

General Technical Specifications:

Environment	Sea State 4	Hs 2,5 (indicative)
	Wind speed	until 20 m/s
	Wave frequency	0,18 to 0,55 Hz
	Ambient temperature	-20°C / 45°C
	Storage temperature	-20°C / 45°C
	Humidity	to 95%
	Estimated life time	10 years
Safety	Education and training	Simulator and onsite (one day)
	Controls	Failsafe two hands operation
	Redundancy	Full
	Back home emergency	By any malfunction
Class	W2W and lifting app	DNV-GL ST-358 / 378
Transfer	Max persons	6 persons@18 m to 4 persons@24m
	Basket/platform	Multi-function with approach sensors
	Height max	20 meter
	Outreach	24 meter
	Below deck	6 meter
	Turret rotation	2x200 degrees
	Basket rotation	2x40 degrees
Lifting unmanned	Cargo lift mean boom	2500 kg @ 18 meter
	Cargo under basket	1000 kg @ 24meter
Lifting manned (1)	Cargo lift mean boom	1200 kg @ 18 meter
	Cargo under basket	500 kg @ 24meter
Fire Fighting	8 Beaufort	20 m/s One man operation
Rescue		Open
FPSO	Passenger transfer	Pending on request
Hydraulic	Installed Power	2 x 75 kW pressure pumps
	E supply	400V/60Hz stabilized
Emergency	Back-up system	Accumulators
Controls	Human Machine Interface	Fully with logging
	Double hands	Dead man button
	Full motion compensated	DP 2 or positioned mooring required
OPTS	Compensation	2.5 by 6 sec
Fully active	Roll	± 6°
Pending on location and RAO of vessel	Pitch	± 6°
	Yaw	± 6°
	Surge	1,0 m
	Sway	1,0 m
	Accuracy of approach	10 cm
	Speed	0,5 m/sec < 60 sec one cycle>
Weight app	Weight gross	15 ton by mobile version 10 ton by fixed version
Dimensions	Transport mode	40" x 10" x 8" HQ container
	Footprint deck	8"x 12" (2440x3600)
Vessel	Requirements	DP 2 or positioned mooring
	RAO info	Feasibility plot required