

THE NEXT GENERATION
NON-CLOGGING
TECHNOLOGY PUMPS



AEDNPUMP



Engineered for movement.

Powered by people.

**At AEONPUMP, we drive performance
where it matters most.**



Aeonpump is a leading manufacturer of innovative and reliable pumping solutions. We revolutionised the industry by creating the **world's first lithium-ion battery-driven** sewage pump, and we're not stopping there; a hydrogen-powered unit is in development. The Aeonpump concept was perfected for over 10 years before it was presented. Now you can forget about unpredictable stops, expensive repairs, and exorbitant logistics costs.



IGORS GORKINS
FOUNDER / CEO



Battery driven Sewage and Dewatering Pump

AEDNPUMP

RAPTOR

4L
LITE



PUMP

Connection size: **4 in x 4 in**

Max. flow: **115 m³/h / 506 US gpm**

Max. head: **21 m / 70 ft / 30 PSI**

Impeller type: **Screw impeller**

Solids handling: **75 mm / 2.95 in**

Canopy type: **Silent, non-stackable**

Weight: **630 kg / 1390 lbs**

Dimensions: **1399x907x1076 mm / 55.08x35.7x42.36 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Li-ion Battery**

BATTERY

Running time: **10 Hours**

Charging time: **2 Hours**

ELECTRICAL DUAL MOTOR

Power: **5.5 kW / 7.38 hp**

Nominal voltage: **48V (42V/58,8V)**

Integrated frequency converter



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**

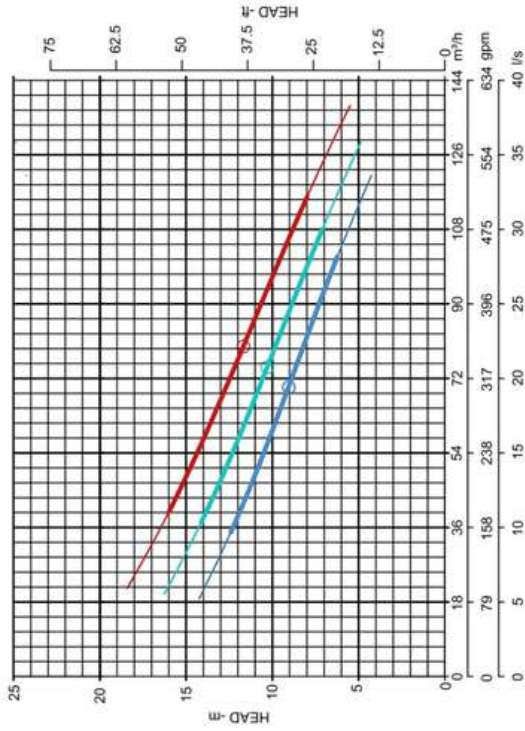


115 m³/h



21 m

Speed: ● 1700 rpm ● 1600 rpm ● 1500 rpm



Raptor 4L LITE



Diesel, Battery, Electric driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

4D PLUGIN

SILENT CANOPY

PUMP

Connection size: **4 in x 4 in**

Max. flow: **190 m³/h / 840 US gpm**

Max. head: **19 m / 62 ft / 27 PSI**

Impeller type: **Screw impeller**

Solids handling: **75 mm / 3 in**

ENGINE

Model: **Hatz PMDC-56-100**

Emission standard: **Stage V/ Tier 4F**

Maximum power: **5.5 kW / 7.38 hp @1800 rpm**

Variable speed: **1800 - 3000 rpm**

BATTERY

Useful/embedded energy in battery:

15 kWh/17 kWh / 20.12 hp/22.8 hp

Nominal voltage: **48V (42V/58,8V)**

Running time: **10 Hours**

Charging time: **2 Hours**

Sound level: **54 dB at 10 m / 33 ft**

Weight: **880 kg / 1940 lbs**

Fuel tank capacity: **200 L / 53 US gal**

Consumption: **1.6 L/h / 0.42 gal/h**

Dimensions: **1634x990x1482 mm /
64.3x39x58.3 in**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

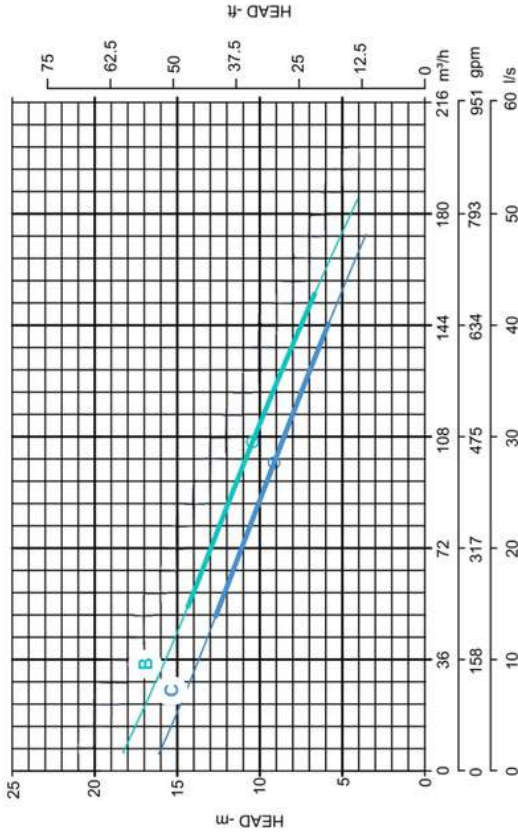


190 m³/h



19 m

Curves at Speeds: **B** 1600 rpm **C** 1500 rpm





Diesel driven Sewage and dewatering pump

AEDNPUMP

RAPTOR

4D

LITE



PUMP

Connection size: **4 in x 4 in**

Max. flow: **115 m³/h / 506 US gpm**

Max. head: **19 m / 62 ft / 27 PSI**

Impeller type: **Screw impeller**

Solids handling: **75 mm / 2.95 in**

Sound level: **53 dB at 10 m / 33 ft**

Weight: **550 kg / 1210 lbs**

Fuel tank capacity: **50 L / 13 US gal**

Consumption: **1.4 L/h / 0.37 gal/h**

Dimensions: **1399x907x1076 mm /
55.08x35.7x42.36 in**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 1D90**

Emission standard: **Stage V / Tier 4F**

Cylinders: **1**

Displacement litres: **0.667 / 40.7 cu.in.**

Bore and stroke mm: **100 x 85 / 3.94 x 3.35 in**

Maximum power: **5.5 kW / 7.38 hp @1700 rpm**

Variable speed: **1500 - 1700 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection



115 m³/h

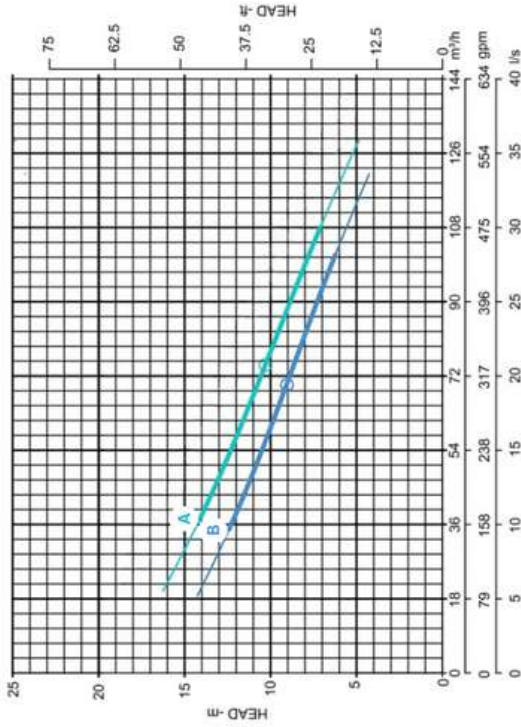


19 m

Curves at Speeds:

A 1600 rpm

B 1500 rpm



Raptor 4D LITE



Diesel driven Sewage and dewatering pump

AEONPUMP

RAPTOR

4D



OPEN/SILENT CANOPY

PUMP

Connection size: **4 in x 4 in**

Max. flow: **190 m³/h / 840 US gpm**

Max. head: **19 m / 62 ft / 27 PSI**

Impeller type: **Screw impeller**

Solids handling: **75 mm / 3 in**

ENGINE

Model: **Hatz 1D90E/ Hatz 1D81***

Emission standard: **Stage V/ Tier 4F**

Cylinders: **1**

Displacement litres: **0.722/ 0.667***

Bore and stroke mm: **104 x 85/ 100 x 85***

Maximum power: **5.5 kW / 7.38 hp @1600 rpm**

Variable speed: **1500 - 1600 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

OPTIONS

*Raptor 4D Retro: **Hatz 1D81, Retro Panel**

Raptor 4D: **Hatz 1D90E, AEONPUMP Software**

Sound level: **54 dB at 10 m / 33 ft**

Weight: **880 kg / 1940 lbs**

Fuel tank capacity: **200 L / 53 US gal**

Consumption: **1.4 L/h / 0.37 gal/h**

Dimensions: **1634x990x1482 mm / 64.3x39x58.3 in**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**



190 m³/h

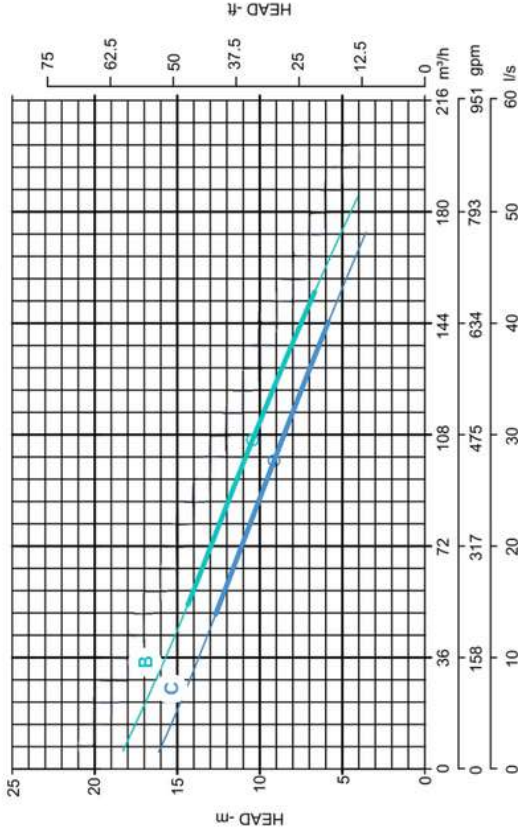


19 m

Curves at Speeds:

B 1600 rpm

C 1500 rpm





Diesel driven Sewage and dewatering pump

AEDNPUMP

RAPTOR

4D

HEAVY



OPEN/SILENT CANOPY

PUMP

Connection size: 4 in x 4 in

Max. flow: 245 m³/h / 1080 US gpm

Max. head: 35 m / 115 ft / 50 PSI

Impeller type: Screw impeller

Solids handling: 80 mm / 3.15 in

ENGINE

Model: Hatz 4H50N

Emission standard: Stage V/ Tier 4F

Cylinders: 4

Displacement litres: 1.464 L / 89.34 cu. in.

