

TK 20	TK 40	TK 50	TK 60HP	TK 70
17 yd ³ /hr (13m ³ /hr)	40 yd ³ /hr (30m ³ /hr)	54 yd ³ /hr (41m ³ /hr)	60 yd ³ /hr (46m ³ /hr)	74 yd ³ /hr (57m ³ /hr)
2,000 psi (138 bar)	1,150 psi (79 bar)	1,150 psi (79 bar)	1,450 psi (100 bar)	1,130 psi (78 bar)
1.00" (25mm)	1.50" (38mm)	1.50" (38mm)	1.50" (38mm)	1.50" (38mm)
4.5" x 30" (114x762mm)	6" x 39" (150x1,000mm)	6" x 39" (150x1,000mm)	6" x 39" (150x1,000mm)	7" x 39" (180x1,000mm)
31	32	43	48	45
0 to full	0 to full	0 to full	0 to full	0 to full
4.5" x 4" (114x100mm)	6" x 5" (150x125mm)	6" x 5" (150x125mm)	6" x 5" (150x125mm)	7" x 5" (180x125mm)
1	2	2	2	2
38 gal (144L)	38 gal (144L)	38 gal (144L)	38 gal (144L)	38 gal (144L)
49" (1,245mm)	49" (1,245mm)	49" (1,245mm)	49" (1,245mm)	49" (1,245mm)
9.5 cu ft (270L)	9.5 cu ft (270L)	9.5 cu ft (270L)	9.5 cu ft (270L)	9.5 cu ft (270L)
4" HD (102mm)	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)
Deutz TD2011L04i	Deutz TD2011L04i	Deutz TCD2012L04m	Deutz TCD2012L042V	Deutz TCD2012L04m
68 hp (51kW)	68 hp (51kW)	96 hp (72kW)	131 hp (98kW)	96 hp (72kW)
22 gal (83L)	26 gal (98L)	26 gal (98L)	26 gal (98L)	26 gal (98L)
Single	Single	Single	Single	Single
7,000 lbs (3,175kg)	7,000 lbs (3,175kg)	7,000 lbs (3,175kg)	7,000 lbs (3,175kg)	7,000 lbs (3,175kg)
LT 235/85R16G	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G
Electric	Electric	Electric	Electric	Electric
Manual	Manual	Manual	Manual	Manual
174" (4.42m)	191" (4.85m)	191" (4.85m)	191" (4.85m)	191" (4.85m)
74.50" (1.89m)	74.50" (1.89m)	74.50" (1.89m)	74.50" (1.89m)	74.50" (1.89m)
70" (1.78m)	71" (1.80m)	71" (1.80m)	71" (1.80m)	71" (1.80m)
4,800 lbs (2,177kg)	5,600 lbs (2,540kg)	6,000 lbs (2,720kg)	6,400 lbs (2,900kg)	6,400 lbs (2,900kg)

*Optional electric versions have decreased output. • Specially reinforced hopper for high pressure applications.

Maximum theoretical values listed. Maximum attainable distances depend on concrete mix design, pipeline diameter and specific job site conditions. Note: Max output and pressure can't be achieved simultaneously. Specifications subject to change without prior notice. Weights vary with options selected. Photos for illustrative purposes only. Refer to Putzmeister operational manual for safe and proper equipment operation.

THOM-KATT SPECIFICATIONS



Thom-Katt Series

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**TKB Series
Hydraulic Ball Valve Pumps**

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VS Series • Vehicle Mounted

Refer to separate specification sheet.

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Performance	TK 7	TK 10	TK 15HP
Maximum volume output†	7 yd ³ /hr (4.6m ³ /hr)	7 yd ³ /hr (4.6m ³ /hr)	15 yd ³ /hr (11m ³ /hr)
Maximum concrete pressure	1,233 psi (85 bar)	2,085 psi (144 bar)	1,500 psi (103 bar)
Maximum aggregate size	0.75" (19mm)	0.75" (19mm)	0.75" (19mm)
Technical Information			
Material cylinders	3" x 24" (76x610mm)	3" x 24" (76x610mm)	4" x 39" (102x1,000mm)
Maximum strokes per minute	37	36	24
Variable volume control	0 to full	0 to full	0 to full
S-Valve (cast)	3" x 3" (76x76mm)	3" x 3" (76x76mm)	Fab 4" x 4" (100x100mm)
Number of shift cylinders	1	1	1
Hydraulic tank capacity	34 gal (128L)	37 gal (140L)	38 gal (144L)
Hopper height	40" (1,016mm)	48" (1,219mm)	47" (1,194mm)
Hopper capacity	4.5 cu ft (125L)	8 cu ft (227L)	10 cu ft (285L)*
Outlet diameter	3" HD (76mm)	3" HD (76mm)	4" HD (102mm)
Engine			
Manufacturer's model <small>(all water-cooled except TK 15HP, TK 40)</small>	TEFC Motor	Deutz D2011L04i	Deutz TD2011L04i
Horsepower	30 hp (22kW)	61 hp (45kW)	68 hp (51kW)
Fuel tank capacity	15 gal (56L)	15 gal (56L)	26 gal (98L)
Trailer			
Axle	–	Single	Single
Axle capacity	–	5,200 lbs (2,258kg)	7,000 lbs (3,175kg)
Tires/Load range	–	ST 225/75R15D	LT 235/85R16G
Brakes	–	Electric	Electric
Outriggers	–	Manual	Manual
Dimensions			
Length	88.3" (2.24m)	148" (3.75m)	183" (4.65m)
Width	40" (1.02m)	64" (1.62m)	74.50" (1.89m)
Height	54" (1.37m)	62" (1.57m)	69" (1.75m)
Weight (approx.)	2,500 lbs (1,134kg)	4,000 lbs (1,814kg)	5,100 lbs (2,315kg)