



Putzmeister TK40 Concrete Pump

Technical Data Sheets

Description

The Putzmeister TK40 Concrete pump is a hydraulically operated and electrically controlled concrete pump designed to pump wet concrete through a delivery system of pipes and hoses. With its rugged construction, and durable design, the Putzmeister unit can pump the harshest mixes within its published ratings and specifications. Operation is controlled via the main control panel on the unit. This unit comes with a versatile multi-function cable remote control for start, stop and reverse, enabling the unit to be controlled 100 ft. (30m) away from the machine. A radio remote control unit is available as an option.

A diesel engine drives the main hydraulic pump. This directly connected, variable displacement, load sensing, hydraulic pump is used to power the two hydraulic cylinders, which drives two delivery cylinders pistons. An S-transfer tube design delivery system is engaged and automatically shifts from one cylinder to the other, for a continuous flow of materials through the delivery system.



TK40 Specifications

Performance	
Maximum Concrete Output	40 yd/ ³ hr (30m ³ /hr)
Maximum Concrete Pressure	1,150 psi (79 bar)
Maximum Aggregate Size	1.50" (38mm)

Pump & Hydraulic	
Material Cylinders	6" x 39" (150 x 1,000 mm)
Max strokes per minute	31 -32
Variable Volume Control	0 to full
S-Valve	6" x 5" (150 x 125 mm)
# of Shift Cylinders	2
Hydraulic Tank Capacity	38-46 gal. (144-175 L)

Hopper & Outlet	
Hopper Capacity	9.5 ft ³ (270 L)
Hopper Height	49" (1,245 mm)
Outlet Diameter	5 " HD (125 mm)



Putzmeister TK40 Concrete Pump Technical Data Sheets

Engine	
Manufacturer's Model	Deutz TD2011L04i
Horsepower	68 hp (51 kW)
Fuel Tank Capacity	26 gal. (98 L)

Trailer & Mobility	
Axle	Single (7,000 lb/3,175 kg)
Tires/Load Range	LT 235/85R16G
Brakes	Electric
Outriggers	Manual

Dimensions & Weight	
Length	191" (4.85 m)
Width	70-74.5" (1.78-1.89 m)
Height	71-78" (1.80-1.98 m)
Approx. Weight	5,6000 lbs. (2,540 kg)