Bore and stroke mm: 84 x 88 mm / 3.31x3.46 in

Maximum power: 18 kW / 24.1 hp @2000 rpm

Variable speed: 1500 - 2000 rpm

Combustion system: High Pressure

Mechanical Direct Injection

Sound level: 54 dB at 10 m / 33 ft

Weight: 1200 kg / 2650 lbs

Fuel tank capacity: 200 L / 53 US gal

Consumption: 3.5 L/h / 0.924 gph

Dimensions: 2300x1000x1400 mm /
90.6x39.4x55.1 in

Temperature: max. 40°C / 104°F

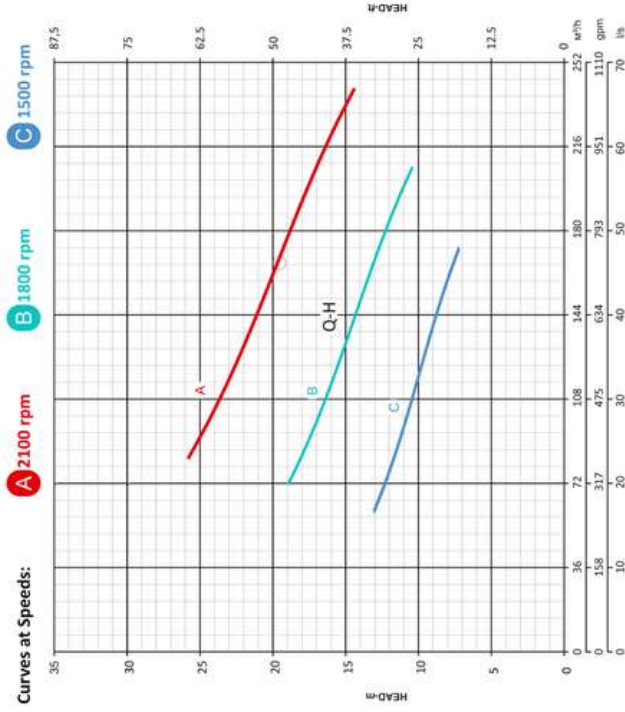
Driven by: Diesel



245 m³/h



35 m



Raptor 4D Heavy



Diesel driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

6D

LITE

PUMP

Connection size: **6 in x 6 in**

Max. flow: **430 m³/h / 1890 US gpm**

Max. head: **33 m / 108 ft / 47 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

Canopy type: **Silent, non stackable**

Weight: **830 kg / 1830 lbs**

Fuel tank capacity: **150 L / 40 gal**

Consumption: **4.6 L/h / 1.2 gal/h**

Dimensions: **2015x1033x1254 mm / 79.33x40.67x49.37 in**

Temperature: max. **40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 3H50T**

Emission standard: **Stage V / Tier 4F**

Cylinders: **3**

Displacement liters: **1.464 / 89.34 cu.in.**

Bore and stroke: **84 x 88 mm / 3.31 x 3.46 in**

Maximum power: **18.4 kW / 24.7 hp @1600 rpm**

Variable speed: **1500 - 1600 rpm**

Combustion system: **Direct injection with Bosch off-highway common-rail**



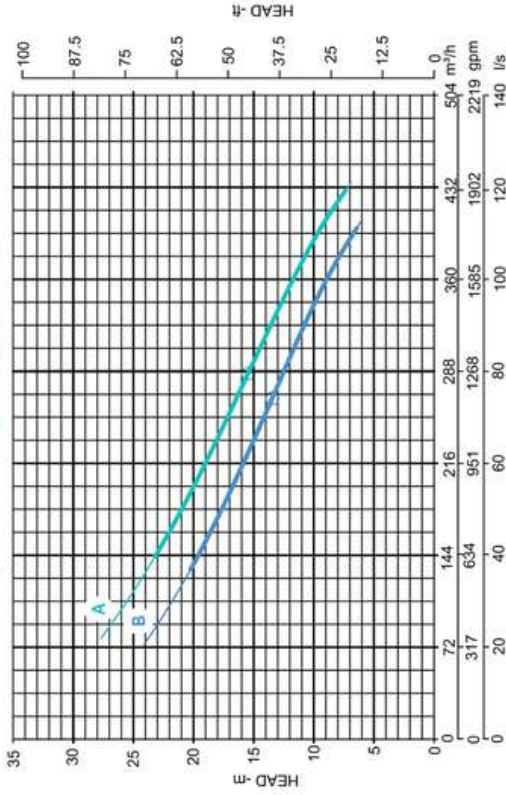
430 m³/h



33 m

Curves at Speeds:

A 1600 rpm **B** 1500 rpm





Diesel driven Sewage and dewatering pump

AEDONPUMP

RAPTOR

6D



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**

Max. flow: **430 m³/h / 1892 US gpm**

Max. head: **33 m / 108 ft / 47 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

Sound level: **62 dB at 10 m / 33 ft**

Weight: **1350 kg / 2980 lbs**

Fuel tank capacity: **270 L / 71 US gal**

Consumption: **4.6 L/h / 1.2 gal/h**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 4H50N**

Emission standard: **Stage V / Tier 4F**

Cylinders: **4**

Displacement liters: **1.952 / 119.12 cu.in.**

Bore and stroke mm: **84 x 88 / 3.31x3.46 in**

Maximum power: **18.4 kW / 24.9 hp @1800 rpm**

Variable speed: **1500 - 1800 rpm**

Combustion system: **Direct injection with Bosch off-highway common-rail**



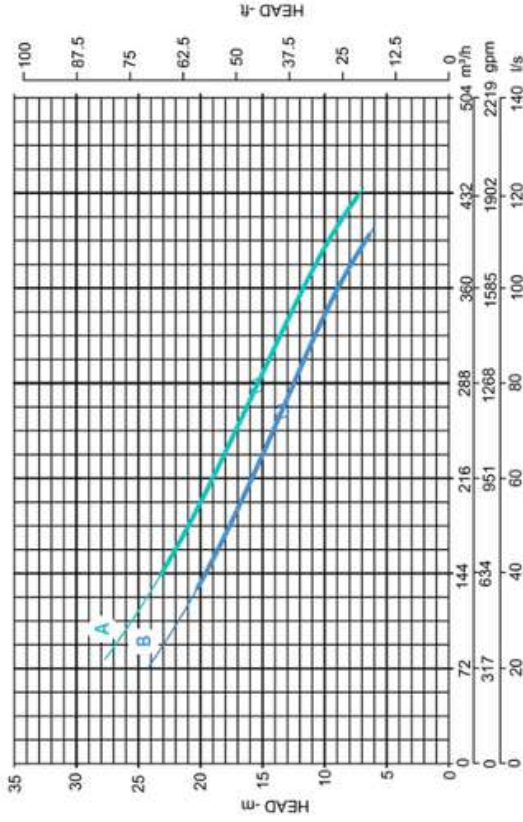
430 m³/h



33 m

Curves at Speeds:

A 1600 rpm **B** 1500 rpm





Diesel driven Sewage and dewatering pump

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RAPTOR

6D

HEAVY



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**

Max. flow: **500 m³/h / 2200 US gpm**

Max. head: **46 m / 150 ft / 65 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

Sound level: **64 dB at 10 m / 33 ft**

Weight: **1450 kg / 3200 lbs**

Fuel tank capacity: **270 L / 71 US gal**

Consumption: **6.3 L/h / 1.7 gal/h**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 3H50TICD/ Hatz 3H50TIC**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **3**

Displacement liters: **1.46 / 89.09 cu.in.**

Aspiration **Turbocharger**

Bore and stroke mm: **84 x 88 / 3.31x3.46 in**

Maximum power: **25 kW / 33.5 hp @1900 rpm**

Variable speed: **1300 - 1900 rpm**

Combustion system: **High-pressure common rail direct injection**



500 m³/h



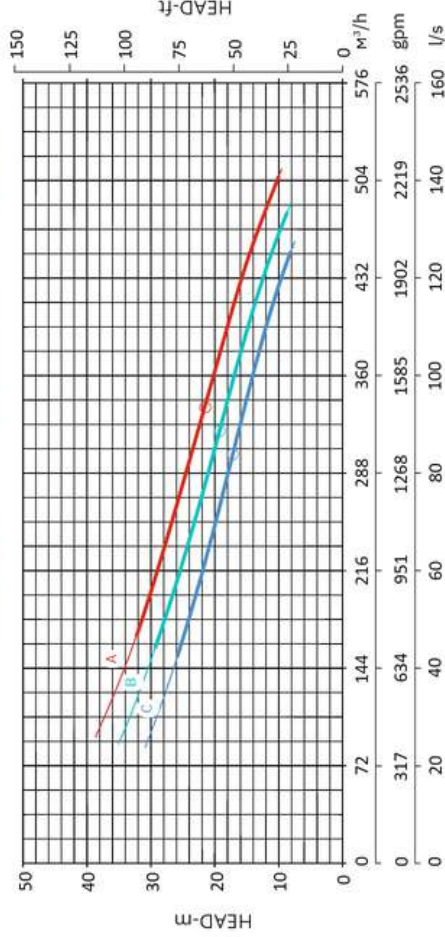
46 m

Curves at Speeds:

A 1900 rpm

B 1800 rpm

C 1700 rpm



Raptor 6D Heavy



Diesel driven Sewage and dewatering pump



AEDONPUMP

RAPTOR

8D

OPEN/SILENT CANOPY

PUMP

Connection size: **8 in x 8 in**
Max. flow: **600 m³/h / 2640 US gpm**
Max. head: **44 m / 144 ft / 63 PSI**
Impeller type: **Screw impeller**
Solids handling: **115 mm / 4.53 in**

Sound level: **73 dB at 10 m / 33 ft**
Weight: **1950 kg / 4300 lbs**
Fuel tank capacity: **270 L / 71 US gal**
Fuel consumption: **7 L/h / 1.9 gal/h**
Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**
Temperature: **max. 40°C / 104°F**
Driven by: **Diesel**

ENGINE

Model: **Hatz 4H50TICD / Hatz 4H50TIC**
Emission standard: **Stage V/ Tier 4F**
Cylinders: **3**
Displacement liters: **1.464 / 89.34 cu.in.**
Aspiration **Turbocharged air cooling**
Bore and stroke: **84 x 88 mm / 3.31x3.46 in**
Maximum power: **28 kW / 37.55 hp @1700 rpm**
Variable speed: **1500 - 3000 rpm**
Combustion system: **High-pressure common rail direct injection**

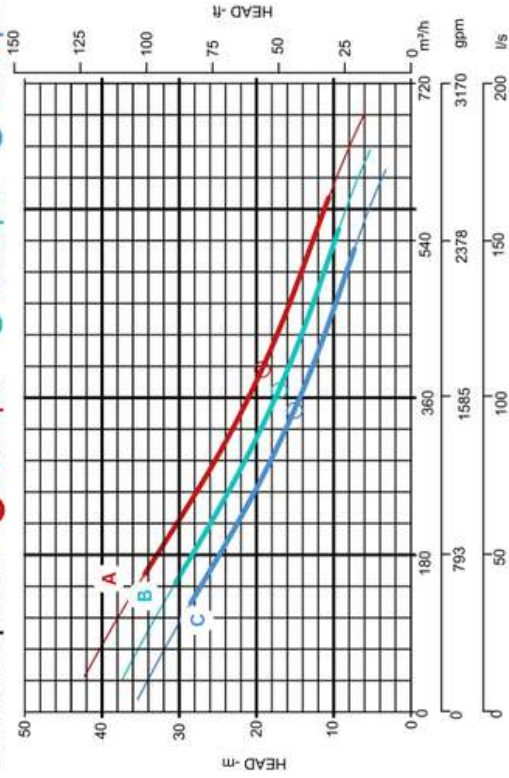


600 m³/h



44 m

Curves at Speeds: **A** 1700 rpm **B** 1600 rpm **C** 1500 rpm





Diesel driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

8D

HEAVY

OPEN/SILENT CANOPY

PUMP

Connection size: **8 in x 8 in**
Max. flow: **720 m³/h / 3168 US gpm**
Max. pressure: **52 m / 171 ft / 74 PSI**
Impeller type: **Screw impeller**
Solids handling: **115 mm / 4.5 in**

Sound level: **76 dB at 10 m / 33 ft**
Weight: **1950 kg / 4300 lbs**
Fuel tank capacity: **400 L / 106 gal**
Consumption: **11.3 L/h / 3 gal/h**
Dimensions: **2700x1150x1820 mm / 106.3x45.3x71.7 in**
Temperature: **max. 40°C / 104°F**
Driven by: **Diesel**

ENGINE

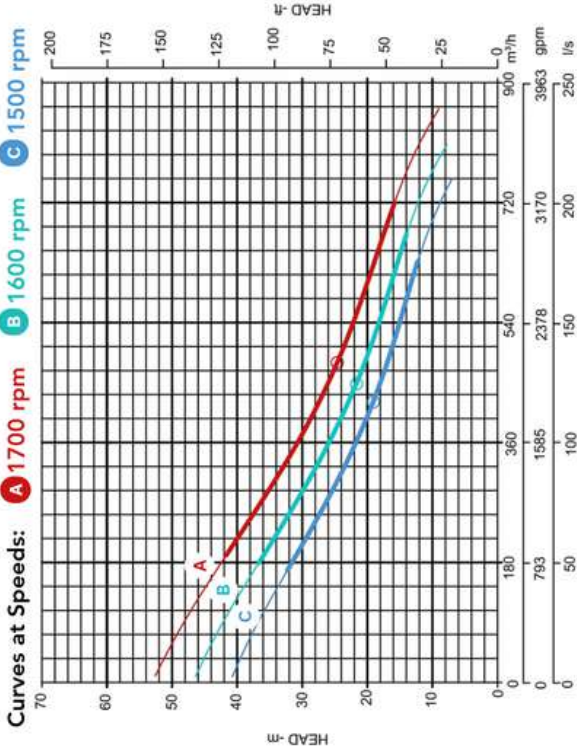
Model: **Perkins 904J-E36TA**
Emission standard: **Stage V/ Tier 4F**
Cylinders: **4**
Displacement liters: **1.952 / 119 cu.in.**
Aspiration **Turbocharged** air cooling
Bore and stroke mm: **84 x 88 / 3.31x3.46 in**
Maximum power: **45 kW / 60.35 hp @1700 rpm**
Variable speed: **1500 - 1800 rpm**
Combustion system: **Direct injection**
Exhaust after treatment: **DOC, DPF**



