



Pump specifications:

Type..... PT200 D265
 Design..... Double acting piston pump
 Max. flow 880 US GPM (200 m³/hour)
 Max. pressure..... 99 ft. (30 mwc)
 Max. suction lift..... 30 ft. (9 mwc)
 Diesel engine Hatz 3H50TIC
 Fuel consumption ... 0.9 gallon/hour at BEP
 Emission level..... Tier 4 final
 Canopy M14-23
 Sound level..... Approx. 50 dB(A) at 33 ft.
 Dry weight..... 6080 lbs. (2760 kg)

FEATURES

PT Wellpoint pump

The PT wellpoint pump has been designed for vertical- and horizontal dewatering applications. These positive displacement pumps are fully self-priming and are capable of handling air, water or any mixture of both without requiring a separate priming system. Furthermore, these pumps are capable of running dry indefinitely without causing damage or excessive wear to any part of the unit.

World-class performance

The PT pump package offers lowest cost of ownership and provides a reliable and durable solution to the challenges facing dewatering companies around the world. The technology has been tried and tested in the field and has revolutionised the vertical- and horizontal dewatering market on a global scale, by offering unmatched performance at minimal costs thereby improving the return on investment (ROI).

Key features PT Pumps

- Self-priming without additional priming system
- Excellent suction capabilities on all flows
- High pump efficiency
- Can run dry indefinitely
- Cheap and easy-to-replace wear parts
- 100% mechanical technology
- Extended unit life time

Complete package designed & built by BBA Pumps

- Complete in-house design & production
- Over 60 years of experience in the market
- Extensive testing facility in-house
- Contemporary & functional design
- Durable & eco-friendly materials

After sales service & product support

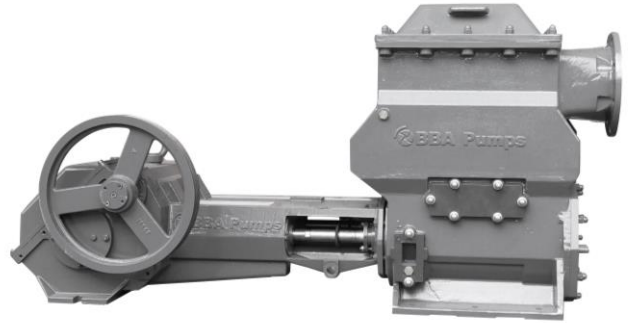
- Single supplier for parts, spares & accessories
- Dedicated customer help-desk (24h service)
- Dedicated service department in-house
- Global parts distribution network
- Optional global on-site servicing
- Extensive training options available (technical & commercial), on-site or in-house



STANDARD TECHNICAL SPECIFICATIONS

BBA double acting, duplex piston pump

Pump type.....	PT200 D265
Max. flow.....	880 US GPM (200 m ³ /hour)
Max. head.....	99 ft. (30 mwc)
Max. suction lift.....	30 ft. (9 mwc)
Speed (factory standard)	64 strokes/min
Pump casing.....	Cast iron GG20
Valve cover.....	Aluminium
Cylinder liners.....	Stainless steel Ø 265 mm (10.43 inch)
Piston cups.....	Leather
Piston rods.....	Stainless steel 304
Shaft seal.....	Gland packing
Valve rubbers.....	Stainless steel core with rubber layer
Valve seats.....	Composite (optionally available in bronze)
Measure equipment.....	2 vacuum gauges



Engine

Engine brand.....	Hatz
Engine type.....	3H50TIC
Engine speed.....	1400 RPM
Power output.....	34 Hp (25 kW)
Fuel consumption.....	230 g/kWh
Displacement.....	89.32 Cubic inch
Number of cylinders.....	3
Cooling system.....	Liquid cooled
Starting method.....	Electric start & stop
Oil filling.....	5.3 qts (10W40 low SAPS)
Emission level US.....	EPA Tier 4 final



LOFA control panel

- Switch Manual-0-Auto
- RAMP-UP/DOWN function
- Rpm. control with push buttons
- Warning lights
- 4.3" LCD monitor

The LCD monitor displays additional engine data, e.g. actual engine speed, working hours, battery voltage, fuel consumption and failures in clear text



Fuel system

- Composite fuel tank 80 US Gallon (300 L.)
- Fuel tank cap Ø 4 inch
- Electronic fuel injection system
- Fitted with water separator & extra in-line fuel filter

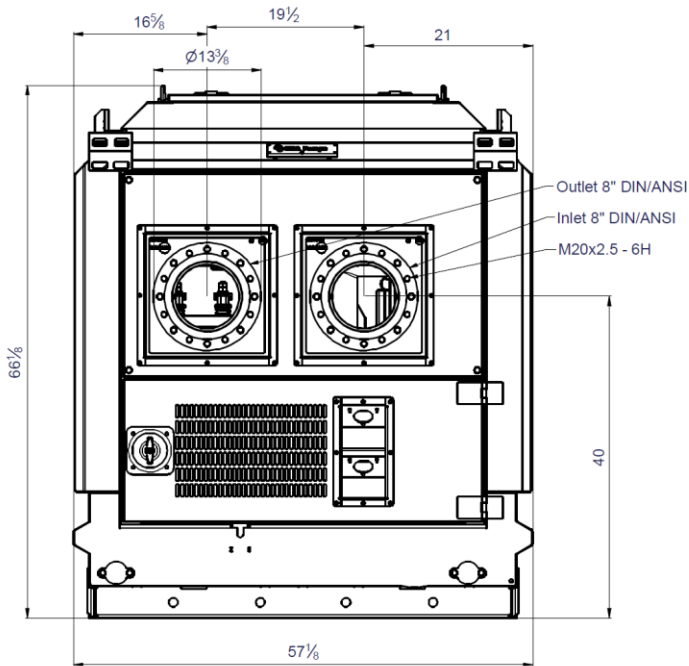
Electrical system & safety features

- Battery isolator switch
- Nominal voltage 12 Volt
- Premium quality battery
- Low oil pressure shut down

