



# The TK 1000 series - compact innovation

Robust, cost efficient, and adaptable to your applications

## TK 1000 Series features and benefits

#### The perfect fit for whenever space is tight

The compact, multi-purpose concrete pump — equipped with a Tier 4 Final emissions diesel engine or an electric motor — is perfect for smaller and compact construction sites.

Significant improvements have been made to the redesigned TKs, including an updated and reinforced frame, improved corrosion protections with galvanized brackets, hood components, and frame parts, fiberglass reinforced side covers and doors, improvements to noise reduction, and an update to the Ergonic 3 pump system.



#### Standard features

- 2nd E-Stop
- Agitator safety switch-off (RFID)
- Automatic speed reduction at pump stop
- Central hopper lubrication, grease gun
- Single axle chassis for highway, electric brakes
- Cold start system
- Concrete hopper with agitator
- Delivery pistons "LongLife"
- Display cover for control cabinet
- Hyd. Oil, HLP 46
- Level indicator diesel tank, electrical, with visual low level warning
- Lift Points (4x)
- Visual low level hydraulic oil warning
- Electric output volume control
- Paint Putzmeister yellow & gray
- Plastic plunger cylinder cover
- Pressure connection 5" HD
- Radio remote control with output adjustment
- Remote control cable 10m
- Folding splash guard
- Hopper light & rubber collar
- Support legs, 3x mechanical
- Support wheel

#### **Other Available Options**

Aluminum Wheels: Single Axle	Pressure connection SK125/5.5"	Tow coupler: 2" ball •
Aluminum Wheels: Tandem Axle	Remote control extension cable	Tow coupler: 2-5/16" ball
Central hopper lubrication electric	Skid frame	Tow coupler: 3" eye ▲
Delivery pressure reduction	Support legs rear hydraulic, front mechanical	Vibrator
Delivery pressure reduction Hard metal wear parts kit	Support legs rear hydraulic, front mechanical Tandem Axle for highway	Vibrator Water pump: 50 L/min 20 bar

Consult factory for options not listed. U.S. domestic list prices. Prices and specifications subject to change without prior notice. FCA - Sturtevant, Wisconsin USA.

- Standard on the TK1004, 1005, and 1004 E
- ▲ Standard on the TK1005 H, 1007, and 1006 E

## TK 1000 Series Specifications

	TK 1004	TK 1005	TK 1005 H	TK 1007	TK 1004 E	TK 1006 E
Emissions	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Electric	Electric
Maximum	44 yd³/h	64 yd³/h	65 yd³/h	94 yd³/h	50 yd³/h	73 yd³/h
volume output	34 m³/h	49 m³/h	50 m³/h	72 m³/h	38 m³/h	56 m³/h
Maximum	1,160 psi	1,160 psi	1,465 psi	1,230 psi	1,160 psi	1,230 psi
concrete pressure	80 bar	80 bar	101 bar	85 bar	80 bar	85 bar
Maximum	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
aggrerate size	32 mm					
Engine / motor	Deutz TCD2.2	CAT C3.6	6 CAT C3.6	CAT C3.6	460 V	460 V
Ligine / motor					60 Hz	60 Hz
Power	74 hp	100 hp	120 hp	100 hp	74 hp	74 hp
	55 kW	75 kW	90 kW	75 kW	55 kW	55 kW
Maximum strokes per minute	32	45	46	46	35	36
Material cylinders	5.9" x 39.4"	5.9" x 39.4"	5.9" x 39.4"	7.1" x 39.4"	5.9" x 39.4"	7.1" x 39.4"
	150 x 1000 mm	150 x 1000 mm	150 x 1000 mm	180 x 1000 mm	150 x 1000 mm	180 x 1000 mm
S-Tube	S1512	S1512	S1512	S1812	S1512	S1812
Variable volume control	0 to full					
Hydraulic tank	12 gal					
capacity	46 L					
Hopper height with	4' 9"	4' 9"	4' 9"	4' 9"	4' 9"	4' 9"
rubber collar	1,460 mm					
Hopper height without	4' 2"	4' 2"	4' 2"	4' 2"	4' 2"	4' 2"
rubber collar	1,276 mm					
Hopper capacity	10.6 ft <sup>3</sup>					
- F. F	300 L					

	TK 1004	TK 1005	TK 1005 H	TK 1007	TK 1004 E	TK 1006 E
Weight	6,280 lbs	6,920 lbs	7,380 lbs	7,230 lbs	6,280 lbs	7,230 lbs
weight	2,850 kg	3,140 kg	3,350 kg	3,280 kg	2,850 kg	3,280 kg
Longth	15' 7"	15' 7"	15' 7"	15' 7"	15' 7"	15' 7"
Length	4,750 mm					
Width	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"	5' 8"
	1,726 mm					
Height	7' 0"	7' 0"	7' 0"	7' 0"	7' 0"	7' 0"
	2,130 mm					

### Here for you every step of the way

#### **Our Putzmeister Promise**

We build machines that increase your production and give you a competitive edge – and these machines are continuously developed. Innovative technologies and durable quality need to adapt to your everchanging daily challenges. Our products stand for optimum output with low fuel consumption, wear, and costs.

Our customers will always have a thinking, intelligent partner in all their undertakings; a partner that will deliver to their exact requirements regardless of the complexity of the task or the remoteness of the scale. With knowledge and understanding backed by experience, we approach every task with renewed enthusiasm – be it a small scale construction or a mass assignment, tight deadlines, or unique concreting and manufacturing needs.

#### Your Putzmeister Team







