

Technical Specifications

FEATURES	UM-2	UM-4
Engine type: Briggs & Stratton, 4-stroke OHV petrol engine starting systems: electric start or recoil power: 10 kW (13.5 Hp) at 3600 min. preset speed: 3000 min. fuel tank capacity: 6.6 liter	VANGUARD™ 18 Hp V-TWIN petrol engine electric start or recoil 13.4kW (18 Hp) at 3600 min. 3000 min. 20 liter	VANGUARD™ 18 Hp V-TWIN petrol engine electric start or recoil 13.4kW (18 Hp) at 3600 min. 3000 min. 20 liter
Blower type: side channel blower, anti-corrosive drive: 3 V-belt with centrifugal clutch pulley discharge rate: 5.4 m ³ /min. at 3500 min. air filter: paper star filter	side channel blower, anti-corrosive 3 V-belt with centrifugal clutch pulley 5.4 m ³ /min. at 3500 min. paper star filter	side channel blower, anti-corrosive 3 V-belt with centrifugal clutch pulley 9.5 m ³ /min. at 3500 min. paper star filter
Solution system solution tank (nominal/actual volume): overpressure in solution tank: flow rate variable max.: spray nozzle: nozzle bar: spray on-off control:	AISI 304, 40/50 liter with level sensor 0.25 bar, approx. 40 l/h 2 nozzles, adjustable: horizontally 360°, vertically 180° - remote, individually	AISI 304, 65/75 liter with level sensor 0.25 bar, approx. 60 l/h 4 nozzles, adjustable: horizontally 360°, vertically 180° adjustable between horizontal & vertical remote individually
Cleaning/Flushing tank capacity:	AISI 304, 15 l, with tank-empty sensor	AISI 304, 15 l, with tank-empty sensor
Control electrical power (customer self-supplied):	12 VDC / 36Ah battery	12 VDC / 36Ah battery
control box:	emergency stop button solution flow rate control engine running-hour meter tank pressure gauge manometric switch flushing pump 2 solenoid valves battery charging indicator - fuse	emergency stop button solution flow rate control engine running-hour meter tank pressure gauge manometric switch flushing pump 4 solenoid valves battery charging indicator engine oil pressure indicator light fuse
remote control:	5 m cable emergency stop button engine start button engine stop button 2 fog solution ON/OFF buttons flushing button w /tank-empty indicator control power indicator solution-empty indicator light	5 m cable emergency stop button engine start button engine stop button 4 fog solution ON/OFF buttons flushing button w /tank-empty indicator control power indicator solution-empty indicator light
Noise Sound power level L _{WA} : (In accordance with EN ISO 4254-1:2013)	104.86 dB (A)	109.33 dB (A)
Sound pressure level L _{PA} : (In accordance with EN ISO 4254-1:2013)	93.3 dB (A)	93.2 dB (A)
Uncertainty for sound power level and sound pressure level:	2.5 dB	2.5 dB
Chassis type:	one-piece frame, zinc-galvanized with 4 shock absorbers	one-piece frame, zinc-galvanized with 4 shock absorbers
Dimension length x width x height:	99 x 66 x 73 cm	120 x 80 x 73 cm
Net Weight	150 kg	195 kg

* Specifications are subject to change without notice or liability.