

CP 1409H D

Mobile, Versatile City Pump



Putzmeister

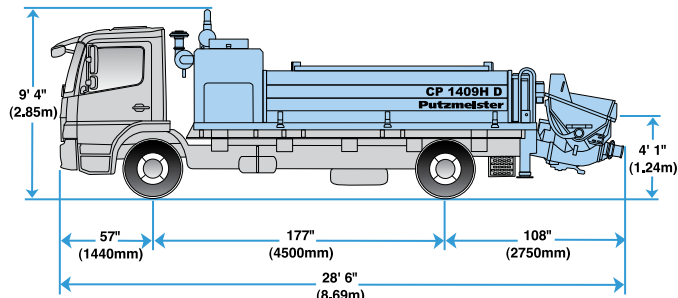


- Ergonic® Pump Control System (EPS)
- Modular pump assembly independent from chassis
- Ships in a standard 40' (12.19m) container (without chassis)
- Side load pipe racks

CP 1409H D

Specifications

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CP 1409H D Truck-Mounted Specifications

Based on Model MB Atego 1318. Ships without truck. Chassis shown is an example.

Length	28' 6"	(8.69m)
Width	8' 2"	(2.50m)
Height	9' 4"	(2.85m)
Wheelbase	177"	(4,500mm)
Front axle weight	9,986 lbs	(4,530kg)
Rear axle weight	9,276 lbs	(4,207kg)
Approx. total weight	19,262 lbs	(8,737kg)

Standard Features

- Ergonic® Pump Control System (EPS)
- 24V electrical system
- Modular design
- Exclusive free flow hydraulics
- Fold-down side panels
- Pipe racks accommodate 30 pipes 10' (3m) long
- Variable displacement axial piston pump
- Variable volume (0 to full) pump output
- Hydraulic oil cooler
- Multi-piece piston cup design
- Hard-chromed material cylinders
- Proven reliable S-Valve
- RS 905A hopper with 19.4 cu ft (550L) capacity
- Hydraulic remixer/agitator
- Hopper grate with electric vibrator
- Splash guards
- Manual grease system at hopper
- High pressure water system with pump, polyurethane tank and hose
- 79 gallon (300L) water tank
- Fully-enclosed weatherproof control panel with Ergonic Graphic Display (EGD)
- Emergency stop button
- Convenient stroke change switch
- Fully hydraulic rear outriggers extend down
- Remote control with 130 ft (40m) cable
- Breakaway rear steps
- Toolboxes, tool tray and clamp basket
- High quality paint finish – Putzmeister blue and white
- Ship-away kit with replacement filters

Options

- SBU rod/piston conversion system
- 6" to 5" (150mm to 125mm) reduction
- Multi-function wireless remote control
- Automatic hopper lubrication system with timer

Capable of shipping in a standard 40' (12.19m) container, the CP 1409H D offers compact dimensions and plenty of storage space for pipe system and accessories. This model runs exclusively off an auxiliary 197 hp (147kW) Deutz power unit, giving you the flexibility to select the make and model of chassis that best meets your budget and needs. The large capacity hopper and powerful S-Valve are a reliable combination, job after job.

Pump Specifications

	CP 1409H D
Output — rod side	123 yd ³ /hr (94m ³ /hr)
piston side	82 yd ³ /hr (63m ³ /hr)
Pressure — rod side	1030 psi (71 bar)
piston side	1537 psi (106 bar)*
Material cylinder diameter	8" (200mm)
Stroke length	55" (1400mm)
Maximum strokes per minute —	
rod side	36
piston side	25

Volume control	0-Full
Vibrator	Standard
Hard-chromed material cylinder	Standard
Hydraulic system	Free Flow
Hydraulic system pressure	5075 psi (350 bar)
Differential cylinder diameter	4.3" (110mm)
Rod diameter	2.5" (63mm)
Maximum size aggregate	2.5" (63mm)
Water tank	79 gal (300L)

Engine

Manufacturer	Deutz
Model	TCD2012L062V
Horsepower	197 hp (147kW)
Fuel Tank Capacity	33 US gal (128L)
Cooling System	Water Cooled

Valve & Hopper

Hopper	RS 905A
S-Valve type (heavy duty cast)	2018
Reduction	8" to 6" (200 to 150mm)
Hopper capacity	19.4 cu ft (550L)
Hopper height	4' 1" (1.24m)

Maximum theoretical values listed.

Note: Maximum output and pressure cannot be achieved simultaneously.

*Standard delivery line system rated at max line pressure of 1233 psi (85 bar).

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 owners manual for safe and proper operation of Putzmeister equipment.



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