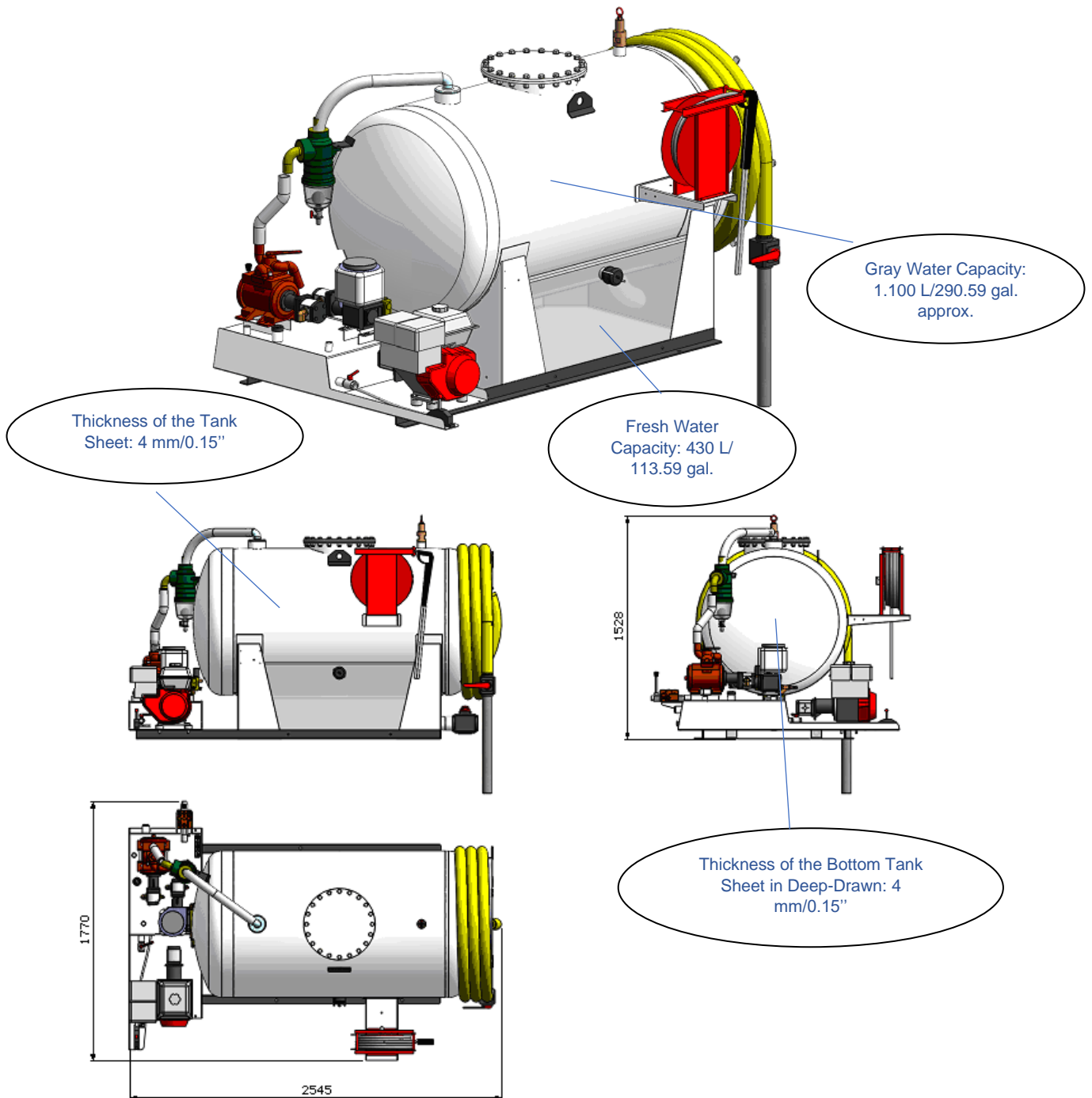


Technical Data Sheet Armal SUN 1100L M1 Vacuum Tank Unit



DESCRIPTION: Engine Driven Vacuum Tank Unit with Hydraulic System / Longitudinal positioning with 1.100 L/290.59 gal. gray water tank capacity and 430 L/113.59 gal. fresh water tank capacity (purchase item No. 1100LM1).



