Trailer-Mounted Concrete/Shotcrete Pumps

Thom-Katt

STEWER STRONGER

- Specially Designed Hopper
- Proven Reliable S-Valve
- Electric Cycling
- High Strength Trailer

STEWER SMOOTHER

- Air-actuated aspiration system and dual cycling cylinders. This offers more precise control of the suction and delivery. Two-way shock in the system and two-way surge. In addition, a high and arcless design has been proven to reduce maintenance costs and longer durability. A higher stroke can be achieved at higher speeds.

SAFER

- High strength trailer
- Electric brakes
- 3" Lunette eye
- Automatic reverse brake lockout
- Automatic lubrication system with timer
- Electric engine start / stop
- Automatic stroke change kit
- Convenient stroke change switch
- Emergency stop button with light
- Fully-enclosed weatherproof control panel (NEMA rated)
- Hour meter / tachometer
- Time controlled site lights
- Hopper cut-out device (N/A - TK 15HP and King-Katts)
- Hopper grate
- S-Valve
- Proven reliable S-Valve with splined shaft
- Double hydraulic circuit w/ accumulator
- Variable displacement axial piston pump
- Hydraulic oil cooler
- Chemical additive pump (N/A - TK 50HP, 70, 70HP and 100HP)
- High performance diesel engine
- Twin-shifting ball and socket cylinders (except TK 15HP)
- Pressure-tight hydraulic system seals free flow (except TK 15HP)
- Hydraulic remixer / agitator
- Heavy duty manual rear outriggers
- Tandem torsion axles (std on King-Katts)
- Heavy duty manual rear outriggers
- 4-function wireless remote with linear throttle control at 1000 ft (305m) range
- 3-function remote control - start, stop, reverse and E-stop w/ 100 ft (30m) cable
- Electric site lights
- 2 V 12 Volt batteries
- Heavy duty industrial steel outriggers
- Hydraulic front and rear outriggers
- Skid-mounted with angled flat pack and hopper bib
- 2 5/16" ball hitch
- Front jack stand
- Domestic water 3/4" 75 fpm high strength trailer, which provides maximum towing ability and allows for a larger fuel tank. This large capacity is key to 12 gal. (45.4 L) of water to ensure continuous operation.

EASIER

- Manual stroke change kit
- Convenient stroke change switch
- Emergency stop button with light
- Fully-enclosed weatherproof control panel (NEMA rated)
- Hour meter / tachometer
- Time controlled site lights
- Hopper cut-out device (N/A - TK 15HP and King-Katts)
- Hopper grate
- S-Valve
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WIDER

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Katt-Kreter™ HP Series • High Pressure King-Katt™ Series

of our ongoing commitment to product excellence. Featuring rugged construction and an angled hopper, they are tough and easy to fill and clean. Rely on them to pump a variety of materials, handle the harshest mixes and tackle several difficult applications. Easy to operate and inexpensive to maintain, these units provide faster setup, smoother pumping, easier cleanup and long term dependability... features you've come to expect from a leader. Find out more by contacting Putzmeister America today.

Thom-Katt® Specifications

<table>
<thead>
<tr>
<th>Performance</th>
<th>TK 40</th>
<th>TK 50</th>
<th>Katt-Kreter®</th>
<th>TK 70</th>
<th>TK 15HP</th>
<th>TK 50HP</th>
<th>TK 70HP</th>
<th>TK 100HP</th>
<th>TK 100SHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max pump output</td>
<td>40 gpm (150L/min)</td>
<td>54 gpm (200L/min)</td>
<td>102 gpm (400L/min)</td>
<td>74 gpm (280L/min)</td>
<td>19 gpm (70L/min)</td>
<td>40 gpm (150L/min)</td>
<td>58 gpm (220L/min)</td>
<td>58 gpm (220L/min)</td>
<td>96 gpm (360L/min)</td>
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<tr>
<td>Max concrete pressure</td>
<td>1150 psi (79 bar)</td>
<td>1150 psi (79 bar)</td>
<td>1150 psi (79 bar)</td>
<td>1150 psi (79 bar)</td>
<td>1500 psi (103 bar)</td>
<td>1450 psi (100 bar)</td>
<td>1500 psi (103 bar)</td>
<td>1500 psi (103 bar)</td>
<td>1300 psi (89 bar)</td>
</tr>
<tr>
<td>Max aggregate size</td>
<td>1.5” (38mm)</td>
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<tr>
<td>Horse: pumping distance</td>
<td>1100 ft (336m)</td>
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<td>Vertical pumping distance</td>
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Technical Information

- Concrete cylinders: 6” x 39” (150 x 1000 mm)
- Max stroke per minute: 32
- Main hydraulic pump: Rexroth
- Slides (side): 6” x 5” (150 x 125 mm)
- Hydraulic tank capacity: 35 US gal (132 L)
- Cylinder diameter: 4” (100 mm)
- Number of shift cylinders: 2
- S-Valve (cast): 6” x 5” (150 x 125 mm)
- Fuel tank capacity: 26 US gal (98 L)
- Max horsepower: 68 hp (50 kW)
- Outlet diameter: 5” HD (125 mm)
- Hopper capacity: 9.5 cu ft (270 L)
- Max. strokes per minute: 32
- Main hydraulic pump: Rexroth
- Max. pressure: 1500 psi (103 bar)
- Engine:
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C
  - Deutz BF4M2012C Deutz BF6M2012C

Dimensions

- Length: 104” (2640 mm)
- Width: 72” (1830 mm)
- Height: 107” (2720 mm)
- Weight (approx): 5000 lb (2270 kg)

Notes:
- These data represent standard factory configurations. They may be a deviation from price list data shown. The maximum theoretical values listed. **Pumping distances shown were calculated at the maximum volume output. They are to be achieved simultaneously.
- Specifications subject to change without prior notice. Weights vary depending on concrete mix design, pipeline diameter and specific job site conditions. Note: Max output and pressure can be achieved simultaneously.
- Specially reinforced hopper for high pressure applications. Specs subject to change without prior notice. Please refer to specifications sheet.
- Photos for illustrative purposes only. Refer to Putzmeister operational manual for safe and proper equipment operation.
- All data are based on water-cooled engine. Ratings are subject to change without prior notice. Please refer to engine manufacturer’s catalog.