720 m³/h



52 m



Raptor 8D Heavy



Diesel driven Sewage and dewatering pump



AEDONPUMP

RAPTOR

12D

OPEN/SILENT CANOPY

PUMP

Connection size: **12 in x 12 in**

Max. flow: **1044 m³/h / 4594 US gpm**

Max. head: **35 m / 115 ft / 50 PSI**

Impeller type: **Screw impeller**

Solids handling: **120 mm / 4.7 in**

Sound level: **72 dB at 10 m / 33 ft**

Weight: **3200 kg / 7050 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **11.3 L/h / 3 gal/h**

Dimensions: **2700x1150x1820 mm / 106.3x45.3x71.7 in**

Temperature: **max. 40°C (104°F)**

Driven by: **Diesel**

ENGINE

Model: **Perkins 904J-E36TA**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **4**

Displacement liters: **1.952 / 119.12 cu.in.**

Aspiration **Turbocharged** air cooling

Bore and stroke: **84 x 88 mm / 3.31x3.46 in**

Max power: **45 kW / 60.35 hp @1700 rpm**

Variable speed: **1500 - 1800 rpm**

Combustion system: **Direct injection**

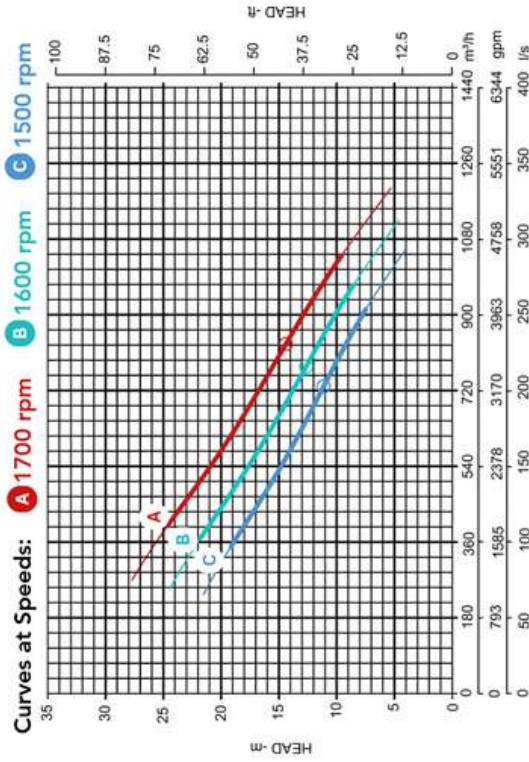
Exhaust after treatment: **DOC, DPF**



1044 m³/h



35 m





Diesel driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

12D

HEAVY

OPEN/SILENT CANOPY

PUMP

Connection size: **12 in x 12 in**

Max. flow: **1260 m³/h /**

5544 US gpm

Max. head: **45 m / 150 ft / 64 PSI**

Impeller type: **Screw impeller**

Solids handling: **120 mm / 4.72 in**

Sound level: **75 dB at 10 m / 33 ft**

Weight: **3300 kg / 7280 lbs**

Fuel tank capacity: **400 L / 106 US gal**

Dimensions: **2700x1150x1820 mm /**
106.3x45.3x71.7 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

Fuel consumption: **16.3 L/h / 4.3 gal/h**

ENGINE

Model: **Perkins 904J-E36TA**

Emission standard: **Stage V**

Cylinders: **4**

Displacement liters: **3.6 / 219.69 cu.in.**

Aspiration **Turbocharged** after-cooled

Bore and stroke: **98 x 120 mm / 3.86x4.72 in**

Maximum power: **65 kW / 87.2 hp @1700 rpm**

Variable speed: **1000 - 1800 rpm**

Combustion system: **Direct Injection**

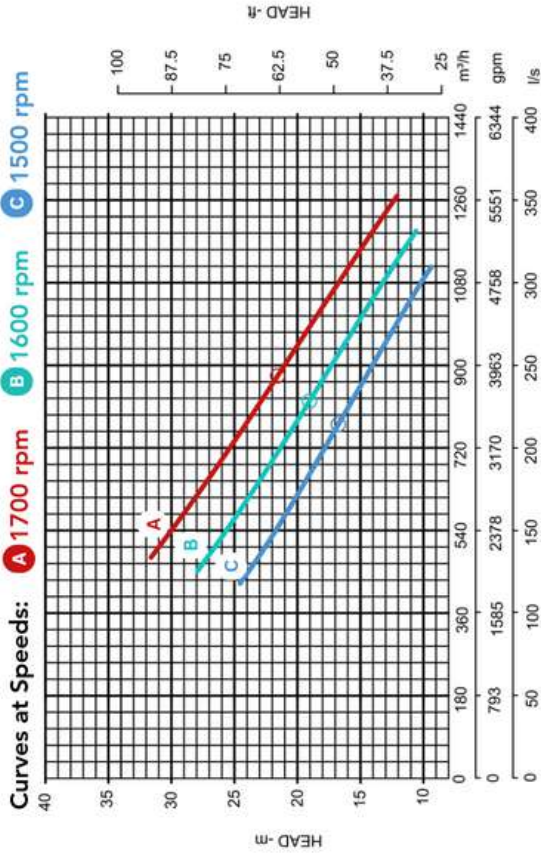
Exhaust after treatment: **DOC, DPF**



1260 m³/h



45 m





Diesel driven Sewage and dewatering pump

AEDONPUMP



RAPTOR 16D

OPEN/SILENT CANOPY

PUMP

Connection size: **16 in x 16 in**

Max. flow: **3200 m³/h /**

5544 US gpm

Max. head: **40 m / 131 ft / 57 PSI**

Impeller type: **Screw impeller**

Solids handling: **120 mm / 4.72 in**

Sound level: **75 dB at 10 m / 33 ft**

Weight: **6500 kg / 14330 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **60 L/h / 15.9 gal/h**

Dimensions: **4500x2050x2400 mm /**
177.2x80.7x94.5 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Volvo TAD582VE**

Emission standard: **Stage V / Tier 4f / Stage III**

Cylinders: **4**

Displacement liters: **5.13 L / 313 cu. in.**

Aspiration **Turbocharged after-cooled**

Bore and stroke: **110 x 135 mm / 4.33 x 5.31 in**

Maximum power: **160 kW / 218 hp @1100 rpm**

Variable speed: **800 - 1100 rpm**

Combustion system: **Direct Injection**

Exhaust after treatment: **SCR, DPF+ DOC and**
uncooled EGR



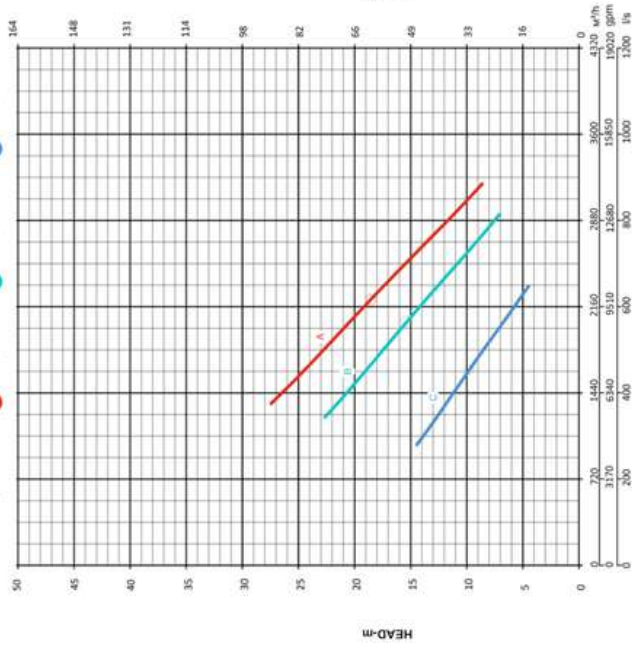
3200 m³/h



40 m

Curves at Speeds:

A 1100 rpm **B** 1000 rpm **C** 800 rpm

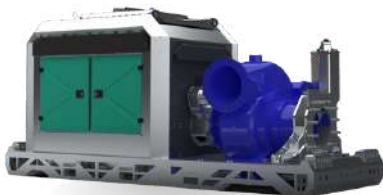


Raptor 16D



Diesel driven Sewage and dewatering pump

AEONPUMP



RAPTOR 20D

OPEN/SILENT CANOPY

PUMP

Connection size: **20 in x 20 in**

Max. flow: **4300 m³/h /**

18930 US gpm

Max. head: **40 m / 131 ft / 57 PSI**

Impeller type: **Screw impeller**

Solids handling: **230 mm / 9.06 in**

ENGINE

Model: **Volvo TAD1381VE**

Emission standard: **Stage V / Tier 4f / Stage III**

Cylinders: **6**

Displacement liters: **12.78 L / 780 cu. in.**

Aspiration **Turbocharged after-cooled**

Bore and stroke: **131 x 158 mm / 5.16 x 6.22 in**

Maximum power: **160 kW / 215 hp @900 rpm**

Variable speed: **800 - 900 rpm**

Combustion system: **Direct Injection**

Exhaust after treatment: **SCR, DPF+ DOC and uncooled EGR**

Sound level: **75 dB at 10 m / 33 ft**

Weight: **11000 kg / 14330 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **37.5 L/h / 9.9 gph**

Dimensions: **5800x2300x2300 mm /**
228.3x90.5x90.5 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**



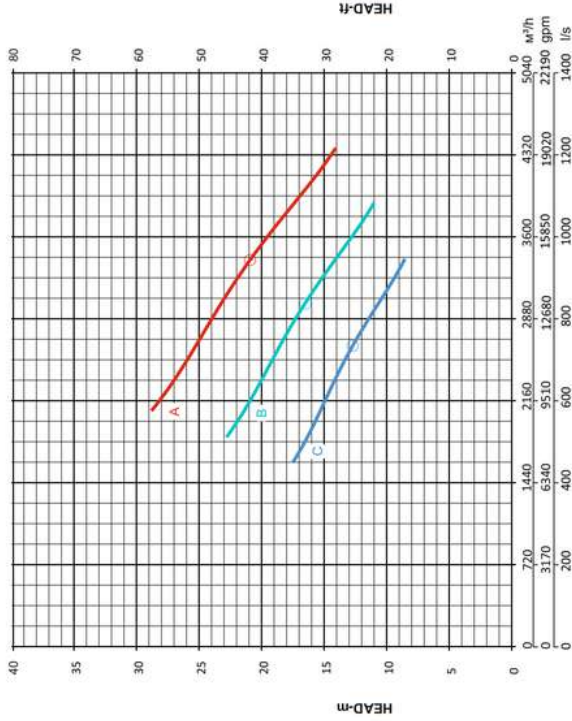
4300 m³/h



40 m

Curves at Speeds:

A 900 rpm **B** 800 rpm **C** 700 rpm



Raptor 20D



Diesel driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

4D

SUPERHEAVY

OPEN/SILENT CANOPY

PUMP

Connection size: **4 in x 4 in**

Max. flow: **245 m³/h / 1078 US gpm**

Max. head: **35 m / 115 ft / 50 PSI**

Impeller type: **Screw impeller**

Solids handling: **80 mm / 3.15 in**

ENGINE

Model: **Hatz 4H50N**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **4**

Displacement litres: **1.952 L / 119.1 cu.in.**

Bore and stroke mm: **84 x 88 mm / 3.31x3.46 in**

Maximum power: **18.4 kW / 24.7 hp @1500 rpm**

Variable speed: **1500 - 2100 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

Additional Vacuum pump: **120m³/h / 70 CFM**

Total Air Capacity: **240m³/h / 140 CFM**

Sound level: **54 dB at 10 m / 33 ft**

Weight: **1200 kg / 2650 lbs**

Fuel tank capacity: **200 L / 53 US gal**

Consumption: **4.6 L/h / 1.21 gph**

Dimensions: **2300x1000x1400 mm / 90.6x39.4x55.1 in**

Temperature: **max. 40°C / 104°F**

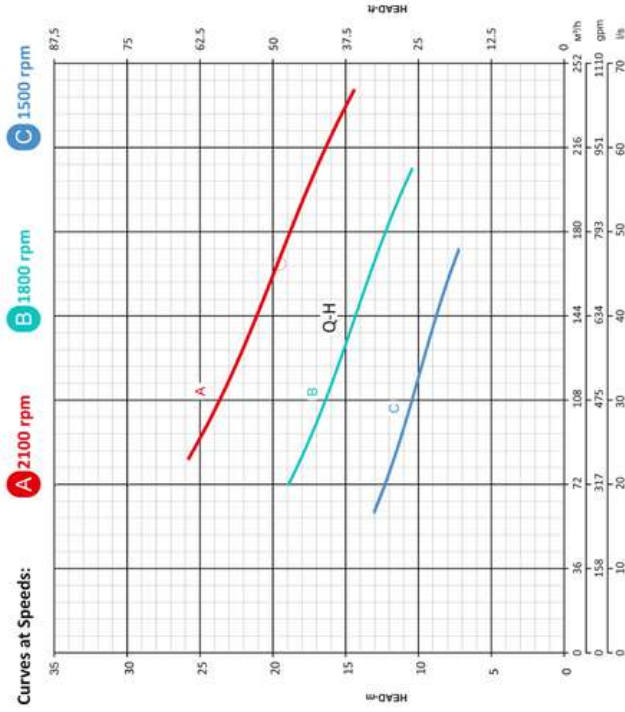
Driven by: **Diesel**



245 m³/h



35 m



Raptor 4D SuperHeavy



Diesel driven Sewage and dewatering pump

AEDNPUMP

RAPTOR

6D

SUPERHEAVY



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**

Max. flow: **500 m³/h / 2200 US gpm**

Max. head: **46 m / 151 ft / 65 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

