-valve can

pump today's harsher mixes more efficiently while featuring the ability to pump in both forward and reverse. Plus, the unit's lightweight Hy design lets you hook up to a standard pickup truck and go. Call today for more details about adding this high performance unit to your fleet.



## **TK 25 Specifications**

PERFORMANCE		TK 25
	Max volume output	24 yd³/hr (18m³/hr)
	Max concrete pressure	1000 psi (68 bar)
	Max aggregate size	- 3/4" (-19mm)
	Horizontal pumping distance*	1000 ft (305m)
	Vertical pumping distance*	500 ft (152m)

#### TECHNICAL INFORMATION

Concrete cylinders	6" x 28" (150x700mm)
Max strokes per minute	27
Main hydraulic pump	Rexroth
Variable volume control	0 to full
S-valve (cast)	5" x 4" (120x100mm)
Hydraulic tank capacity	8 US gal (30L)
Hopper height	46" (1170mm)
Hopper capacity	6.4 cu ft (180L)
Outlet diameter	4" HD (100mm)

#### ENGINE

Manufacturer's model	Deutz
(oil-cooled)	F3M2011
Horsepower	46 hp (34kW)
Fuel tank capacity	16 US gal (60L)

#### TRAILER - SINGLE TORSION AXLE

Axle capacity	4190 lbs (1900kg)
Tires/Load range	215/70 R15
Brakes	Mechanical Surge

#### DIMENSIONS

Length	170" (4.32m)
Width	61" (1.55m)
Height	62" (1.57m)
Weight (approx)	4100 lbs (1860kg)

Maximum theoretical values listed. "Pumping distances shown were calculated at the maximum volume output. They 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 pob site conditions. Note: Maximum output and pressure cannot be achieved simultaneously. Specs subject to change without prior notice. Photos for illustrative purposes only. Refer to Putzmeister's operator manual for safe and proper equipment operation.

## **Standard Features**

- Twin-shifting ball and socket cylinders
- High performance diesel engine
- Protective engine cover
- Electric engine start/stop
- Variable displacement axial piston pump
- Long lasting fabric-reinforced piston cups
- Variable volume (0 to full) pump output
- Single hydraulic circuit
- Hydraulic sight gauge
- Hydraulic oil cooler
- Proven reliable S-valve with splined shaft
- Hard-chromed concrete cylinders
- Rugged, hinged hopper
- Hydraulic remixer / agitator
- Hopper grate
- Hopper cut-out device
- Accessible heavy-duty hinged clean-out hopper door
- Fully-enclosed weatherproof control panel (NEMA rated)
- Emergency stop button
- 2-function remote control start, stop and E-stop with 100 ft (30m) cable
- Hour meter
- Highway-rated trailer with torsion axle, mechanical surge brakes, durable fenders and removable running lights
- Heavy duty manual rear outriggers
- Front jack stand with wheel
- High quality paint finish
- Ship-away kit

### **Options**

Consult factory for available options.



Unique to the TK 25 is that the S-valve can be adjusted from the outlet end. In addition, its hopper lid conveniently opens for easy accessibility to components.

For more details, contact your local dealer or Putzmeister direct.





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