

3. Technical data

FEATURES	UM-4
Engine	
type:	VANGUARD™ 18 Hp V-TWIN petrol engine
starting systems:	electric start or recoil
power:	13.4kW (18 Hp) at 3600 min.
preset speed:	3000 min.
fuel tank capacity:	20 liter
Blower	
type:	side channel blower, anti-corrosive
drive:	2 V-belt with centrifugal clutch pulley
discharge rate:	9.5 m ³ /min. at 3500 min.
air filter:	paper star filter
Solution system	
solution tank (nominal/actual volume):	AISI 304, 65/75 liter with level sensor
overpressure in solution tank:	0.25 bar, approx.
flow rate variable max.:	60 l/h
spray nozzle:	4 x nozzles, adjustable - horizontally 360°, vertically 180°
nozzle bar:	adjustable, between horizontal and vertical level
spray on-off control:	remote, individually
Flushing tank	
capacity:	AISI 304, 15 liter, with tank-empty sensor
Control	
electrical power:	12 VDC / 36Ah battery (customer self-supplied)
control box:	emergency stop button solution flow rate control engine running-hour meter tank pressure gauge manometric switch flushing pump 4 x solenoid valve battery charging indicator engine oil pressure indicator light fuse
remote control:	5 m cable emergency stop button engine start button engine stop button 4 x fog solution ON/OFF button flushing button with tank-empty indicator control power indicator solution-empty indicator light
Chassis	
type:	one-piece frame, zinc-galvanized with 4 shock absorbers
Dimension	
length x width x height:	120 x 80 x 73 cm
Net Weight	
	195 kg

* specifications subject to change without notice or obligation.