



TECHNICAL SPECIFICATIONS – FEB-I

Barge size - footprint	L 6058 mm x W 2440 mm = ISO 20 ft container
Barge size - height	H 1000 mm
Barge draft	60 cm constant draft
Barge weight – incl. deck plates and power pack	985 kg
Barge material	Seawater resistant aluminum – 100 % recyclable
Oil holding capacity	4.4 m ³
Power Pack	Standard: 4 x 12,8 Volt, 300 Ah LifePO4 batteries
Charger	Input: 2 x 180 - 240 V AC, 50 – 60 Hz Output: 2 x 24 – 29,4 V DC, 750 W
Inverter	24 V DC to 230 V AC, 600 W
Filter	2 replaceable filter elements
Other features	Corner castings, mounting brackets for belt skimmer, mooring bars (6), mounts for outboard engines (4), stowage compartments (4), Inner Tubes for electrical installations, swash bulkheads, deck plates, scepters.
Optional features and additional equipment	<ul style="list-style-type: none"> • Skimmer (for oil and/or other surface waste) • Sensor system for monitoring oil level • Camera for monitoring the operation • Navigation light • Solar panels for increased endurance • Remote control system

TECHNICAL SPECIFICATIONS – TRANSPORT/STORAGE MODULE (4 barges stacked in cradle)

Module size - footprint	L 6058 mm x W 2440 mm = ISO 20 ft container
Module size - total height, cradle + 4 barges	H 2591 mm = ISO 20 ft container
Module gross weight, fully deployable	4,960 kg - 4 barges incl. power packs, skimmers and other equipment.
Cradle height	H 590 mm
Cradle material	Steel. Paint coated.
Cradle Weight	Standard 630 kg (930 kg incl. storage capacity)
Cradle features	Corner castings at top and bottom. Optional storage capacity in cradle for e.g. oil booms.