



## Mobile Washing Station R1500EL

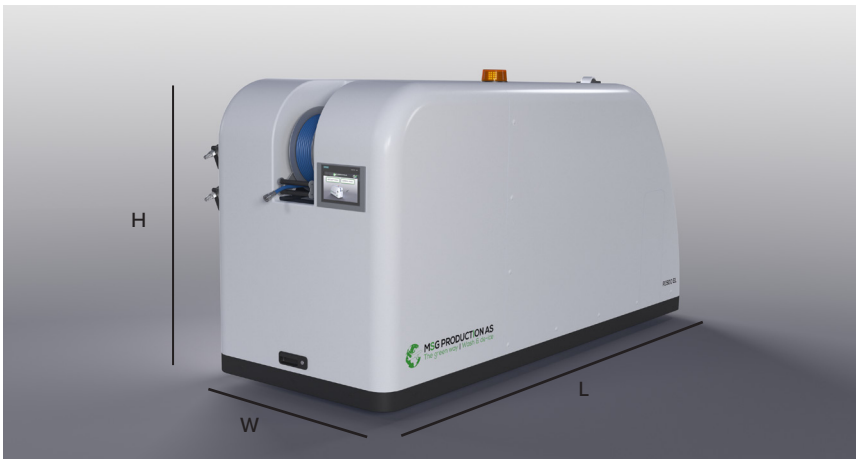
The R1500 EL is an electrically powered, driven and operated mobile unit. Utilizing the most recent battery technology, the MWS ensures a longer duration of use between charging cycles, as well as significantly reduced battery charging time. Our innovative variable high-pressure system includes functions for adding chemical cleaning agents. Just choose the required dilution and the MWS computes the rate for you, eliminating the need for computational tables and manual labor.

The new Mobile Washing Station can be pre-programmed to perform several types of washing steps, reducing the time spent on each operation. Programming is easy via the Siemens digital HMI touchscreen on the MWS unit, allowing customizable pressure application and dilution rates in a matter of seconds. Fill the tank with water and chemical cleaning agent, start the program, and the unit is ready to wash without the need for any power cords or water supply connections.



# R1500EL Features

- No water supply hose
- Aircraft wash jet pressure @1 m (max permissible for a/c surfaces) - 5,5 Bar (80 psi)
- Pressure sensitive operator platform for transportation (interlocking to avoid unintentional movement)
- Safety fender beams all around
- Electronic pressure adjustment to cater for pre-programmed or on the fly needs
- Telescopic wash trigger gun with spray lance up to 4 meters in length
- Carlite brushes for the gentlest surface touch and best wash results
- Touch control panel for programming and pre-programmed choices
- Battery charging station (3 hours typical average charging time)
- 20 meters of silicone covered hose-on-reel for duration and ease of use
- All Electric - environmental friendly
- Easy to maneuver



Length: 3000 mm (181 inch)  
 Width: 1200 mm (47 inch)  
 Height: 1450 mm (57 inch)

Technical specifications	
Type	R 1500 EL
Propulsion	Battery: Lithium FE 04
Battery power	48 V - 300 Ah
Battery capacity	14 Kw
Battery duration	> 2 hrs. continuous
Charging time	3 hrs.
Maximum velocity	1,5 m/s (8 km/h)
Washing pressure range adjustable	3 – 160 Bar (43 – 2320 psi)
Aircraft wash jet pressure @1 m (max permissible for a/c surfaces)	5,5 Bar (80 psi)
Maximum water pump capacity (hot/cold)	20 l/min
Max water tank temperature C/F	60° C / 203° F
Max water capacity liters/US. gal.	1500 l /396 US. gal.
Max chemical cleaning agent capacity liters/US. gal.	140 l /36 US. gal.
Max hose length meter/feet	20 m / 65 ft.
Dimensions in millimeter (H x W X L)/(inches)	1450mm x 1200mm x 3000mm (ca 57in x 47in x 118 in)
Weight dry/wet in kilograms/(pounds)	900kg / 2540kg (1984lbs / 5401lbs)
Standard equipment	2 ea. Telescoping trigger gun with spray lance
Standard equipment cont.	LED floodlights, 2 each side
Standard equipment cont.	LED operating warning light
Standard equipment cont.	Emergency power shut off
Standard equipment cont.	Touch control panel
Standard equipment cont.	Battery charging station (3 hours typical average charging time)