

PUMP PTP8Cs-CN

Centrifugal Trush Pump

Innovative, high performance pumps for reliable and sustainable water solutions

The PTP Series self-priming centrifugal pumps, powered by Cummins diesel engine compliant with China IV standards. Designed for efficient dewatering in demanding environments, these pumps can handle solid materials up to 76 mm in diameter. Features include high discharge capacity, extended operational runtime, durable ductile iron impeller and low-maintenance silicon carbide mechanical seals. The user-friendly control panel offers real-time monitoring and automatic protection, ensuring reliable performance across various applications.

Highlights

- Powerful Cummins Engine
- Integrated fuel tank for long lasting operation
- Robust design with durable materials
- Ready for the rough stuff
- Smart and safe operation panel

Technical Data

Mechanical - Output Details

Flow rate max.	14,333.0 l/min
Solid diameter max.	76.0 mm
Suction head max.	7.6 m
Delivery height max.	47.0 m

Mechanical Details

Length	3,845.0 mm
Width	1,842.0 mm
Height	2,435.0 mm
Operating weight	2,480.0 kg
Intake-/Pressure socket-dia.	200.0 mm

Engine

Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	4.0
Cylinder capacity	3,900.0 cm³
Fuel	Diesel EN 590
Fuel management	Injection
Tank capacity	350.0 l
Oil filling max.	11.0 l
Power rating max.	81.0 kW
Engine speed (Power max.)	2,500.0 1/min
Exhaust-gas limit	中国四 (China IV)
Battery Size BCI Group	6-QWLZ-120(760)-R
Engine Manufacturer	Cummins
Engine speed 1	2,000.0 1/min
Fuel consumption at Engine speed 1	20.9 l/h
Run Time at Engine speed 1	16.7 hrs

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

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