



KEY FEATURES

- Integrated 10m vertical elevation;
- Covered gangway for protection;
- Highest workability in the market;
- Class approved hover mode (no touching);
- Continuous access;
- Small deck foot print;
- Plug & Play—easy installation / change out;
- Low power consumption.
- Winterised execution.

SPECIFICATIONS

Safe Passage Personnel, float mode	6 persons simultaneously
3D lifting capacity	up to 1000 kg
Minimum boom length	18 m
Maximum boom length	28 m
Medium boom length	23 m
Bridge width (inside inner boom)	Minimum 1.1 m
Bridge width (between handrails)	Minimum 0.9 m
Bridge height (inside inner boom)	2.2 m
Vertical elevation stroke of bridge	10 m
Weight excl. HPU	approx 90 mt
VCOG @ maximum elevation	approx. 13 m (hinge)
General workability	Hs=3.5 m (Lpp=75 m) -20°
Operating air temperature	C to +55°C
Max. roll compensation	12.5 degrees
Max. bridge luffing stroke	± 15 degrees
Telescoping stroke of inner bridge	± 10 meter
Power installed (HPU):	260kW
Power consumed: active/passive	Max. 85kW. 25kW 690V /
Required power supply	3Ph / 60Hz



DIFFERENTIATORS

- 1/ Unique roll compensating mast delivers unmatched workability connecting at 10 - 25 meter above water level.
- 2/ Operational flexibility is delivered by the 10 meter stepless vertical height adjustment providing safe and level acces at different landing heights under all conditions.
- 3/ Permanent acces delivers very high personnel transfer speeds (200 persons in 16 minutes) and short cycle times.
- 4/ Zero impact bumping allows connection without touching the offshore structure; no need for engineering /construction of landing points.
- 5/ 28 meter long boom and 10 meter horizontal stroke allows for lower power settings of DP system. Vessel can be positioned with a relaxed DP operation resulting in up to 30% fuel savings.
- 6/ Very Low power consumption due to balanced design. In normal operation with 25 knots wind, the power consumption is less than 100 kw.
- 7/ Winterised execution with heated operator cabin and inner/outer boom providing shelter and protection against wind, rain, snow and ice.
- 8/ Approved for Medivac and night time operations.



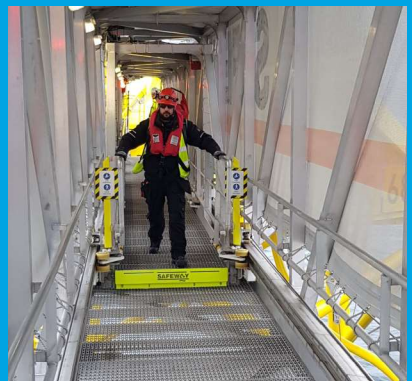
Easy single point lift



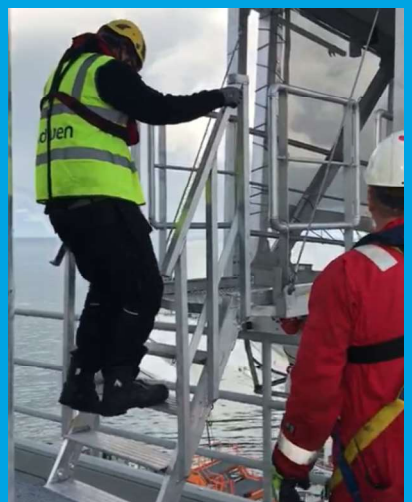
3D Cargo lifting



Covered and protected from weather



Zero impact bumping-
hovering mode



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