Sound level: **64 dB at 10 m / 33 ft**

Weight: **1450 kg / 3200 lbs**

Fuel tank capacity: **270 L / 71 gal**

Consumption: **6.3 L/h / 1.7 gal/h**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 3H50TICD/ Hatz 3H50TIC**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **3**

Displacement liters: **1.46 / 89.09 cu.in.**

Aspiration **Turbocharger**

Bore and stroke mm: **84 x 88 / 3.31x3.46 in**

Maximum power: **27 kW / 36.21 hp @1900 rpm**

Variable speed: **1300 - 1900 rpm**

Combustion system: **High-pressure common rail direct injection**

Additional Vacuum pump: **120m³/h / 70 CFM**

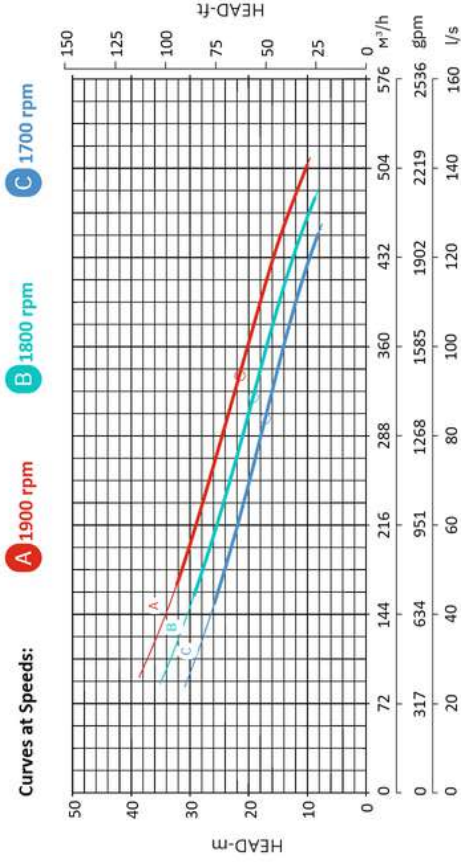
Total Air Capacity: **240m³/h / 140 CFM**



430 m³/h



33 m





Diesel driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

8D

SUPERHEAVY

OPEN/SILENT CANOPY

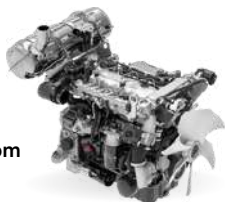
PUMP

Connection size: **8 in x 8 in**
Max. flow: **720 m³/h / 3170 US gpm**
Max. head: **52 m / 170 ft / 74 PSI**
Impeller type: **Screw impeller**
Solids handling: **115 mm / 4.5 in**

Sound level: **76 dB at 10 m / 33 ft**
Weight: **1950 kg / 4300 lbs**
Fuel tank capacity: **400 L / 106 gal**
Consumption: **11.3 L/h / 3 gal/h**
Dimensions: **2700x1150x1820 mm / 106.3x45.3x71.7 in**
Temperature: **max. 40°C / 104°F**
Driven by: **Diesel**

ENGINE

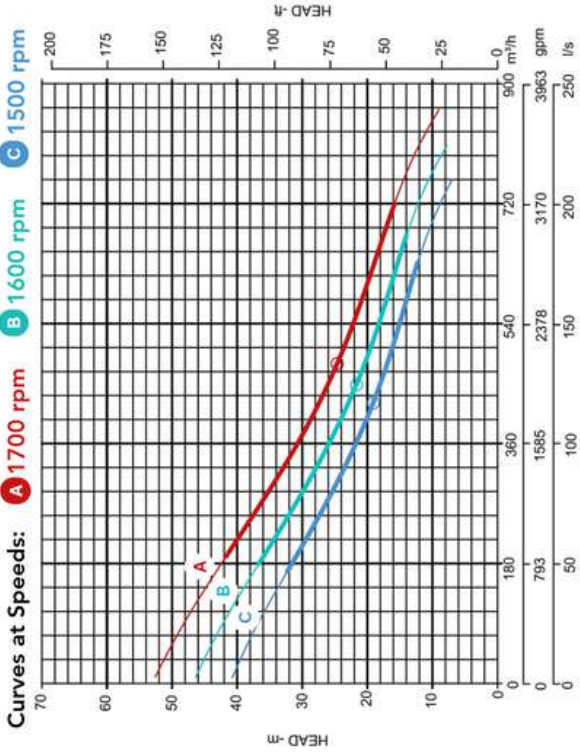
Model: **Hatz 4H50TICD/ Hatz 4H50TIC**
Emission standard: **Stage V/ Tier 4F**
Cylinders: **4**
Displacement liters: **1.952 / 119 cu.in.**
Aspiration **Turbocharged air cooling**
Bore and stroke: **84 x 88 mm / 3.31 x 3.46 in**
Maximum power: **45 kW / 60.35 hp @1700 rpm**
Variable speed: **1500 - 1800 rpm**
Combustion system: **Direct injection**
Exhaust after treatment: **DOC, DPF**



720 m³/h



52 m



Raptor 8D SuperHeavy



Diesel driven Sewage and dewatering pump

AEONPUMP

RAPTOR

4D

ULTRAHIGH



OPEN/SILENT CANOPY

PUMP

Connection size: **4 in x 4 in**

Max. flow: **324 m³/h / 1425 US gpm**

Max. head: **100 m / 330 ft / 140 PSI**

Impeller type: **Screw impeller**

Solids handling: **76 mm / 3 in**

Sound level: **54 dB at 10 m / 33 ft**

Weight: **1500 kg / 3300 lbs**

Fuel tank capacity: **270 L / 71 US gal**

Consumption: **15 L/h / 4 gph**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 4H50TICD / 4H50TIC**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **4**

Displacement litres: **1.952 L / 119.1 cu.in.**

Bore and stroke mm: **84 x 88 mm / 3.31 x 3.46 in**

Maximum power: **45 kW / 60 hp @2800 rpm**

Variable speed: **2500 - 2800 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection



324 m³/h



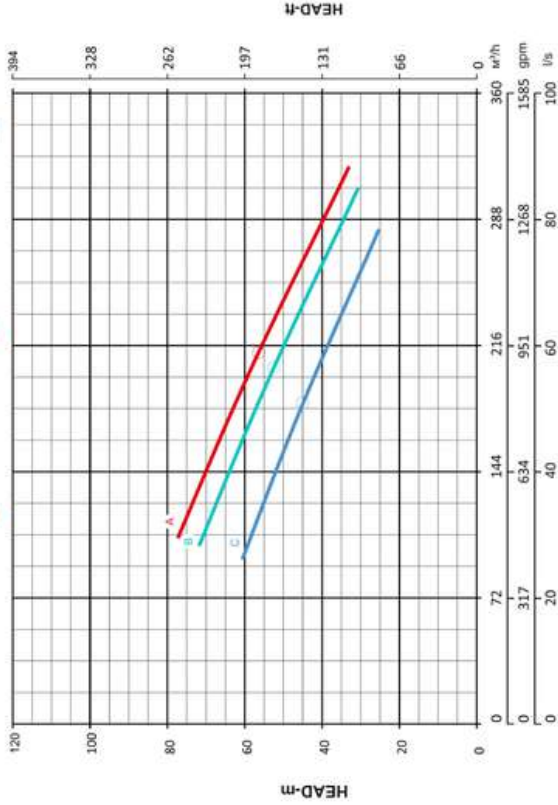
100 m

Curves at Speeds:

A 2800 rpm

B 2700 rpm

C 2500 rpm



Raptor 4D UltraHigh



Diesel driven Sewage and dewatering pump

AEDONPUMP

RAPTOR

6D

ULTRAHIGH



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**

Max. flow: **558 m³/h / 2457 US gpm**

Max. head: **82 m / 269 ft / 117 PSI**

Impeller type: **Screw impeller**

Solids handling: **75 mm / 2.95 in**

ENGINE

Model: **Perkins 904J-E36TA**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **4**

Displacement litres: **3.6 L / 219.7 cu. in.**

Bore and stroke mm: **98 x 120 mm / 3.86 x 4.72 in**

Maximum power: **62 kW / 83 hp @2000 rpm**

Variable speed: **1500 - 2000 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

Sound level: **54 dB at 10 m / 33 ft**

Weight: **3500 kg / 7720 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **18.8 L/h / 5 gph**

Dimensions: **2700x1150x1820 mm /**

106.3x45.3x71.7 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**



558 m³/h



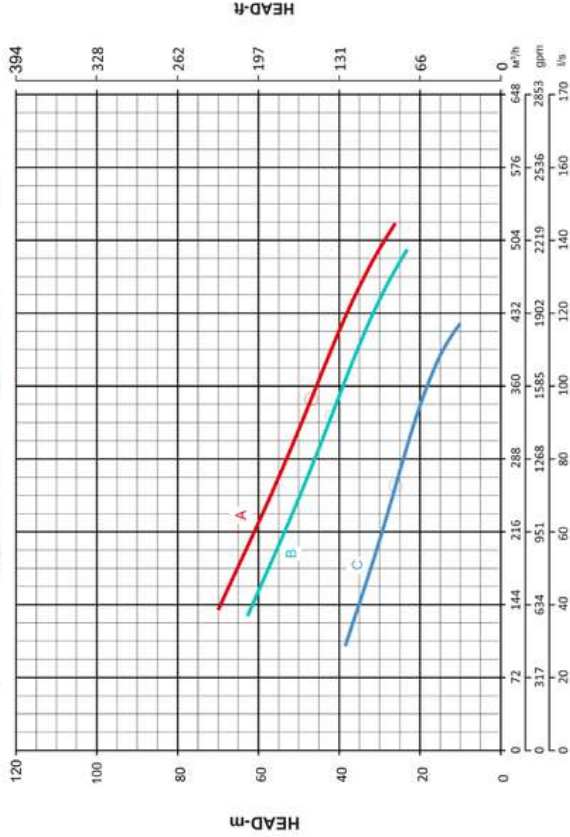
82 m

Curves at Speeds:

A 2000 rpm

B 1900 rpm

C 1500 rpm



Raptor 6D UltraHigh



Diesel driven Sewage and dewatering pump

AEONPUMP

RAPTOR

8D

ULTRAHIGH

OPEN/SILENT CANOPY

PUMP

Connection size: **8 in / 6 in**

Max. flow: **1026 m³/h /**

4510 US gpm

Max. head: **115 m / 377 ft / 164 PSI**

Impeller type: **Screw impeller**

Solids handling: **95 mm / 3.74 in**

ENGINE

Model: **Volvo TAD582VE**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **4**

Displacement litres: **5.13 L / 313 cu. in.**

Bore and stroke mm: **110 x 135 mm /**

4.33 x 5.31 in

Max. power: **130 kW / 174 hp @1800 rpm**

Variable speed: **1600 - 1800 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

Sound level: **76 dB at 10 m / 33 ft**

Weight: **5000 kg / 11000 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **32.5 L/h / 8.6 gph**

Dimensions: **4500x2050x2400 mm /**

177.2x80.7x94.5 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**



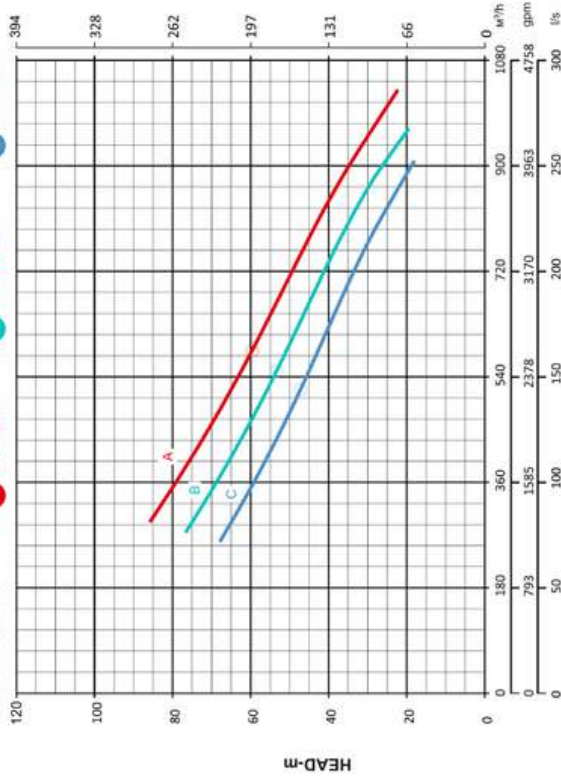
1026 m³/h



115 m

Curves at Speeds:

