



## PUMP PTP8Cs-CN

### Centrifugal Trash 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

Cylinder 4.0

Solid diameter max. 76.0 mm

Cylinder capacity 3,900.0 cm3

Suction head max. 7.6 m

Fuel Diesel EN 590

Delivery height max. 47.0 m

Fuel management Injection

#### ■ Mechanical Details

Length 3,845.0 mm

Tank capacity 350.0 l

Width 1,842.0 mm

Oil filling max. 11.0 l

Height 2,435.0 mm

Power rating max. 81.0 KW

Operating weight 2,480.0 kg

Engine speed (Power max.) 2,500.0 1/min

Intake-/Pressure socket-dia. 200.0 mm

Exhaust-gas limit 中国四 (China IV)

#### ■ Engine

Cooling Water-cooling

Battery Size BCI Group 6-QWLZ-120(760)-R

Engine type Diesel engine

Engine Manufacturer Cummins

Engine operating mode four-stroke

Engine speed 1 2,000.0 1/min

Fuel consumption at Engine speed 1 20.9 L/hr

Run Time at Engine speed 1 16.7 hrs