


Pump specifications:

Type.....	BA150E D285
Max. flow	2200 US gpm (500 m3/hour)
Max. pressure.....	125 ft. / 54 PSI (38 mwc)
Connections.....	6" (DN150)
Solids handling	3,15" (80 mm)
Impeller type	Open impeller
Priming system	BBA MP50
Engine	Hatz 4H50TIC DriveOn®
Emission standard	Tier 4 final
Trailer.....	Galvanized single axle trailer
Dry weight.....	3630 lbs. (1650 kg)

FEATURES
BA auto prime pump

The BA range of pumps has been designed with a clear focus on reliability, efficiency and durability. Featuring a fully automatic priming system, the BA series pumps quickly prime and re-prime, even from dry conditions. The heavy build style of both pump and canopy make the BA range perfect for use in the demanding construction market.

World-class performance

The BA range is built to be deployed on the most demanding applications. Using high efficiency pumps and state-of-the-art diesel engines, the pumps offer maximum performance at minimal cost, fully in-sync with the company philosophy of "Lowest cost of ownership".

Sustainability

- High efficiency pumps minimising fuel consumption
- Emissions in accordance with EPA Tier regulations
- Corrosion free hot dip galvanized frames
- 100% Oil-spill free priming system

Portable pumping solutions

All of our pump trailers are specifically designed for BBA Pumps, which can be towed by most full-size pickup trucks. The BBA trailer allows contractors and rental companies the ability to safely transport our pumps from jobsite-to-jobsite.

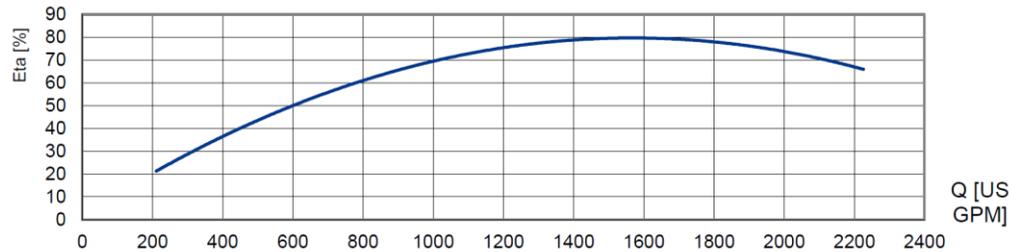
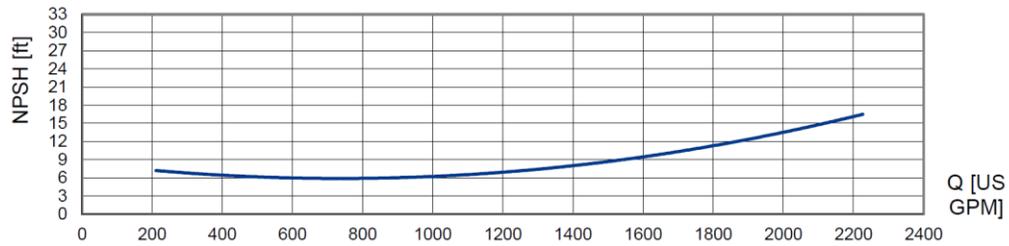
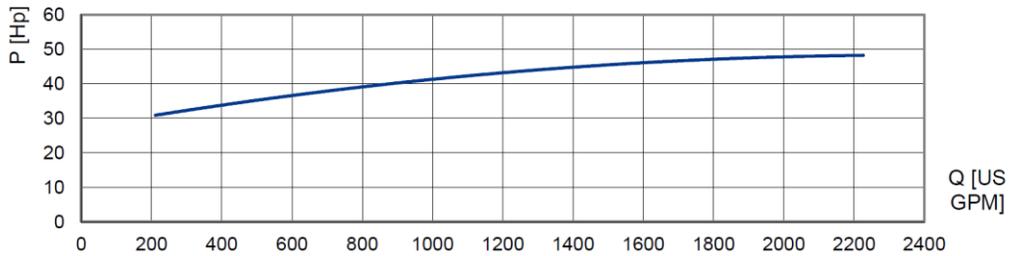
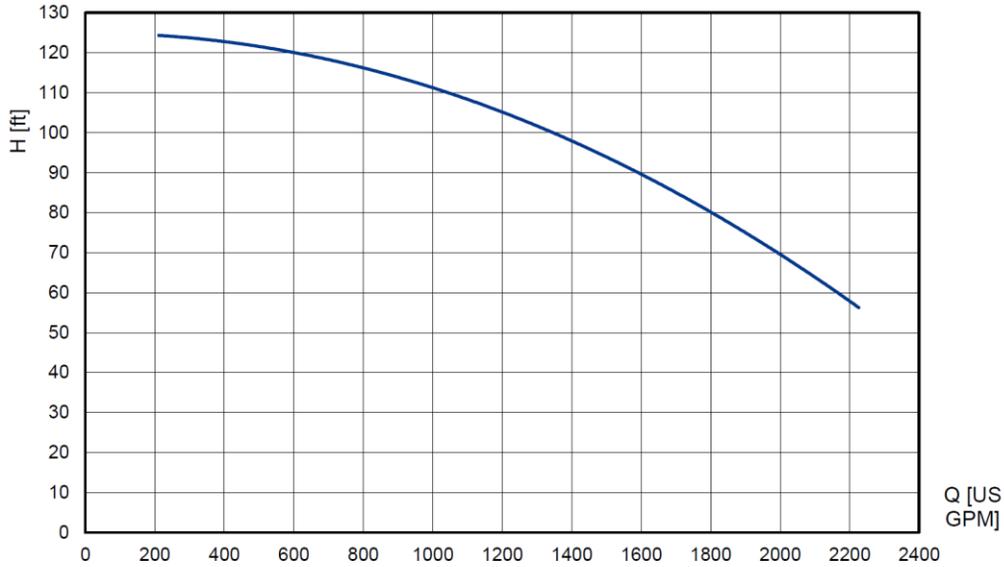
Trailer package