A 1800 rpm **B 1700 rpm** **C 1600 rpm**



Raptor 8D UltraHigh



Diesel driven Sewage and dewatering pump

AEDONPUMP

RAPTOR

10D

ULTRAHIGH

OPEN/SILENT CANOPY

PUMP

Connection size: **10 in / 8 in**

Max. flow: **1584 m³/h /**

6970 US gpm

Max. head: **100 m / 330 ft / 140 PSI**

Impeller type: **Screw impeller**

Solids handling: **145 mm / 5.7 in**

ENGINE

Model: **Volvo TAD882VE**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **6**

Displacement litres: **7.7 L / 470 cu. in.**

Bore and stroke mm: **110 x 135 mm /**

4.33 x 5.31 in

Max. power: **155 kW / 208 hp @1800 rpm**

Variable speed: **1600 - 1800 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

Sound level: **76 dB at 10 m / 33 ft**

Weight: **5500 kg / 12100 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **38.8 L/h / 10.3 gph**

Dimensions: **4500x2050x2400 mm /**

177.2x80.7x94.5 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**



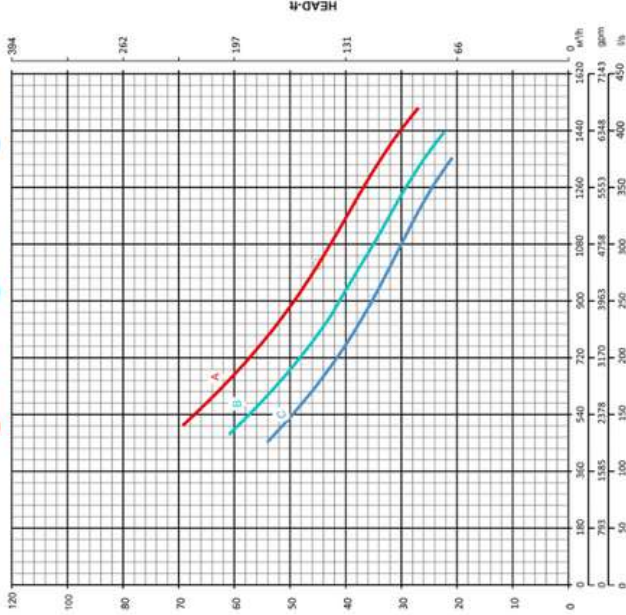
1584 m³/h



100 m

Curves at Speeds:

A 1800 rpm **B** 1700 rpm **C** 1600 rpm



Raptor 10D UltraHigh



Diesel driven Sewage and dewatering pump

AEONPUMP

RAPTOR

12D

ULTRAHIGH

OPEN/SILENT CANOPY

PUMP

Connection size: **12 in x 12 in**

Max. flow: **2016 m³/h /**

8880 US gpm

Max. head: **112 m / 367 ft / 160 PSI**

Impeller type: **Screw impeller**

Solids handling: **150 mm / 5.9 in**

ENGINE

Model: **Volvo TAD582VE**

Emission standard: **Stage V / Tier 4f / Stage III**

Cylinders: **4**

Displacement litres: **10.84 L / 661 cu. in.**

Bore and stroke mm: **123 x 152 mm /**

4.84 x 5.98 in

Max. power: **225 kW / 300 hp @1800 rpm**

Variable speed: **1600 - 1800 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

Sound level: **76 dB at 10 m / 33 ft**

Weight: **3500 kg / 7720 lbs**

Fuel tank capacity: **400 L / 106 gal**

Consumption: **56.3 L/h / 14.9 gph**

Dimensions: **4500x2050x2400 mm /**
177.2x80.7x94.5 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**



2016 m³/h



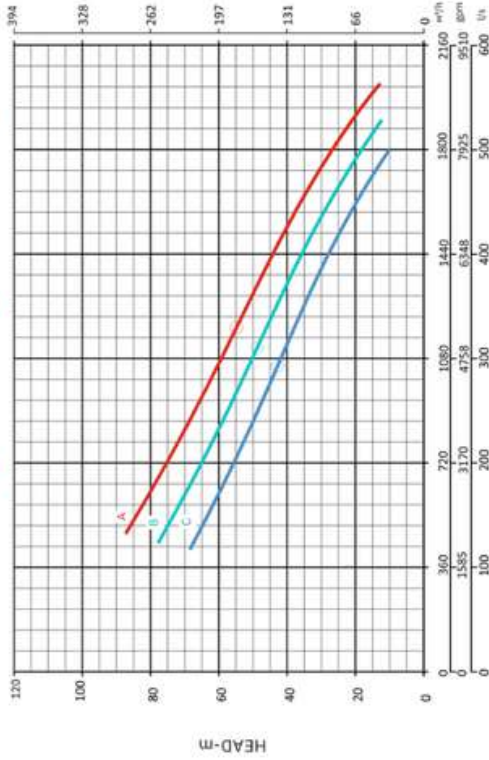
112 m

Curves at Speeds:

A 1800 rpm

B 1700 rpm

C 1600 rpm



Raptor 12D UltraHigh



Diesel driven Sewage and dewatering pump



AEDNPUMP

RAPTOR

4D

BENTONITE

OPEN/SILENT CANOPY

PUMP

Connection size: 4 in x 4 in

Max. flow: 230 m³/h / 1013 US gpm

Max. head: 30 m / 98 ft / 43 PSI

Impeller type: Screw impeller

Solids handling: 100 mm / 3.94 in

ENGINE

Model: Hatz 3H50TICD

Emission standard: Stage V/ Tier 4F

Cylinders: 3

Displacement litres: 1.464 L / 89.34 cu. in.

Bore and stroke mm: 84 x 88 mm / 3.31x3.46 in

Maximum power: 18 kW / 24.1 hp @2000 rpm

Variable speed: 1500 - 2000 rpm

Combustion system: Direct injection with Bosch off-highway common-rail system

Sound level: 63 dB at 10 m / 33 ft

Weight: 1400 kg / 3100 lbs

Fuel tank capacity: 270 L / 70 US gal

Consumption: 4.5 L/h / 1.2 gph

Dimensions: 2299x1100x1601 mm /
90.51x43.31x63.03 in

Temperature: max. 40°C / 104°F

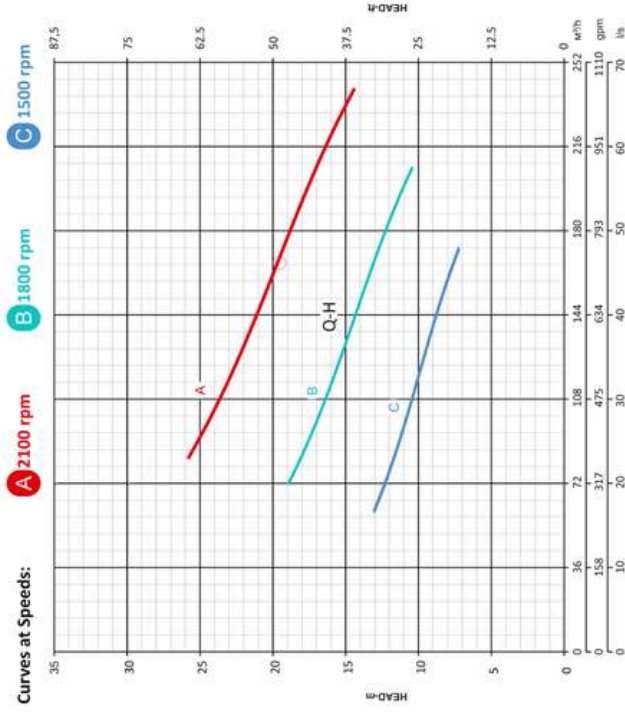
Driven by: Diesel



245 m³/h



35 m



Raptor 4D Bentonite



Diesel driven Sewage and dewatering pump

AEONPUMP

RAPTOR

6D

BENTONITE



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**

Max. flow: **500 m³/h / 2200 US gpm**

Max. head: **46 m / 150 ft / 65 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

Sound level: **64 dB at 10 m / 33 ft**

Weight: **1450 kg / 3200 lbs**

Fuel tank capacity: **270 L / 71 US gal**

Consumption: **9.25 L/h / 2.44 gph**

Dimensions: **2299x1100x1601 mm /**

90.51x43.31x63.03 in

Temperature: **max. 40°C / 104°F**

Driven by: **Diesel**

ENGINE

Model: **Hatz 4H50TICD**

Emission standard: **Stage V/ Tier 4F**

Cylinders: **4**

Displacement: **1.952 L / 119.12 cu.in.**

Bore and stroke mm: **84 x 88 / 3.31x3.46 in**

Maximum power: **37 kW / 50 hp @1900 rpm**

Variable speed: **1300 - 1900 rpm**

Combustion system: **High-pressure common rail
direct injection**



500 m³/h



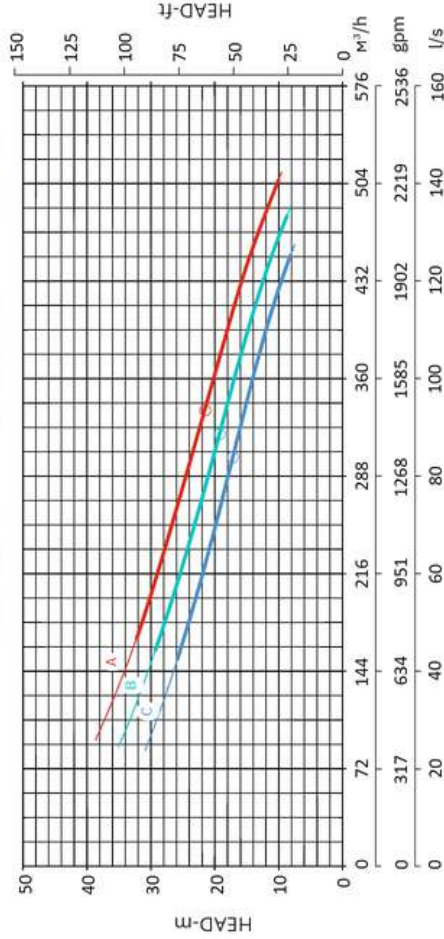
46 m

Curves at Speeds:

A 1900 rpm

B 1800 rpm

C 1700 rpm





Electrically Driven Sewage and Dewatering Pump

AEONPUMP

RAPTOR

4E



OPEN/SILENT CANOPY

PUMP

Connection size: **4 in x 4 in**

Max. flow: **145 m³/h / 638 US gpm**

Max. head: **15 m / 49 ft / 21 PSI**

Impeller type: **Screw impeller**

Solids handling: **75 mm / 2.95 in**

ELECTRIC MOTOR

Power: **5.5 kW / 7.38 hp**

Rated Voltage: **400/690V 50Hz**

Rotation speed: **1438 rpm**

Standard: **EC Directive 2005/32**

PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**

OPTIONS

Raptor 4E Retro: **Star Delta, Retro Panel**

Raptor 4E: **Frequency converter, AEONPUMP Software**

Canopy type: **Silent, Stackable**

Weight: **900 kg / 1980 lbs**

Dimensions: **1634x990x1482 mm / 64.3x39x58.3 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

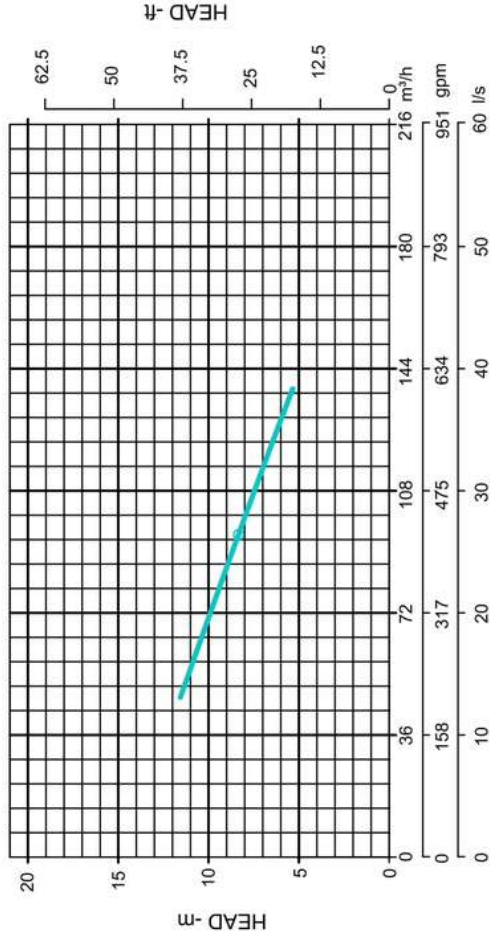


145 m³/h



15 m

Speed: ● 1438 rpm





Electrically Driven Sewage and Dewatering Pump

AEDNPUMP

RAPTOR

4E

HEAVY



OPEN/SILENT CANOPY

PUMP

Connection size: **4 in x 4 in**
Max. flow: **165 m³/h / 726 US gpm**
Max. head: **21 m / 69 ft / 30 PSI**
Impeller type: **Screw impeller**
Solids handling: **75 mm / 2.95 in**

