

SeaSkater Weir Skimmer



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The SeaSkater self-adjusting weir skimmer represents a significant step forward in weir skimmer design. Conventional weir skimmers typically have the float frame under the skimmer - the unique SeaSkater has it above to reduce draft. SeaSkater has large diameter floats to increase the water line beam, combined with a lightweight design, results in a new generation of weir skimmers with unparalleled responsiveness to wave movements.



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The unique aluminum frame is constructed with a circular rigid member to increase the impact resistance and strength of the skimmer. The SeaSkater is ideal for near shore or inland operations due to shallow draft and lightweight construction.



SeaSkater Weir Skimmer Specification

Skimmer head fitted with crash frame

Capacity: 520 gpm / 118 cu. m/hr

Max discharge pressure: 81 psi / 5.6 bar

Solids handling: 1.5 inch / 3.8 cm

Discharge: Vertical and horizontal 4 inch male camlock

Lifting point: Certified wire loop

Skimmer dimensions: 90 inch dia x 28 inch/ 2.28m x 0.71m.



22 hp / 16 kW water cooled diesel engine with
12 volt electric start, fitted with two hydraulic circuits
(secondary may be used for operating a drum skimmer)

Hose set;

60ft / 18m of 4"/100mm Layflat Discharge Hose with Camlock fittings

50ft / 15m of hydraulic hoses and hose floats.

Shipping dimensions:

Skimmer with hoses: 68 x 74 x 38" / 1.72 x 1.88 x 0.96m 550 lbs / 250 kg

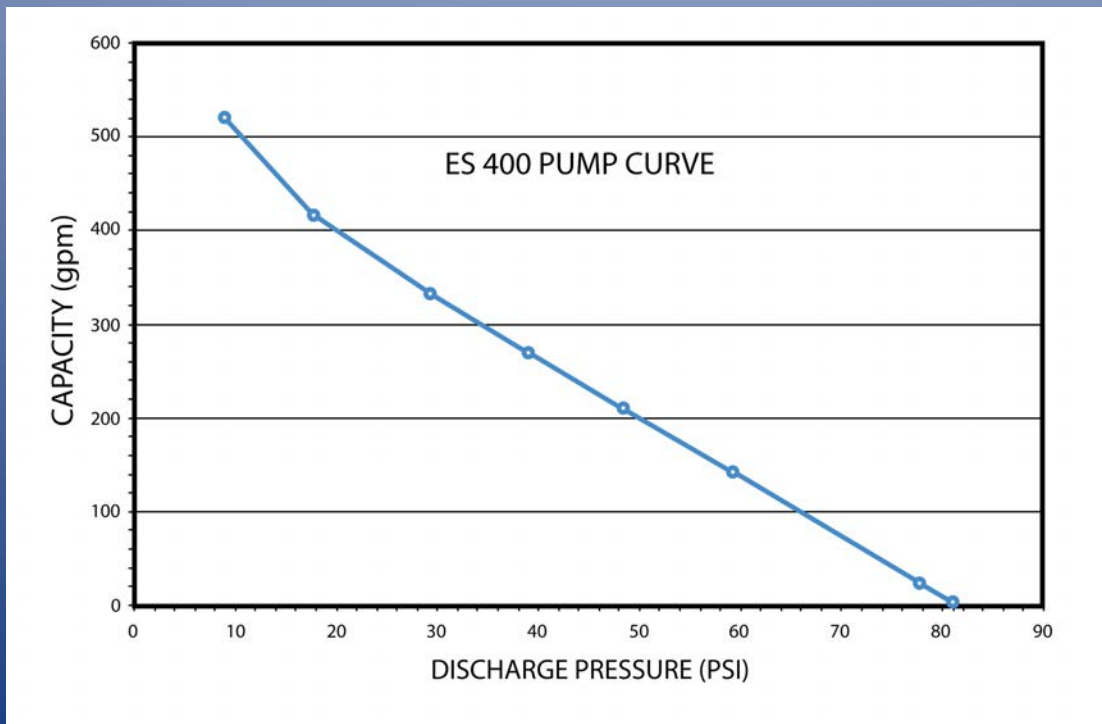
Power unit: 73 x 32 x 47" / 1.85 x 0.81 x 1.19m 850 lbs / 390kg



Optional hose reel with twin spools.

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In this configuration the SeaSkater is fitted with our 4 inch ES400 helical screw pump that requires minimal maintenance and parts. This pump is capable of handling heavy oils with solids up to 1 1/2" (38mm) as well as running dry without damage. Pump weight is only 47 lbs / 21kg and easily removed for other pumping operations.



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SeaSkater systems are easily transported and stored.

