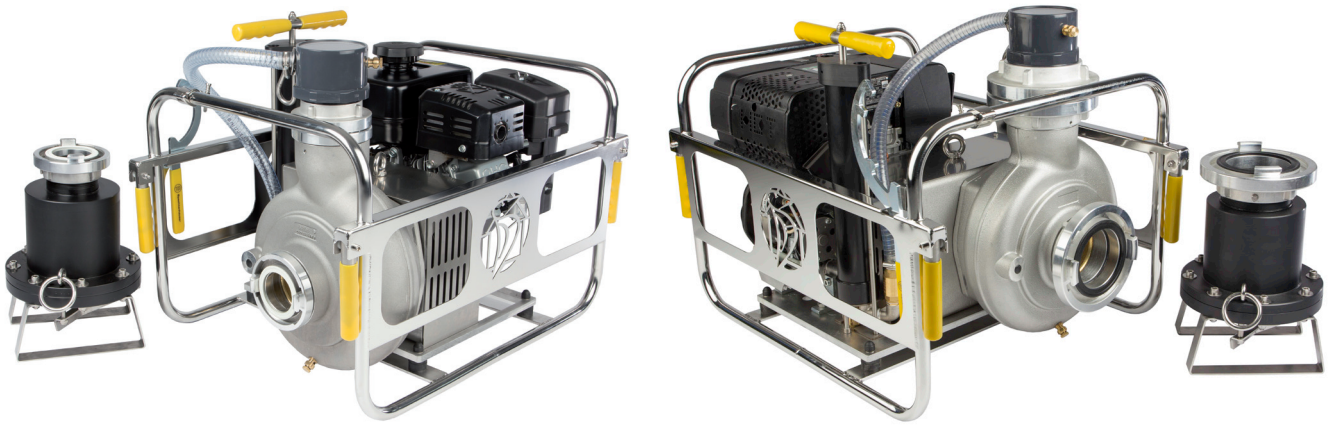
ATLANTICA

MOBILE SPECIALITY PUMP

with combustion engine for strongly soiled sewage and waste water including solids



ADVANTAGES AT A GLANCE

- **Capacity**
  up to 2300 l/min
- **Blockage-free**
  even in case of strongly soiled waste water due to a maximum solid size of up to 80 mm
- **Quick suction process**
  up to a suction head of 7 m by means of the Spechtenhauser manual double-stroke piston pump
- **Optimum mobility**
  due to compact dimensions and low weight
- **Trouble-free handling**
  due to stainless steel carrying frame with folding handles and abseiling eyelet
- **Low fuel consumption**
  of only 3 l/h gasoline or 1,5 l/h diesel
- **Optional configuration**
  with Subaru gasoline or Hatz diesel engine
- **Low noise level**
  in comparison to other engines in the same class

100% MADE IN GERMANY

ATLANTICA TECHNICAL SPECIFICATIONS & ACCESSORIES

TECHNICAL DESIGN

Engine
Air cooled Subaru 4 stroke OHC gasoline engine with recoil starter **or** Air cooled Hatz 4 stroke diesel engine with recoil starter

Sealing
with dry-run and endurance-run suitable double mechanical seal made of SiC/SiC and SiC/Coal

Impeller
patented Spechtenhauser impeller made of corrosion-free, wear-resistant, self-cleaning aluminium bronze

Pump housing
made of saltwater-proof aluminium alloy

Pump drive
by robust multi-rib belt with overload protection

Priming pump
manual Spechtenhauser double-stroke piston pump, max. suction head approx. 7 m, suction time approx. 20 s

Non-return flap
for reliable suction process, with draining device

Carrying frame
compact tube frame made of stainless steel with folding handles

Screw connections
made of stainless steel

ACCESSORIES

Hose pack
with 1 x 5 m and 2 x 3 m PVC spiral hoses

PVC suction hoses
with A- or B-Storz-couplings

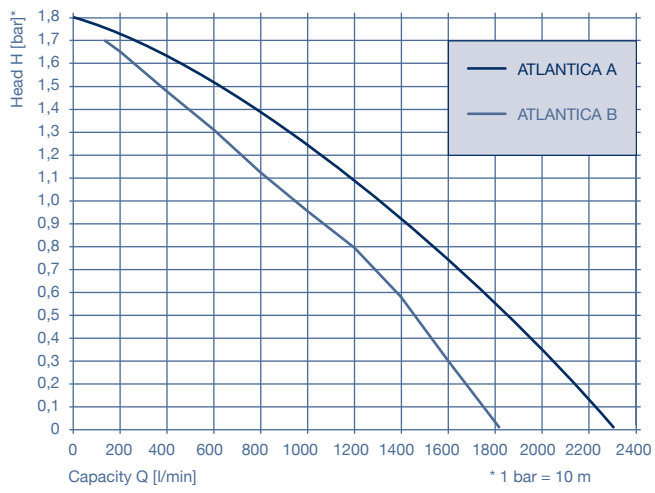
90° elbow
with A- or B-Storz-couplings

Electric starter
with 12 V battery

Refueling system
with three-way cock and fuel pump

Wheelset
for easy transport

CAPACITY HEAD TABLE



TECHNICAL DATA

Type	Atlantica A-B	Atlantica B-B	Atlantica A-D	Atlantica B-D
Engine	Subaru EX27	Subaru EX27	Hatz 1B27	Hatz 1B27
Fuel	Gasoline	Gasoline	Diesel	Diesel
Continuous power	5,1 kW / 7,0 HP	5,1 kW / 7,0 HP	4,0 kW / 5,4 HP	4,0 kW / 5,4 HP
Fuel consumption	3,0 l/h	2,5 l/h	1,5 l/h	1,2 l/h
Fuel tank capacity	6,1 l	6,1 l	3,0 l	3,0 l
Connections	4“ / A-Storz	3“ / B-Storz	4“ / A-Storz	3“ / B-Storz
Maximum solid size	Ø 80 mm	Ø 70 mm	Ø 80 mm	Ø 70 mm
Dimensions LxWxH	760 x 540 x 580 mm	760 x 540 x 580 mm	760 x 580 x 580 mm	760 x 580 x 580 mm
Weight	dry 68 kg, ready to operate 73 kg	dry 67 kg, ready to operate 72 kg	dry 87 kg, ready to operate 91 kg	dry 86 kg, ready to operate 90 kg

PERFOR-MANCE

Pump performance

Type	Head H [bar]	0	0,2	0,4	0,6	0,8	1,0	1,2	1,4	1,6
ATLANTICA A	Capacity Q [l/min]	2300	2130	1950	1750	1530	1300	1000	800	330
ATLANTICA B		1800	1600	1540	1400	1170	950	720	480	240

Subject to change without prior notice

515ATE005

SHG Spechtenhauser Hochwasser- und Gewässerschutz GmbH
Gewerbestraße 3 86875 Waal Phone: +49 (0) 8246.9695-20
eMail: shg@spechtenhauser.de www.spechtenhauser.de