ELECTRIC MOTOR

Power: **7.5 kW / 10.1 hp**
Rated Voltage: **400/690V 50Hz**
Rotation speed: **1700 rpm**
Standard: **EC Directive 2005/32**

PRIMING SYSTEM

Pump type: **dry claw vacuum pump**
Air handling capacity: **60 m³/h / 35 CFM**
Max. vacuum: **9.0 m / 30 ft**
Electric motor: **1.3 kW / 1.74 hp**

Canopy type: **Silent, Stackable**

Weight: **900 kg / 1980 lbs**

Dimensions: **1634x990x1482 mm / 64.3x39x58.3 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

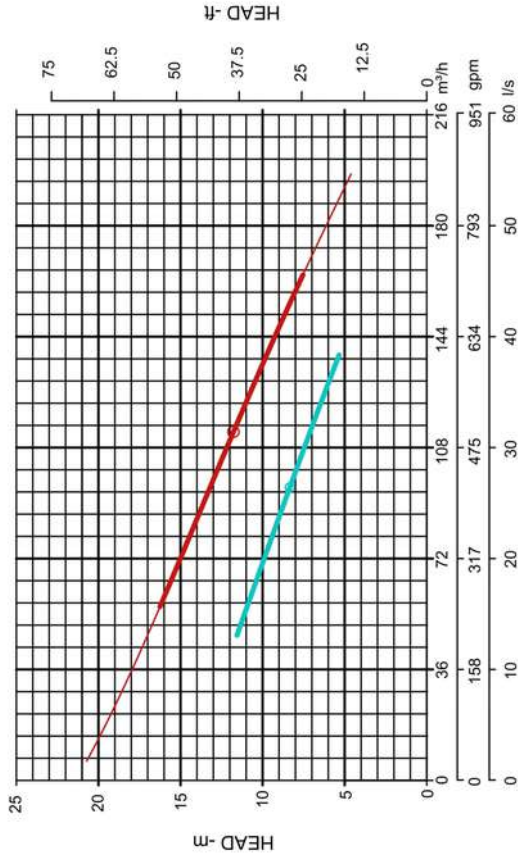


165 m³/h



21 m

Speed: ● 1700 rpm ● 1438 rpm



Raptor 4E Heavy



Electrically Driven Sewage and Dewatering Pump



AEDNPUMP

RAPTOR

6E

OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**

Max. flow: **380 m³/h / 1670 US gpm**

Max. head: **26 m / 85 ft / 37 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

Canopy type: **Silent, Stackable**

Weight: **1150 kg / 2540 lbs**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

ELECTRICAL MOTOR

Power: **15 kW / 20.1 hp**

Rated Voltage: **400/690V 50Hz**

4-pole: **1474 rpm**



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**

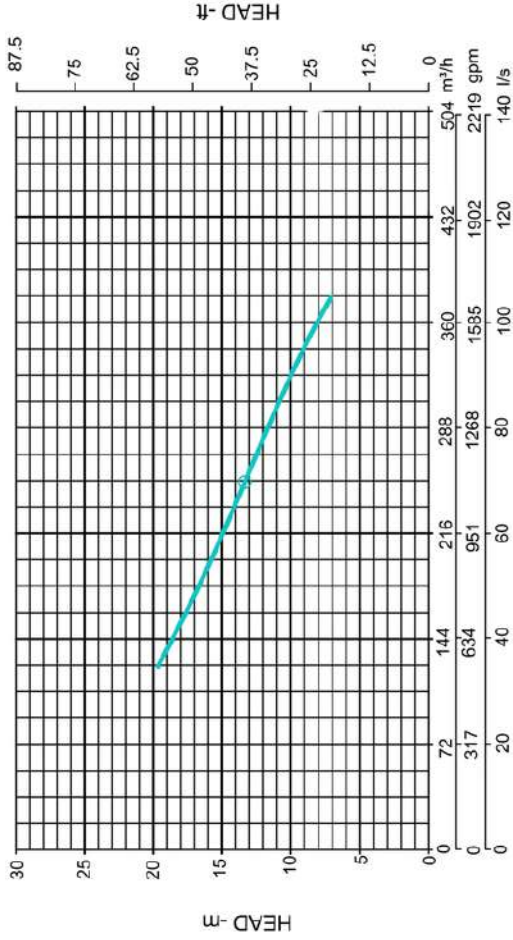


430 m³/h



33 m

Speed: ● 1474 rpm





Electrically Driven Sewage and Dewatering Pump

AEONPUMP

RAPTOR

6E

HEAVY



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**
Max. flow: **450 m³/h / 1980 US gpm**
Max. head: **38 m / 125 ft / 54 PSI**
Impeller type: **Screw impeller**
Solids handling: **100 mm / 3.94 in**

Canopy type: **Silent, Stackable**

Weight: **1150 kg / 2535 lbs**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

ELECTRICAL MOTOR

Power: **18.5 kW / 24.81 hp**
Rated Voltage: **400/690V 50Hz**
4-pole: **1700 rpm**



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**
Air handling capacity: **60 m³/h / 35 CFM**
Max. vacuum: **9.0 m / 30 ft**
Electric motor: **1.3 kW / 1.74 hp**

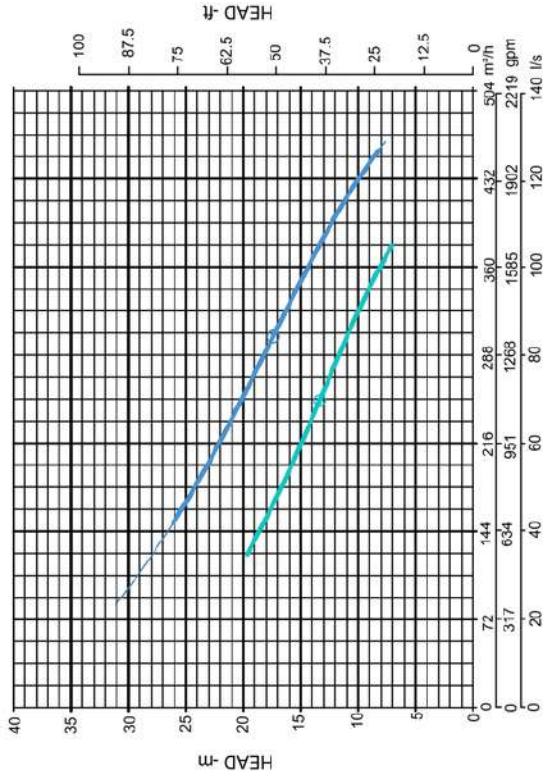


450 m³/h



38 m

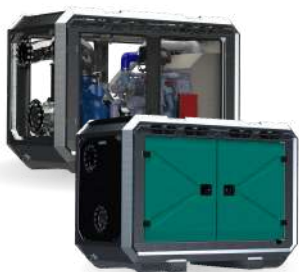
Speed: ● 1700 rpm ● 1474 rpm



Raptor 6E Heavy



Electrically Driven Sewage and Dewatering Pump



AEONPUMP

RAPTOR

8E

OPEN/SILENT CANOPY

PUMP

Connection size: **8 in x 8 in**

Max. flow: **500 m³/h / 2200 US gpm**

Max. head: **32 m / 105 ft / 46 PSI**

Impeller type: **Screw impeller**

Solids handling: **115 mm / 4.53 in**

Canopy type: **Silent, Stackable**

Weight: **1800 kg / 3970 lbs**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

ELECTRICAL MOTOR

Power: **18.5 kW / 24.81 hp**

Rated Voltage: **400/690V 50Hz**

4-pole: **1470 rpm**



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**



OPTIONS

Raptor 8E Retro: **Star Delta, Retro Panel**

Raptor 8E: **Frequency converter, AEONPUMP Software**

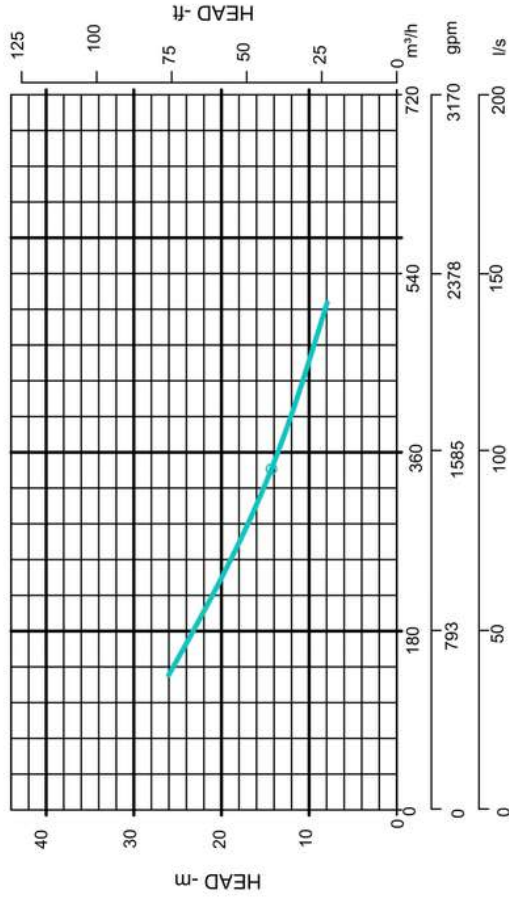


500 m³/h



32 m

Speed: ● 1470 rpm





Electrically Driven Sewage and Dewatering Pump



AEDNPUMP

RAPTOR

8E

HEAVY

OPEN/SILENT CANOPY

PUMP

Connection size: **8 in x 8 in**

Max. flow: **630 m³/h / 2772 US gpm**

Max. head: **40 m / 131 ft / 57 PSI**

Impeller type: **Screw impeller**

Solids handling: **115 mm / 4.5 in**

Canopy type: **Silent, Stackable**

Weight: **1900 kg / 4190 lbs**

Dimensions: **2700x1150x1820 mm / 106.3x45.3x71.7 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

ELECTRICAL MOTOR

Power: **30 kW / 40 hp**

Rated Voltage: **400/690V 50Hz**

4-pole: **1483 rpm**



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**

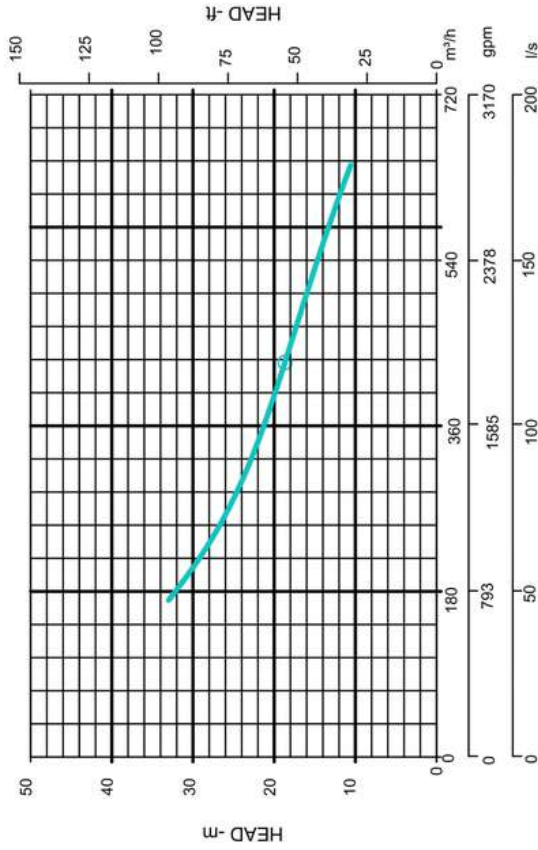


630 m³/h



40 m

Speed: ● 1483 rpm



Raptor 8E Heavy



Electrically Driven Sewage and Dewatering Pump



AEONPUMP

RAPTOR

12E

OPEN/SILENT CANOPY

PUMP

Connection size: **12 in x 12 in**

Max. flow: **900 m³/h / 3960 US gpm**

Max. head: **26 m / 85 ft / 37 PSI**

Impeller type: **Screw impeller**

Solids handling: **120 mm / 104°F**

ELECTRICAL MOTOR

Power: **30 kW / 40.23 hp**

Rated Voltage: **400/690V 50Hz**

4-pole: **1480 rpm**

PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**

OPTIONS

Raptor 12E Retro: **Star Delta, Retro Panel**

Raptor 12E: **Frequency converter, AEONPUMP Software**

Canopy type: **Silent, Stackable**

Weight: **2100 kg / 4630 lbs**

Dimensions: **2700x1150x1820 mm / 106.3x45.3x71.7 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

