

Truck-Mounted City Pump

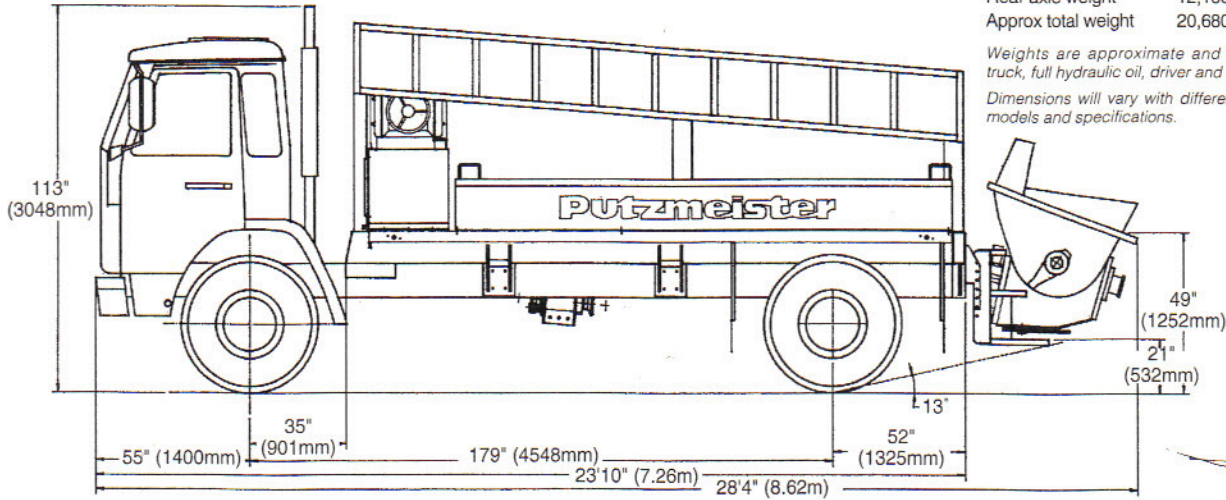
Truck-Mounted Specifications

Based on Mack Freedom MV322

Length	28'4" (8.62m)
Width	8'2" (2.50m)
Wheelbase	179" (4548mm)
Front axle weight	8,520 lbs (3865kg)
Rear axle weight	12,160 lbs (5515kg)
Approx total weight	20,680 lbs (9380kg)

Weights are approximate and include pump, truck, full hydraulic oil, driver and some fuel.

Dimensions will vary with different truck makes, models and specifications.



PUMP SPECIFICATIONS

Max Output-	Rod Side	117 yd ³ /hr (90m ³ /hr)
	Piston Side	78 yd ³ /hr (60m ³ /hr)
Max Pump Pressure-	Rod Side	1015 psi (70 bar)
	Piston Side	1537 psi (106 bar)
Horiz. Pumping Distance*	Rod Side	1500' (457m)
	Piston Side	2000' (610m)
Vert. Pumping Distance*	Rod Side	500' (152m)
	Piston Side	750' (229m)
Concrete Cylinder Diameter		8" (200mm)
Stroke Length		55" (1400mm)
Max Strokes Per Minute-	Rod Side	36
	Piston Side	25
Variable Volume Control		0 to Full
Hard Chromed Concrete Cylinders		Standard
Hydraulic System		Free Flow
Hydraulic System Pressure		5075 psi (350 bar)
Hydraulic Tank Capacity		54 gallons (205L)
Water Tank Capacity		175 gallons (660L)
Outlet Diameter - HD		5" (125mm)
Rod Diameter		2.5" (63mm)
Maximum Size Aggregate		2.5" (63mm)

VALVE & HOPPER

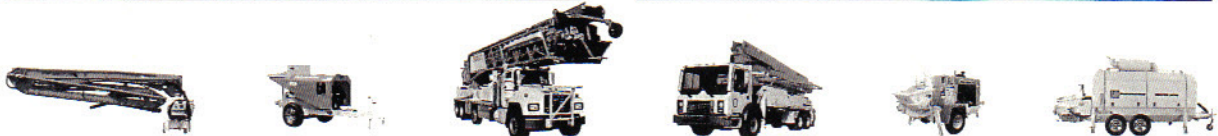
S-Valve Type	S-2015 Heavy Duty Cast
Reduction	8" to 6" (200 to 150mm)
Hopper Capacity	19.4 cu ft (550L)
Hopper Height	49" (1252mm)

POWER

Truck Engine	250 hp @ 2400 rpm
Pump	PTO-Driven through Distribution Gearbox
Fuel Tank Capacity (RH)	80 gallons (310L)

Specifications subject to change without prior notification. Photographs represented in this brochure are for informational purposes only and may depict optional or additional equipment not offered as standard. Always refer to the appropriate operator's manual for safe and proper operation of Putzmeister equipment.

Maximum theoretical values listed. *Pumping distances shown are to be used as a guideline only since they can be exceeded on selected projects. Maximum attainable distances depend on concrete mix design, pipeline diameter and job site conditions. Note: Maximum output and pressure cannot be achieved simultaneously.



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