- Sits lower to the ground for pumping purposes
- Single torsion axle
- Corrosion resistant (galvanized)
- LED lights on the rear
- Adjustable pintle hitch
- Maintenance free design



PERFORMANCE CURVES (1900 RPM)

Continuous duty according ISO 9906



STANDARD TECHNICAL SPECIFICATIONS

BBA auto prime pump

Pump type.....	BA150E D285
Max. flow.....	2200 US gpm (500 m ³ /hour)
Max. head.....	125 feet / 54 PSI (38 mwc)
Impeller type.....	Open impeller
Solids handling.....	3.15 inch (80 mm)
Pump casing.....	Cast iron GG20
Impeller.....	Chrome Moly 42CrM04
Self-cleaning wear plate.....	Chrome Moly 42CrM04 (cutter slots)
Pump shaft.....	42CrV6
Shaft seal.....	Mechanical seal
Seal faces.....	Tung/Sic
Seal rubbers.....	Viton



BBA priming system

Pump type.....	BBA MP50 Diaphragm pump
Air handling capacity.....	30 CFM (50 m ³ /h)
Max. vacuum.....	29 inHg (8.5 m)
Drive.....	Toothed belt (continuous drive)
Float box.....	Aluminium
Non return valve.....	Cast iron GG25
Check valve disc.....	Buna-N

Engine

Engine brand.....	Hatz
Engine type.....	4H50TIC DriveOn®
Oil change interval.....	1500 running hours
Max. power output.....	75 Hp (55.4 kW)
Variable engine speed.....	1300 - 1900 RPM
Fuel consumption.....	220 g/kWh
Displacement.....	1,952 cm ³
Number of cylinders.....	4
Aftertreatment.....	EGR, DOC
Exhaust emission US.....	Tier 4 Final



BBA control panel LC40

- Auto start/stop system
- Two float switches included (10m cable)
- Key switch
- Rpm. control with push buttons
- Warning lights
- 4.3" LCD display