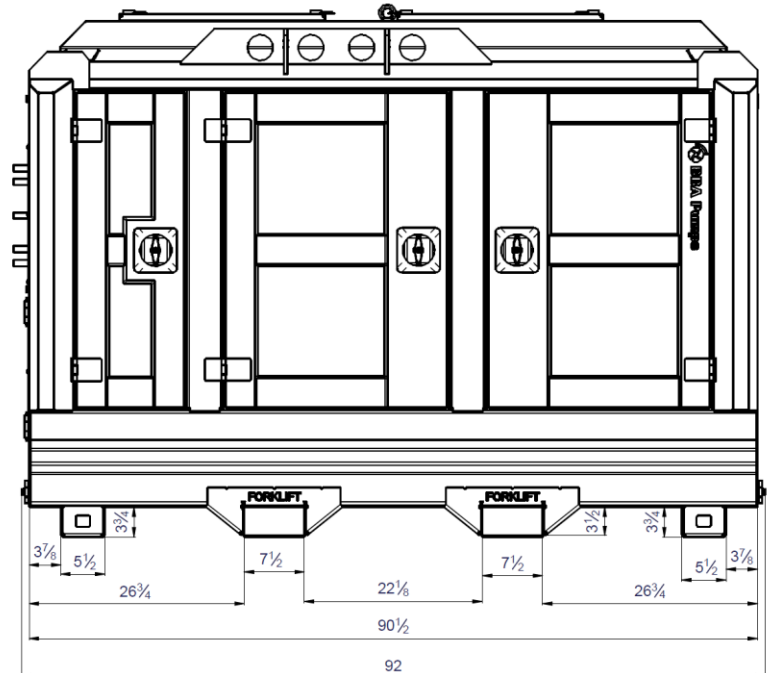
CANOPY M14-23

BBA super silent canopy

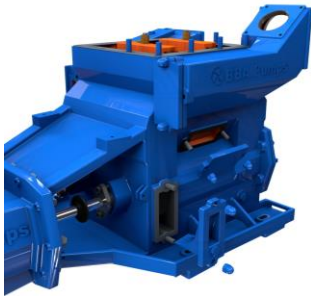
- Canopy type.....M14-23
- Dimensions L x W x H92 x 57.1 x 66.1 inch
- Dimensions L x W x H2347 x 1450 x 1680 mm
- Basic frame.....Hot dip galvanized
- Roof panelSteel powder coated
- Doors5 easy-access composite doors (lockable)
- Fuel tankPE net 80 US Gallon
- Fuel tank autonomy85 hours (at BEP 800 US GPM @ 65 ft.)
- Fuel systemExternal fuel tank connections
- Lifting pointFitted with lifting points
- Forklift pockets.....Fitted with 2 forklift pockets
- Connections.....Please consult "auxiliary items"
- Exhaust system + DOCFully integrated in the canopy
- Documentation box.....BBA user manual and warranty book



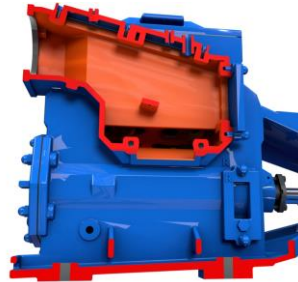
Dimensions are in inches



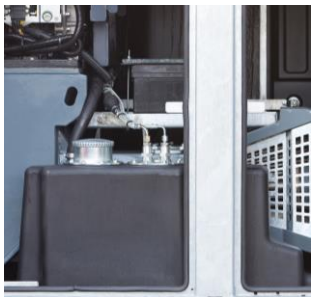
Actual dimensions may vary depending on selected quick couplings.



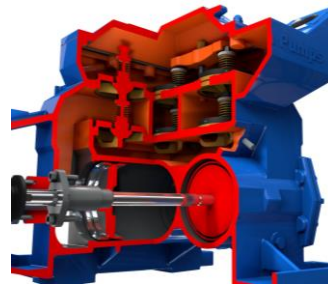
Easy access points
Allows access to the cylinders, valves, stuffing boxes and other critical areas for easy cleaning and maintenance.



Integrated stone catcher
To protect the pump internals from any suspended solids. The stone catcher has inspection covers and comes with dual vacuum gauges to monitor pump performance.



Fuel tank
Fully bonded, corrosion-free, 80 gallon, high-density polyethylene fuel tank, located in base of canopy.



Excellent pump hydraulics
A patented suction valve seat and improved hydraulics guarantee the best pump efficiency and unbeatable vacuum build up.



Safety
High quality and lockable T-grip hinges offer perfect grip and restrict unauthorised access to the pump. The grips are recessed in the door to prevent damage during transport and/or operation.



4 Year limited warranty
The BBA limited warranty covers years or operating hours whichever occurs first. For more details please consult the BBA warranty book.