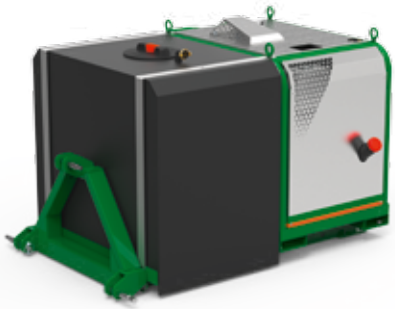
BioMant

TECHNICAL SPECIFICATIONS

	MINI	COMPACT
Water flow rate	8 l/min	9 l/min
Propulsion (pump)	230 V connection	EL (230 V) or BE (petrol engine), alternatively: external Power generator min. 3-4.5 kW
Water heater	Diesel	Diesel
Fuel tank capacity	16 l	25 l (add. for BE-version: 3.6 l petrol tank)
Fuel consumption	Diesel: 6.3 l/h	Diesel: 8l/h (add. for BE-version: 1.5 l/h petrol)
Water supply	Connection to water mains	Connection to water mains or with tank
Spray width	up to 50 cm	up to 50 cm
Working speed	2 km/h	2.5 km/h
Working capaity (max.)	1000 m²/h	1500 m²/h
Anti-Limescale system	yes (magnetic)	yes (liquid)
High pressure cleaning function	yes	yes
Adjustable thermostat for HP cleaning	yes	yes
Lifting eyes / Forklift slots	no/no	yes/yes
Empty weight	98 kg	Compact-EL 167 kg / Compact-BE 225 kg
Dimensions L x W x H	80 x 58 x 90 cm	95 x 65 x 100 cm (L=110 cm incl. filler neck and hose coupling)



January 2019 • Technical changes reserved

BioMant

TECHNICAL SPECIFICATIONS

Specially designed accessories
Hose reels, lances, spray cart, spray bars and other accessories

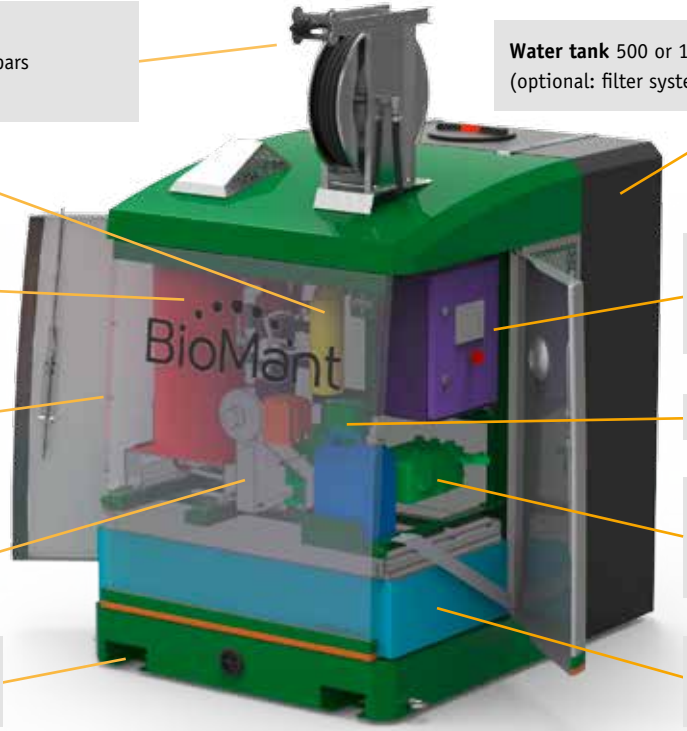
Integrated water filter

LPG- or Diesel burner
for heating water

Frame
stainless steel

TCS Temperature Control System
for a constant water temperature

Forklift slots



Water tank 500 or 1000 litres
(optional: filter system for surface water)

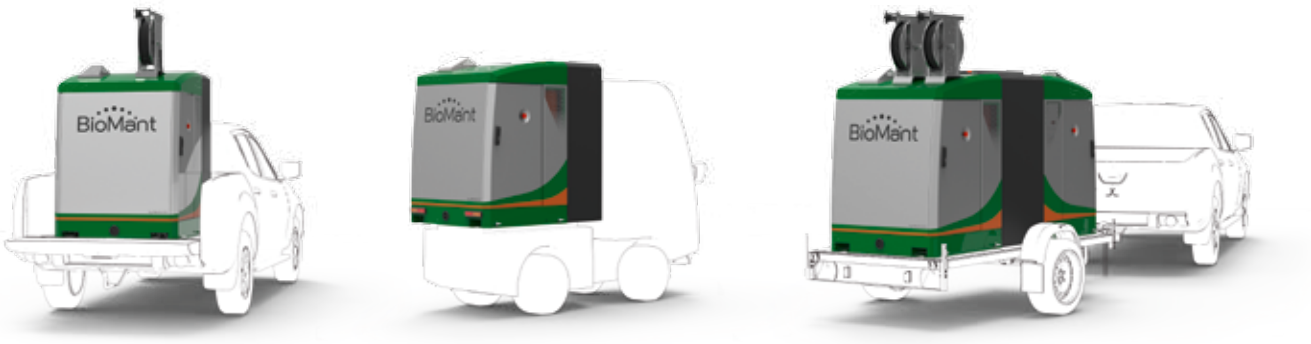
Touch Display
for easy operation
(remote control panel optional)

Anti-limescale system

Electrically powered pump with batteries or 230V propulsion (with or without high pressure function)

Maintenance free battery pack
Very quiet propulsion

	ONE	TWO
Water flow rate	15 l/min	30 l/min
Propulsion (pump)	230 V or battery pack (72 V)	230 V or battery pack (72 V)
Water heater	Diesel or LPG	Diesel or LPG
Fuel tank capacity	Diesel: 90 l / LPG: 108 l	Diesel: 2 x 90 l / LPG: 2 x 108 l
Fuel consumption	Diesel: 10 l/h – LPG: 9 l/h	Diesel: 20 l/h – LPG: 18 l/h
Water supply	with tank	with tank
Spray width	up to 60 cm	up to 120 cm
Working speed	3 km/h	3 km/h
Working capacity (max.)	1800 m^2/h	3600 m^2/h
Anti-limescale system	yes (liquid)	yes (liquid)
High pressure cleaning function	optional	optional
Forklift slots	yes	yes
Empty weight	ONE-EL / Diesel with 500 l tank = 460 kg + 50 kg if LPG burner + 300 kg for battery pack	TWO-EL / Diesel with 2 x 500 l tank = 920 kg + 100 kg if LPG burner + 600 kg for battery pack
Dimensions L x W x H	135 x 100 x 140 cm with 500 l tank	270 x 100 x 140 cm with 2 x 500 l tank



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