

## AEON RAPTOR 6" D Diesel gedreven vuilwaterpomp

### GENERAL INFORMATION

ID	24P00112
Make	AEON
Type	Diesel gedreven vuilwaterpomp
Year	2024
Operating hours	1
Construction	Water pumps
Weight	1.350 kg
Length	230 cm
Width	110 cm
Height	161 cm



### TECHNICAL INFORMATION

- available with any desired quick coupling.
- Can be used immediately
- Float switch (start/stop system)
- in stock!
- MULTIPLE UNITS IN STOCK!
- NEW and UNUSED!
- PUMPED UP AND READY TO FLOW!
- Pumping water-thin to highly viscous liquids and/or solid components
- Spare parts available, usually in stock
- Suitable for pumping sewage
- Suitable for pumping surface water / construction site water
- SUPER silent housing (SUPER quiet)
- Supported by van vacuum pump
- We provide appropriate documentation for the purpose of Export

### DESCRIPTION

The RAPTOR 6" D is a diesel-driven heavy-duty sewage pump designed for demanding applications such as sewage bypass, drainage, and dewatering. Here's a summary of its key features and competitive advantages:

#### Key Features & Competitive Edge

**Heavy-duty design:** Built to withstand tough conditions in sewage and dewatering applications.

**Extended maintenance intervals:** Reduces downtime and operational costs.

**High-grade, superior quality components:** Ensures durability and reliability.

**Online telemetry and remote access:** Allows monitoring and control of pump performance from a distance.

**Industry-leading efficiency:** Optimized to provide superior performance and energy savings.

#### Dimensions & Weight

**Frame Dimensions (L x W x H):** 2299 mm x 1100 mm x 1601 mm (90.51 x 43.31 x 63.03 inches)

**Dry Weight:** 1342 kg (2976.24 lbs)

#### Engine Specifications

**Cylinders:** 3

**Displacement:** 1.464 L (119.12 cu in)

**Aspiration:** Turbocharged

Bore & Stroke: 84 mm x 88 mm (3.31 x 3.46 inches)  
Maximum Power: 18.4 kW (24.9 hp) @ 1600 rpm  
Variable Speed: 1500 – 1800 rpm  
Maximum Torque: 130 Nm @ 1350 rpm  
Combustion System: Indirect Injection  
Exhaust After-treatment: DOC (Diesel Oxidation Catalyst),  
DPF (Diesel Particulate Filter)  
Emission Standard: Stage V  
Pump Specifications  
Maximum Flow: 430 m³/h (1892 gpm)  
Maximum Pressure: 33 m (108.3 feet)  
Impeller Type: Screw impeller  
Solids Handling Capacity: 100 mm (3.94 inches)  
Maximum Temperature: 40°C (104°F)  
Material Specifications:  
Casing: GG25 (0.6025)  
Impeller: GGG60 (0.7060)  
Suction Liner: GG20 (0.6020)  
Wear Ring: GG20 (0.6020)  
Shaft: 1.4021  
Shaft Sealing: WC/SiC/NBR  
O-Rings: NBR  
This pump is engineered for high performance and longevity,  
making it an ideal choice for challenging industrial and  
construction applications that demand reliability and  
efficiency.

Throughput capacity: 430 m³/h  
Motor brand: Hatz  
Max dirt passag: 1800 rpm  
Weight: 1350 kg