

High Pressure (HP) Models

King-Katt™ Models

TK 15HP	TK 50HP	TK 70HP	TK 100HP	TK 100SHP
15 yd ³ /hr (11m ³ /hr)	54 yd ³ /hr (41m ³ /hr)	50 yd ³ /hr (38m ³ /hr)	90 yd ³ /hr (69m ³ /hr)	68 yd ³ /hr (52m ³ /hr)
1500 psi (103 bar)	1450 psi (100 bar)	1500 psi (103 bar)	1160 psi (80 bar)	1300 psi (90 bar)
.75" (19mm)	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)
1800 ft (549m)	1300 ft (396m)	700 ft (213m)	700 ft (213m)	1300 ft (396m)
900 ft (274m)	500 ft (152m)	400 ft (122m)	600 ft (183m)	800 ft (244m)
4" x 39" (102x1000mm)	6" x 39" (150x1000mm)	7" x 39" (180x1000mm)	7" x 60" (180x1524mm)	6" x 60" (150x1524mm)
24	44	28	31	31
Rexroth	Rexroth	Rexroth	Rexroth	Rexroth
0 to full	0 to full	0 to full	0 to full	0 to full
Fab 4" x 4" (100x100mm)	6" x 5" (150x125mm)	7" x 5" (180x125mm)	7" x 5" (180x125mm)	6" x 5" (150x125mm)
1	2	2	2	2
35 US gal (132L)	35 US gal (132L)	35 US gal (132L)	35 US gal (132L)	35 US gal (132L)
47" (1194mm)	49" (1245mm)	49" (1245mm)	50" (1270mm)	50" (1270mm)
10 cu ft (285L)*	9.5 cu ft (270L)*	9.5 cu ft (270L)*	14 cu ft (400L)	10 cu ft (285L)*
4" HD (102mm)	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)
Deutz BF4L2011	Deutz BF4M2012C	Deutz BF4M2012	Deutz BF6M2012C	Deutz BF6M2012C
68 hp (50kW)	131 hp (98kW)	100 hp (75kW)	197 hp (147kW)	197 hp (147kW)
26 US gal (98L)	26 US gal (98L)	26 US gal (98L)	35 US gal (132L)	35 US gal (132L)
Single	Single	Single	Tandem	Tandem
7000 lbs (3175kg)	7000 lbs (3175kg)	7000 lbs (3175kg)	14000 lbs (6350kg)	14000 lbs (6350kg)
LT 235/85R16G	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G
Electric	Electric	Electric	Electric	Electric
Manual	Manual	Manual	Hydraulic	Hydraulic
183" (4.65m)	191" (4.85m)	191" (4.85m)	228" (5.79m)	228" (5.79m)
70" (1.78m)	70" (1.78m)	70" (1.78m)	70" (1.78m)	70" (1.78m)
69" (1.75m)	71" (1.80m)	71" (1.80m)	78" (1.98m)	78" (1.98m)
5100 lbs (2315kg)	6400 lbs (2900kg)	6400 lbs (2900kg)	8200 lbs (3719kg)	8200 lbs (3719kg)

projects. 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. Refer to Putzmeister operational manual for safe and proper equipment operation.

Thom-Katt® Specifications

Standard Trailer-Mounted Models

Performance	TK 30	TK 40	TK 50	Katt-Kreter™	TK 70
Max volume output	31 yd³/hr (24m³/hr)	40 yd³/hr (30m³/hr)	54 yd³/hr (41m³/hr)	54 yd³/hr (41m³/hr)	74 yd³/hr (57m³/hr)
Max concrete pressure	1150 psi (79 bar)	1150 psi (79 bar)	1150 psi (79 bar)	1150 psi (79 bar)	1130 psi (78 bar)
Max aggregate size	.75" (19mm)	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)
Horiz. pumping distance**	1000 ft (305m)	1100 ft (350m)	900 ft (275m)	1000 ft (305m)	600 ft (182m)
Vertical pumping distance**	500 ft (152m)	400 ft (122m)	400 ft (122m)	500 ft (152m)	400 ft (122m)

Technical Information					
Material cylinders	6" x 28" (150x700mm)	6" x 39" (150x1000mm)	6" x 39" (150x1000mm)	6" x 39" (150x1000mm)	7" x 39" (180x1000mm)
Max. strokes per minute	36	32	44	44	42
Main hydraulic pump	Rexroth	Rexroth	Rexroth	Rexroth	Rexroth
Variable volume control	0 to full	0 to full	0 to full	0 to full	0 to full
S-Valve (cast)	5" x 4" (125x100mm)	6" x 5" (150x125mm)	6" x 5" (150x125mm)	6" x 5" (150x125mm)	7" x 5" (180x125mm)
Number of shift cylinders	2	2	2	2	2
Hydraulic tank capacity	35 US gal (132L)	35 US gal (132L)	35 US gal (132L)	35 US gal (132L)	35 US gal (132L)
Hopper height	45" (1143mm)	49" (1245mm)	49" (1245mm)	49" (1245mm)	49" (1245mm)
Hopper capacity	6.4 cu ft (180L)	9.5 cu ft (270L)	9.5 cu ft (270L)	9.5 cu ft (270L)	9.5 cu ft (270L)
Outlet diameter	4" HD (102mm)	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)	5" HD (125mm)

Engine					
Manufacturer's model <small>(all water-cooled except TK 30, TK 40)</small>	Deutz F3L2011	Deutz BF4L2011	Deutz BF4M2012	Deutz BF4M2012C	Deutz BF4M2012
Horsepower	40 hp (30kW)	68 hp (50kW)	100 hp (75kW)	131 hp (98kW)	100 hp (75kW)
Fuel tank capacity	26 US gal (98L)	26 US gal (98L)	26 US gal (98L)	26 US gal (98L)	26 US gal (98L)

Trailer					
Axle	Single	Single	Single	Single	Single
Axle capacity	6000 lbs (2722kg)	7000 lbs (3175kg)	7000 lbs (3175kg)	7000 lbs (3175kg)	7000 lbs (3175kg)
Tires/Load range	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G	LT 235/85R16G
Brakes	Electric	Electric	Electric	Electric	Electric
Outriggers	Manual	Manual	Manual	Manual	Manual

Dimensions					
Length	175" (4.45m)	191" (4.85m)	191" (4.85m)	191" (4.85m)	191" (4.85m)
Width	70" (1.78m)	70" (1.78m)	70" (1.78m)	70" (1.78m)	70" (1.78m)
Height	68" (1.73m)	71" (1.80m)	71" (1.80m)	71" (1.80m)	71" (1.80m)
Weight (approx.)	4900 lbs (2220kg)	5600 lbs (2540kg)	6000 lbs (2720kg)	6100 lbs (2765kg)	6400 lbs (2900kg)

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 applications.
*Specially reinforced hopper for high pressure applications. Specs subject to change without prior notice. Weights vary with options selected. Photos for illustrative purposes only. Refer to manual for details.