Fuel system

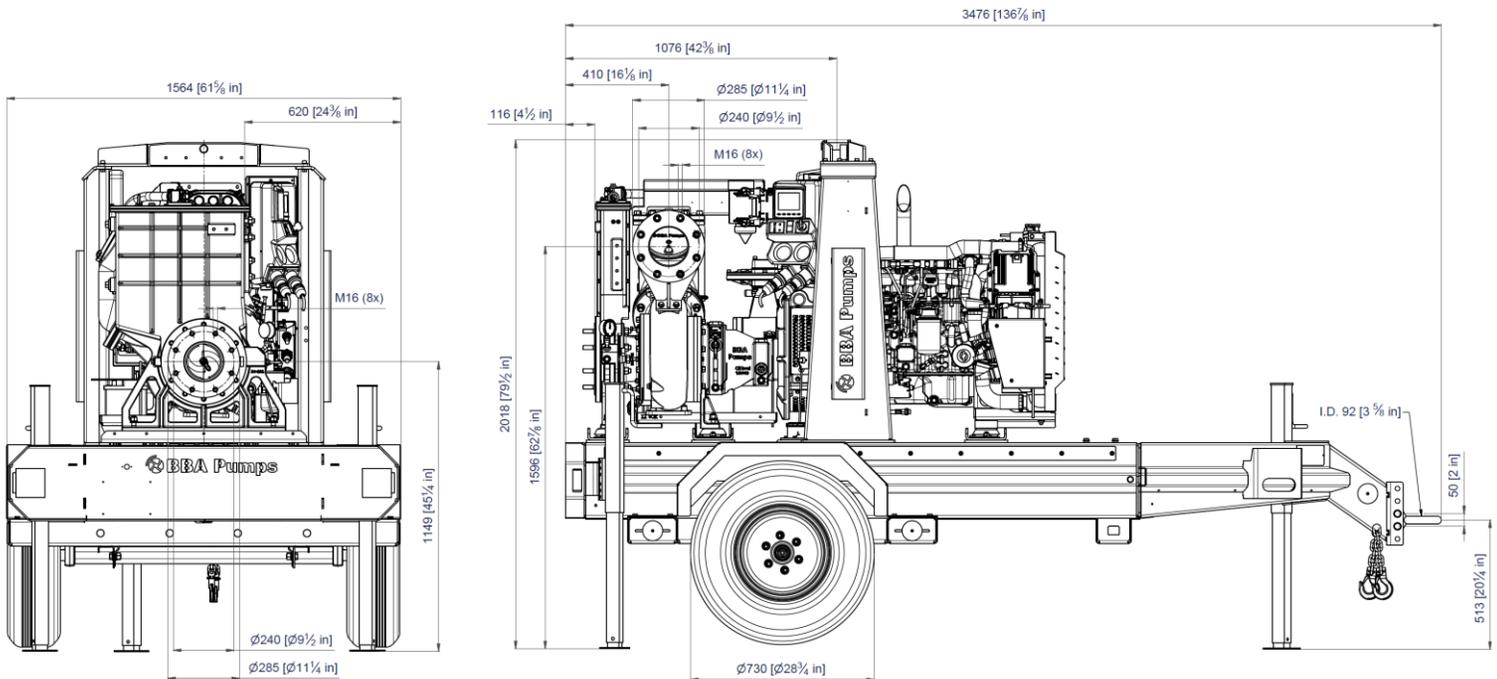
- PE fuel tank 80 US Gallon (300 L.) net
- Fuel tank cap Ø 4" (100 mm)
- Electronic fuel injection system

Electrical system & safety features

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

PACKAGE
BBA trailer package

- Dimensions L x W x H 136.9 x 61.5 x 79.5 inch
- Dimensions L x W x H 3476 x 1564 x 2019 mm
- Steel frame Hot dip galvanized
- Pintle hitch Height adjustable 18 – 24 inch
- Fuel tank PE net 80 US Gallon (300 ltr)
- Fuel tank autonomy 30 hours (at 1900 rpm BEP)
- Fuel tank cap Lockable
- Lifting point Fitted with single lifting point
- Jacks Front & rear jacks
- Lighting DOT approved LED lights
- Axle Single torsion axle (2 inch suspension)
- Nose load 275 lbs with filled fuel tank
- Connections Please consult “auxiliary items” in overleaf



Actual dimensions (in mm & inches) may vary depending on selected quick couplings.



Open impeller
 Corrosion and abrasion resistant Chrome Moly (42CrM04) alloy.

DriveOn®

DriveOn® technology
 -Service interval 1500 hours
 -66% less often maintenance
 -Saving on engine oil & filters
 -Ergonomic design



Easy inspection
 Oil glasses, drain valves and fill plugs are all easily accessible.



Large inspection covers
 Easy access to float box, impeller and non-return valve.



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.



User manual
 Extensive user manual with important information concerning the pump unit, pump installation and safety warnings. Available in several languages.

Pictures used are for illustration purposes only.