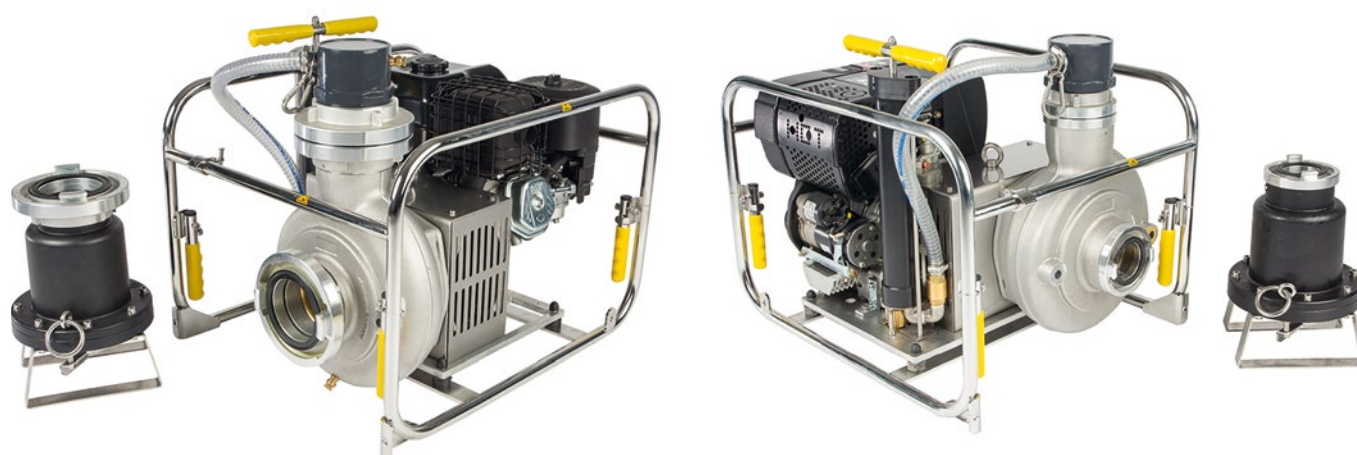


ATLANTICA

MOBILE SPECIALITY PUMP

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



ADVANTAGES AT A GLANCE

- **Capacity**
up to 2650 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 3,5 l/h gasoline or 1,8 l/h diesel
- **Optional configuration**
with Briggs & Stratton gasoline or Hatz diesel engine
- **Dry run capable**
due to dry and endurance run suitable double mechanical seal



Engine

Air cooled Briggs & Stratton 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. 25 s

Non-return flap

with draining device for reliable suction process

Carrying frame

compact tube frame made of stainless steel with folding handles

Screw connections

made of stainless steel



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

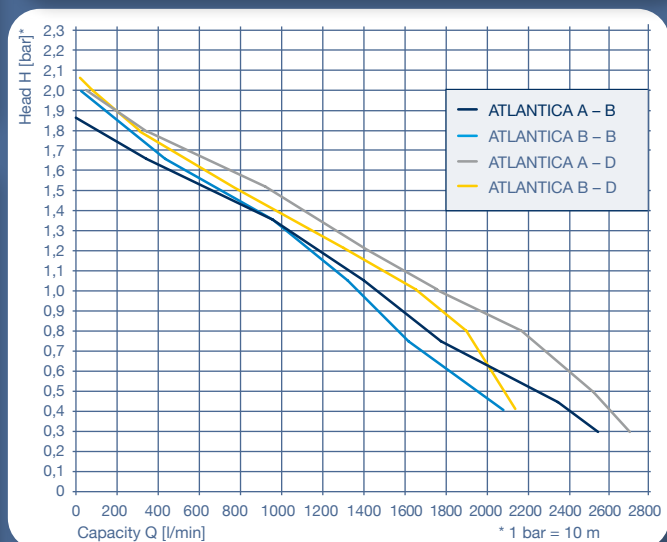
with 12 V battery for gasoline versions

Refueling system

with three-way cock and fuel pump for gasoline versions

Wheelset

for easy transport



Type	Atlantica A-B	Atlantica B-B	Atlantica A-D	Atlantica B-D
Engine	Briggs & Stratton XR1450	Briggs & Stratton XR1450	Hatz 1B30	Hatz 1B30
Fuel	Gasoline	Gasoline	Diesel	Diesel
Continuous power	6,6 kW / 9 HP	6,6 kW / 9 HP	5,0 kW / 6,8 HP	5,0 kW / 6,8 HP
Fuel consumption	3,5 l/h	2,5 l/h	1,8 l/h	1,4 l/h
Fuel tank capacity	5,3 l	5,3 l	5,0 l	5,0 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	690 x 560 x 570 mm	690 x 560 x 570 mm	690 x 560 x 570 mm	690 x 560 x 570 mm
Weight	dry 74 kg, ready to operate 79 kg	dry 73 kg, ready to operate 78 kg	dry 93 kg, ready to operate 98 kg	dry 92 kg, ready to operate 97 kg

Pump performance according to DIN EN ISO 9906		0,3	0,5	0,8	1	1,2	1,5	1,8	2
Type	Head H [bar]								
ATLANTICA A-B	Capacity Q [l/min]	2540	2300	1800	1470	1080	540	70	
ATLANTICA B-B			1960	1660	1400	1080	620	240	40
ATLANTICA A-D		2650	2510	2110	1760	1400	860	340	60
ATLANTICA B-D			2070	1880	1620	1310	780	320	80