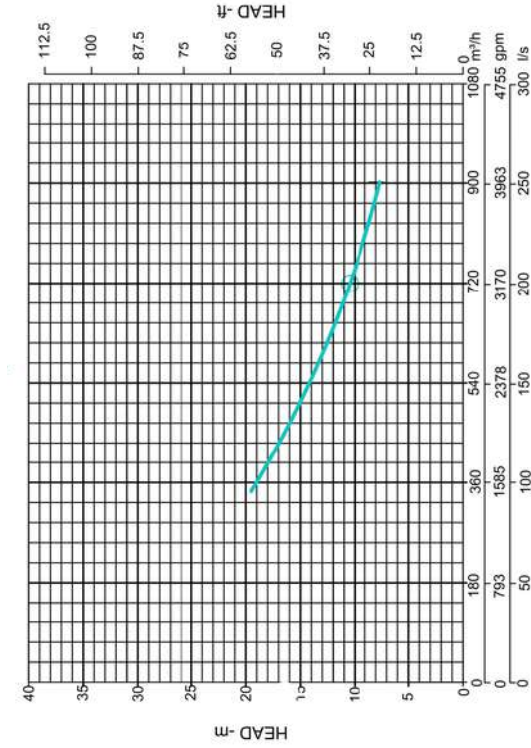


900 m³/h



26 m

Speed: ● 1480 rpm



Raptor 12E



Electrically Driven Sewage and Dewatering Pump



AEDONPUMP

RAPTOR

12E

HEAVY

OPEN/SILENT CANOPY

PUMP

Connection size: 12 in x 12 in

Max. flow: 1100 m³/h / 4840 US gpm

Max. head: 35 m / 115 ft / 37 PSI

Impeller type: Screw impeller

Solids handling: 120 mm / 4.72 in

Canopy type: **Silent, Stackable**

Weight: 2400 kg / 5290 lbs

Dimensions: 2700x1150x1820 mm /
106.3x45.3x71.7 in

Temperature: max. 40 °C / 104°F

Driven by: **Electricity**

ELECTRICAL MOTOR

Power: 45 kW / 60.35 hp

Rated Voltage: 400/690V 50Hz

4-pole: 1485 rpm



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: 60 m³/h / 35 CFM

Max. vacuum: 9.0 m / 30 ft

Electric motor: 1.3 kW / 1.74 hp

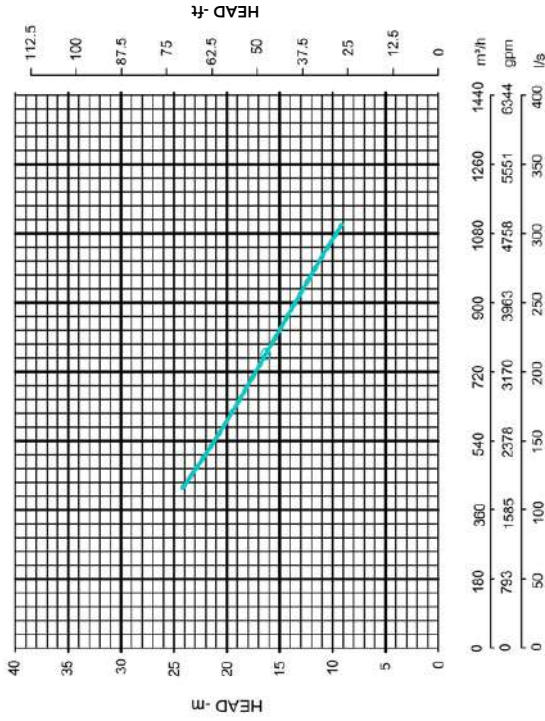


1100 m³/h



35 m

Speed: ● 1485 rpm



Raptor 12E Heavy



Electrically Driven Sewage and Dewatering Pump



AEDNPUMP

RAPTOR

4E

BENTONITE

OPEN/SILENT CANOPY

PUMP

Max. flow: **230 m³/h / 1013 US gpm**

Max. head: **30 m / 98 ft / 43 PSI**

Impeller type: **Screw impeller**

Solids handling: **100 mm / 3.94 in**

ELECTRIC MOTOR

Power: **18.5 kW / 24.8 hp**

Rated Voltage: **400/690V 50/60 Hz**

Rotation speed: **2100 rpm**

Standard: **EC Directive 2005/32**

PRIMING SYSTEM

Pump type: **dry claw vacuum pump**

Air handling capacity: **60 m³/h / 35 CFM**

Max. vacuum: **9.0 m / 30 ft**

Electric motor: **1.3 kW / 1.74 hp**

Canopy type: **Silent, Stackable**

Weight: **1400 kg / 3100 lbs**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**



230 m³/h



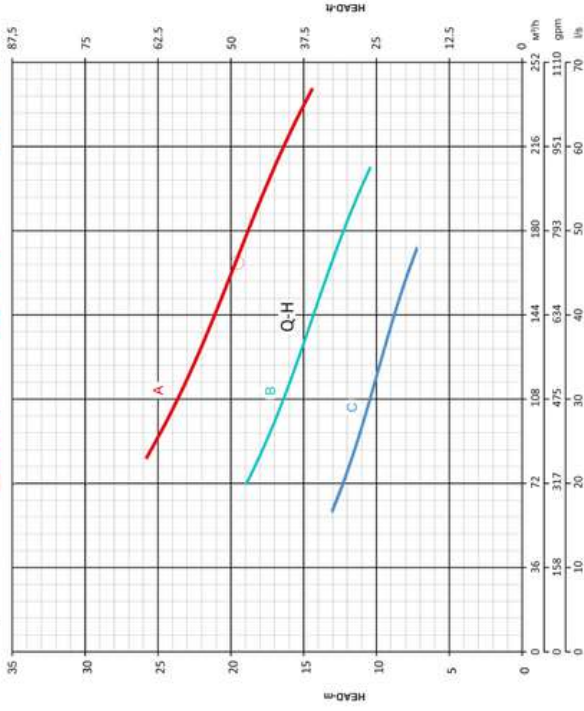
30 m

Curves at Speeds:

A 2100 rpm

B 1800 rpm

C 1500 rpm



Raptor 4E Bentonite



Electrically Driven Sewage and Dewatering Pump

AEDNPUMP

RAPTOR

6E

BENTONITE



OPEN/SILENT CANOPY

PUMP

Connection size: **6 in x 6 in**
Max. flow: **500 m³/h / 2200 gpm**
Max. head: **46 m / 150 ft / 65 PSI**
Impeller type: **Screw impeller**
Solids handling: **100 mm / 3.94 in**

Canopy type: **Silent, Stackable**

Weight: **1450 kg / 3200 lbs**

Dimensions: **2299x1100x1601 mm / 90.51x43.31x63.03 in**

Temperature: **max. 40 °C / 104°F**

Driven by: **Electricity**

ELECTRICAL MOTOR

Power: **25 kW / 33.5 hp**
Rated Voltage: **400/690V 50/60 Hz**
Rotation speed: **1900 rpm**
Standard: **EC Directive 2005/32**



PRIMING SYSTEM

Pump type: **dry claw vacuum pump**
Air handling capacity: **60 m³/h / 35 CFM**
Max. vacuum: **9.0 m / 30 ft**
Electric motor: **1.3 kW / 1.74 hp**



500 m³/h



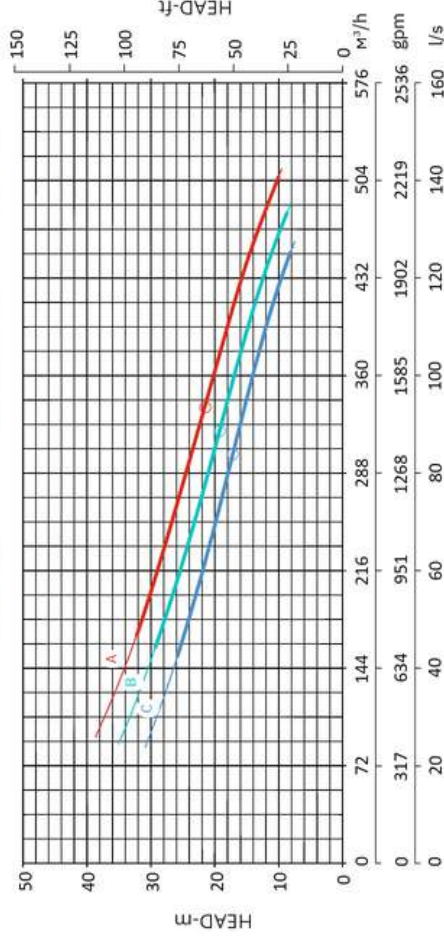
46 m

Curves at Speeds:

A 1900 rpm

B 1800 rpm

C 1700 rpm





Electrically Driven Wellpoint dewatering pump

AEDNPUMP

KRAKEN

6E



OPEN CANOPY

PUMP

Connection size: **6 in x 6 in / 4 in x 4 in**

Max. flow: **95 m³/h / 418 US gpm**

Max. head: **20 m / 66 ft / 28 PSI**

Max. Suction: **9.6 m / 32 ft**

Pump type: **Piston pump**

ENGINE

Power: **5.5 kW / 7.38 hp**

Rated Voltage: **400/690V 50Hz**

4-pole: **1475 rpm**

Weight: **1000 kg / 2200 lbs**

Dimensions: **2000x1000x1290 mm / 78.74x39.37x50.79 in**

Driven by: **Electricity**



95 m³/h



20 m



Diesel driven Wellpoint dewatering pump

AEDNPUMP

KRAKEN

6D



SILENT CANOPY

PUMP

Connection size: **6 in x 6 in & 4 in x 4 in**

Max. flow: **95 m³/h / 418 US gpm**

Max. head: **20 m / 66 ft / 28 PSI**

Max. Suction: **9.6 m / 32 ft**

Pump type: **Piston pump**

ENGINE

Model: **Hatz 1D90E**

Emission standard: **Stage V**

Cylinders: **1**

Displacement litres: **0.722 / 44 cu.in.**

Bore and stroke: **104 x 85 mm**

Maximum power: **5.5 kW / 7.38 hp @1500 rpm**

Variable speed: **1500 - 1700 rpm**

Combustion system: **High Pressure**

Mechanical Direct Injection

Sound level: **48 dB at 10 m / 33 ft**

Weight: **1500 kg / 3310 lbs**

Fuel tank capacity: **200 L / 53 US gal**

Dimensions: **2300x1000x1400 mm / 90.55x39.37x55.12 in**

Driven by: **Diesel**

Fuel consumption: **1 L/h / 0.3 gal/h**



95 m³/h



20 m

RAPTOR ADD-ONS



Light Assistant

Type: **External Lights**

Price: **880€**

Blinking lights can be useful in urban environment for extra safety.



Battery Switch

Type: **Battery Switch**

Price: **120€**

Protects pump from battery drainage while not in use.



Custom color

Type: **Customized Branding Color (RAL)**

Price: **300€**

Branding opportunity with any colour.



Customized Logo

Type: **Customized Logo**
(once per pump type)
Price: **1,800€**

Additional branding opportunity.



Fuel Tank Connection

Type: **External Fuel Tank Connection**
Price: **294€**

It provides an option to add an external tank, which increases pump stand-alone operation time.



Alert System

Type: **SMS Alert system**
Price: **1,750€**

Sends important notifications about real-time pump activities and disturbances.



Monitoring platform

Type: **Online monitoring platform***
Price: **Upon request**

Tracking pump data online (location, parameters, faults etc).



Hydrostatic sensor

Type: **Hydrostatic sensor**

Price: **880€**

Motor: **VFD**

Provides a full range of automatic modes, the pump can become autonomous.



Steel Roof

Type: **Galvanized steel roof**

Price: **375€**

Ensures higher protection than the standard plastic roof.



Steel Panels

Type: **Galvanized pump side panel and engine side panel**

Price: **345€**

Ensure higher protection than the standard plastic panels.



