

MCB-W Range

Military Infrastructure Water Systems

WEW's MCB-W range elegantly integrates water treatment, preservation and conditioning systems with tank payloads of up to 50,000L. MCB-W delivers potable water for FOBs and main base or service facility (such as kitchens, hospitals, sanitary complexes) in the harshest of environments with no existing infrastructure. All MCB-W modules are transportable through any military or civilian supply-chain, including air.

Reference Specifications

Specifications vary according to particular application requirement.

Suits Products

Potable and non-potable water as required.



Dimensions	US	Metric
Length	20' – 40'	6,058 – 12,192 mm
Width	8'	2,438 mm
Height	8' - 8'6"	1,220 - 2,591 mm
Payload Range	1,575 – 13,420 USG	3,000 – 51,000 L

Weights	US	Metric
Tare Range	4,400 – 19,360 lbs	2,000 – 8,800 Kg
Max. Gross Range	67,200 – 79,370 lbs	30,480 – 36,000 Kg
Stacking	423,320 lbs	192,000 Kg

Build Codes	AD-Merkblätter, WHG, VAWS, BetrSichV, TÜV (control box), DEKRA	
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Transport Codes (Road, Rail, Sea)	Customs, Lloyd's Register, BAM, ISO 1496/3, UIC 592-2 (as far as applicable), CSC, ISO 3874, IATA.	
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Materials	1.4404 (316L) stainless.	
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Working Pressure	+1.5 - 37.5 psi	+0.1 – 2.6 Bar
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Temperature Range (Inner)	-40 - +122F	-40 -+50°C
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Equipment Options	Powered pumping (in/out), firefighting large displacement pump, onboard water heaters/chillers, onboard automatic chlorine dosing, Clean-in-place tank internal cleaning, Reverse osmosis/ultra-filtration, telemetry options.	
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Issue: 2/2014. Basic specifications subject to change without prior notice.