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SPECIFICATIONS:

Height (max.)	1.530 mm / 60.23"
Width (max.)	1.770 mm / 69.68"
Length (max.)	2.545 mm / 100.20"
Diameter	1.000 mm / 39.37"
Gray water capacity	1.100 L / 290.59 gal. approx.
Fresh water capacity	430 L / 113.59 gal. approx.
Weight in running order	670 kg / 1477.10 lb.
Length of the gray water suction hose	9,50 m / 374.02"
Length of the washing hose	10 m / 393.70"
Hydraulic oil tank capacity	45 L (40 kg) / 11.88 gal. (88.18 lb.)
Sanitary concentrate tank capacity	5 L / 1.32 gal.
Water pump max. performance (mod. AR XM15.15N)	15 L/min. / 3.96 gal./min. – 150 bar / 2175.57 psi @ 1.450 rpm
Vacuum pump with blades max performance (mod. BP MEC1600P)	1.980 L/min. / 523.06 gal./min. (air)@1.400 rpm
Thickness of the tank sheet	4 mm / 0.15"
Thickness of the bottom tank sheet in deep-drawn	4 mm / 0.15"
Engine	Honda GX270/gasoline
Hydraulic pump (mod. META P0206DH)	06 cm ³ / 0.36 in ³ @ 3.000 rpm 210 bar / 3045.79 psi max.
Material used	Main tank body made of carbon steel; fresh water tank in semi-transparent plastic material

FEATURES:

Description	Standard	Optional (*)
Eight cycle internal combustion Honda engine mod. GX270 with recoil start (predisposition for electric start – battery excluded)	x	
Remote control	n.a.	n.a.
Manual drive controls on left and right side of the unit	x	
Air-oil heat exchanger with electric fan	n.a.	n.a.
Reduced hydraulic oil tank capacity (10 litres/2.64 gallons)	n.a.	n.a.
Electrically operated hydraulic control valve with handle for emergency manual controls	n.a.	n.a.
Combined operations system	n.a.	n.a.
Deodorizing control system	n.a.	n.a.
Vacuum pump filter-silencer	x	
Courtesy night light	n.a.	n.a.
LED working light with automatic 10 metres/393.70" cable reel	n.a.	n.a.
High pressure water pump 15 litres/min.-3.96 gallons/min. - 150 bar -2175.57 psi	x	
High pressure water pump 11 litres/min.-2.90 gallons/min. - 170 bar- 2465.64 psi		x
No. 1 gray water suction hose 9,50 metres/374.02" long complete with syringe	x	
No. 1 automatic hose reel with 10 metres/393.70" washing hose and double barrel spray washing gun with high pressure nozzle and low pressure outlet	x	
No. 1 automatic hose reel with 20 metres/787.40" washing hose		x
Sanitary concentrate tank capacity: 19 litres/5 gallons		x
Sanitary concentrate manual injector	x	
Electric drive of the sanitary concentrate	n.a.	n.a.
Cartridge oil filter and magnetic cap	n.a.	n.a.
Magnetic cap for oil tank	x	
Fresh water tank in semi-transparent plastic material	x	
No. 2 sight glass bowls to check gray water tank level	x	



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FEATURES:

Description	Standard	Optional (*)
No. 3 plastic level sight glasses to check the fresh water tank level	x	
Ball overflow valve and siphon valve	x	
Safety relief ball	x	
Emergency stop controls on the unit	n.a.	n.a.
Magnetic work spotlight (radio-controlled)	n.a.	n.a.
Hour counter device	n.a.	n.a.

(*) n.a. = not available.

All technical data are approx. and non-binding. Armal S.p.A. reserves the right to make any changes at any time without notice.

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