COUPLING SETS

Article: **PM100PN10**
Type: **Coupling Ø100mm 30°**
(Perrot male/DN100PN10)
Price: **160€**
Pump: **4D, 4D Retro, 4E**
Retro, 4E, 4E Heavy



Article: **PM150PN10**
Type: **Coupling Ø150mm 30°**
(Perrot male/DN150/PN10)
Price: **225€**
Pump: **6D, 6D Heavy,**
4E Retro, 4E, 4E Heavy



Article: **BM100PN10**
Type: **Coupling Ø100mm 30°**
(Bauer male/DN100/PN10)
Price: **175€**
Pump: **4D, 4D Retro, 4E**
Retro, 4E, 4E Heavy



Article: **BF100PN10**
Type: **Coupling Ø100mm 30°**
(Bauer female/DN100/PN10)
Price: **136€**
Pump: **4D, 4D Retro, 4E Retro,**
4E, 4E Heavy



Article: **BF150PN10**

Type: **Coupling Ø150mm 30°**
(Bauer female/DN150/PN10)

Price: **290€**

Pump: **6D, 6D Heavy,**
4E Retro, 4E, 4E Heavy



Article: **BM150PN10**

Type: **Coupling Ø150mm 30°**
(Bauer male/DN150/PN10)

Price: **241€**

Pump: **6D, 6D Heavy,**
4E Retro, 4E, 4E Heavy



Article: **BF200PN10**

Type: **Coupling Ø200mm 30°**
(Bauer female/DN200/PN10)

Price: **338€**

Pump: **8D, 8D Heavy,**
8E Retro, 8E, 8E Heavy



Article: **BM200PN10**

Type: **Coupling Ø200mm 30°**
(Bauer male/DN200/PN10)

Price: **462€**

Pump: **8D, 8D Heavy,**
8E Retro, 8E, 8E Heavy



Article: **BF200PN16**

Type: **Coupling Ø200mm 30°**
(Bauer female/DN200/PN16)

Price: **416€**

Pump: **8D, 8D Heavy,**
8E Retro, 8E, 8E Heavy



Article: **BM200PN16**

Type: **Coupling Ø200mm 30°**
(Bauer male/DN200/PN16)

Price: **527€**

Pump: **8D, 8D Heavy,**
8E Retro, 8E, 8E Heavy



Article: **BF300PN10**

Type: **Coupling Ø300mm 30°** (Bauer
female/DN300/PN10)

Price: **873€**

Pump: **12D, 12D Heavy, 12E Retro, 12E,**
12E Heavy



Article: **BM300PN10**

Type: **Coupling Ø300mm 30°**
(Bauer male/DN300/PN10)

Price: **158€**

Pump: **12D, 12D Heavy, 12E Retro,**
12E, 12E Heavy



Article: **BF300PN16**
Type: **Coupling Ø300mm 30°**
(Bauer female/DN300/PN16)
Price: **1001€**
Pump: **12D, 12D Heavy, 12E**
Retro, 12E, 12E Heavy



Article: **BM300PN16**
Type: **Coupling Ø300mm 30°**
(Bauer male/DN300/PN16)
Price: **739€**
Pump: **12D, 12D Heavy, 12E Retro,**
12E, 12E Heavy



ADAPTORS

Article: **DINMPT6**
Type: **Adaptors DIN flange with**
MPT 6"
Price: **on request**



Article: **DINANSI8**
Type: **Adapter DIN Flange to**
150# ANSI Flange 8"
Price: **on request**



Article: **DINANSI12**
Type: **Adapter DIN Flange to**
150# ANSI Flange 12"
Price: **on request**



RAPTOR LITE ADD-ONS



Fuel level gauge

Type: **Mechanical fuel level gauge**

Price: **80€**

Provides visuals for fuel level.



Fuel tank connection

Type: **External fuel tank connection**

Price: **294€**

Gives an option to add an external tank, which increases pump stand-alone operation time.



Battery switch

Type: **Battery switch**

Price: **120€**

Protects pump from battery drainage while not in use.



Spare belt

Type: **Spare belt**

Price: **48€**

Saves time, in the case of worn-out belt, saves costs on belt change.



Custom color

Type: **Customized Branding Color (RAL)**

Price: **300€**

Branding opportunity with any colour.



RAPTOR PUMP TRAILERS



Tow ball trailer (no brakes)

Type: **Tow ball trailer (no brakes)**

Price: **1510€**

Pump: **4D Lite & 4L Lite only**



Tow ball trailer (with brakes)

Type: **Tow ball trailer (with brakes)**

Price: **2300€**

Pump: **4D Lite & 4L Lite only**



Towing eye trailer (no brakes)

Type: **Towing eye trailer (no brakes)**

Price: **1695€**

Pump: **4D Lite & 4L Lite only**



Towing eye trailer (with brakes)

Type: **Towing eye trailer (with brakes)**

Price: **2484€**

Pump: **4D Lite & 4L Lite only**



Tow ball trailer (with brakes)

Type: **Tow ball trailer (with brakes)**

Price: **2300€**

Pump: **6D Lite only**



Tow ball trailer (adjustable shaft)

Type: **Tow ball trailer (adjustable shaft)**

Price: **5300€**

Pump: **6D Lite only**

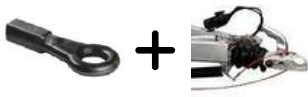


Towing eye trailer (with brakes)

Type: Tow ball trailer
(with brakes)

Price: 2484€

Pump: 6D Lite only



Towing eye trailer (adjustable shaft)

Type: Towing eye trailer
(adjustable shaft)

Price: 5300€

Pump: 6D Lite only



COUPLING SETS

Article: PM100PN10

Type: Coupling Ø100mm 30°
(Perrot male/DN100PN10)

Price: 160€

Pump: 4L Lite, 4D Lite



Article: PM150PN10

Type: Coupling Ø150mm 30°
(Perrot male/DN150/PN10)

Price: 225€

Pump: 6D Lite



Article: BM100PN10

Type: Coupling Ø100mm 30°
(Bauer male/DN100/PN10)

Price: 175€

Pump: 4L Lite, 4D Lite



Article: **BF100PN10**
Type: **Coupling Ø100mm 30° (Bauer female/DN100/PN10)**
Price: **135€**
Pump: **4L Lite, 4D Lite**



Article: **BF150PN10**
Type: **Coupling Ø150mm 30° (Bauer female/DN150/PN10)**
Price: **290€**
Pump: **6D Lite**



Article: **BM150PN10**
Type: **Coupling Ø150mm 30° (Bauer male/DN150/PN10)**
Price: **241€**
Pump: **6D Lite**



ADAPTORS

Article: **DINMPT6**
Type: **Adaptors DIN flange with MPT 6"**
Price: **on request**



KRAKEN ADD-ONS



Light Assistant

Type: **External Lights**

Price: **880€**

Blinking lights can be useful in urban environment for extra safety.



Battery Switch

Type: **Battery Switch**

Price: **120€**

Protects pump from battery drainage while not in use.

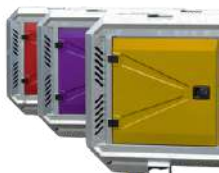


Custom color

Type: **Customized Branding Color (RAL)**

Price: **300€**

Branding opportunity with any colour.



Customized Logo

Type: **Customized Logo**
(once per pump type)

Price: **1,800€**

Additional branding opportunity.



Fuel tank connection

Type: **External fuel tank connection**

Price: **294€**

Gives an option to add an external tank, which increases pump stand-alone operation time.

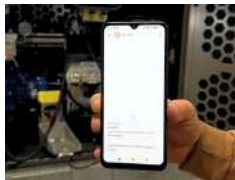


Alert System

Type: **SMS Alert system**

Price: **1,750€**

Sends important notifications about real-time pump activities and disturbances.



Monitoring platform

Type: **Online monitoring platform***

Price: **Upon request**

Tracking pump data online (location, parameters, faults etc).



COUPLING SETS

Article: **PM100KPN6**

Type: **Coupling Ø100mm 30°**
(Perrot male/Square flange)

Price: **146€**

Pump: **Kraken 4D/6D/4E**



Article: **PM150KPN6**

Type: **Coupling Ø150mm 30°**
(Perrot male/Square flange)

Price: **191€**

Pump: **Kraken 4D/6D/4E**



Article: **BF100KPN6**

Type: **Coupling Ø100mm 30°**
(Bauer female/Square flange)

Price: **127€**

Pump: **Kraken 4D/6D/4E**



Article: **BM100KPN6**

Type: **Coupling Ø100mm 30°**
(Bauer male/Square flange)

Price: **151€**

Pump: **Kraken 4D/6D/4E**



Article: **BM150KPN6**
Type: **Coupling Ø150mm 30°**
(Bauer male/Square flange)
Price: **208€**
Pump: **Kraken 4D/6D/4E**



Article: **BF150KPN6**
Type: **Coupling Ø150mm 30°**
(Bauer female/Square flange)
Price: **193€**
Pump: **Kraken 4D/6D/4E**



ADAPTORS

Article: **DINMPT6**
Type: **Adaptors DIN flange with MPT 6"**
Price: **on request**



PRODUCTS

THE MAIN SPECIFICATIONS

AEONPUMP	Max Flow	Head	Solids	Weight	Power
RAPTOR 4L Lite	115 m3/h	21 m	75 mm	630 kg	5.5 kW
RAPTOR 4 Plugin	190 m3/h	19 m	75 mm	880 kg	5.5 kW
RAPTOR 4D Lite	115 m3/h	19 m	75 mm	550 kg	5.5 kW
RAPTOR 4D	190 m3/h	19 m	75 mm	880 kg	6.5 kW
RAPTOR 4D Heavy	230 m3/h	30 m	80 mm	1200 kg	14 kW
RAPTOR 6D Lite	430 m3/h	33 m	100 mm	830 kg	18.4 kW
RAPTOR 6D	430 m3/h	33 m	100 mm	1350 kg	18.4 kW
RAPTOR 6D Heavy	500 m3/h	46 m	100 mm	1450 kg	27 kW
RAPTOR 8D	600 m3/h	44 m	115 mm	1950 kg	28 kW
RAPTOR 8D Heavy	720 m3/h	52 m	115 mm	1950 kg	45 kW
RAPTOR 12D	1044 m3/h	35 m	120 mm	3200 kg	45 kW
RAPTOR 12D Heavy	1260 m3/h	45 m	120 mm	3300 kg	65 kW
RAPTOR 16D	3200 m3/h	40 m	180 mm	6500 kg	150 kW
RAPTOR 20D	4300 m3/h	40 m	230 mm	11000 kg	240 kW
RAPTOR 4D SuperHeavy	230 m3/h	30 m	80 mm	1200 kg	18.4 kW
RAPTOR 6D SuperHeavy	500 m3/h	46 m	100 mm	1450 kg	30 kW
RAPTOR 8D SuperHeavy	600 m3/h	46 m	115 mm	1950 kg	45 kW
RAPTOR 4D UltraHigh	324 m3/h	100 m	76 mm	1300 kg	45 kW

PRODUCTS

THE MAIN SPECIFICATIONS

AEONPUMP	Max Flow	Head	Solids	Weight	Power
RAPTOR 6D UltraHigh	558 m3/h	82 m	75 mm	2030 kg	75 kW
RAPTOR 8D UltraHigh	1026 m3/h	115 m	95 mm	5500 kg	130 kW
RAPTOR 10D UltraHigh	1584 m3/h	100 m	145 mm	5500 kg	155 kW
RAPTOR 12D UltraHigh	2016 m3/h	112 m	150 mm	5500 kg	225 kW
RAPTOR 4D Bentonite	230 m3/h	30 m	80 mm	1200 kg	14 kW
RAPTOR 6D Bentonite	500 m3/h	46 m	100 mm	1450 kg	27 kW
RAPTOR 4E	145 m3/h	15 m	75 mm	900 kg	5.5 kW
RAPTOR 4E Heavy	165 m3/h	21 m	75 mm	900 kg	7.5 kW
RAPTOR 6E	380 m3/h	26 m	100 mm	1150 kg	15 kW
RAPTOR 6E Heavy	450 m3/h	38 m	100 mm	1150 kg	18.5 kW
RAPTOR 8E	500 m3/h	32 m	115 mm	1800 kg	18.5kW
RAPTOR 8E Heavy	630 m3/h	40 m	115 mm	1900 kg	30 kW
RAPTOR 12E	900 m3/h	26 m	120 mm	2100 kg	30 kW
RAPTOR 12E Heavy	1100 m3/h	35 m	120 mm	2400 kg	45 kW
RAPTOR 4E Bentonite	230 m3/h	30 m	80 mm	1200 kg	14 kW
RAPTOR 6E Bentonite	500 m3/h	46 m	100 mm	1450 kg	27 kW
KRAKEN 6E	95 m3/h	20 m	-	1000 kg	5.5 kW
KRAKEN 6D	95 m3/h	20 m	-	1500 kg	5.5 kW

AEONPUMP

WORLD'S LIGHTEST MOBILE PUMP

RAPTOR 4D LITE



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