Boskalis

EQUIPMENT SHEET

SEAWAY
TRAILING SUCTION HOPPER DREDGER



CONSTRUCTION / CLASSIFICATION

Vessel built by	Royal IHC
Year of construction	2026
Classification VeriSTAR,	Bureau Veritas Class I✠ Hull✠ MACH, hopper dredger, unrestricted navigation✠ AUT-UMS✠ DYNAPOS AM/AT, INWATERSURVEY, CLEANSHIP NDO -21 days GREEN PASSPORT EU, SYSNEQ-1, COMF-NOISE 3, COMF-VIB3, METHANOL FUEL-PREPARED(S), SP42 Operation area notation (mark I): dredging within 15 miles from shore or dredging over 15 miles from shore with H.S. ≤ 3.5 meters Operation area notation (mark II): dredging within 8 miles from shore or dredging over 8 miles from shore with H.S. ≤ 3.0 meters
IMO	1039266
Call sign (flag)	5BPV6 (Cyprus)
Port of registry	Limassol

FEATURES

- 2 x Azipod propulsion
- 2 x Submersible dredge pumps
- 2 x Inboard dredge pumps
- Equipped with DP/DT system
- Equipped SCR exhaust gas treatment
- 42-person accommodation
  (36 cabins of which 6 with double berths)
- Optional dredging depth of 112 meters at SB

MAIN DATA

Gross tonnage	32,605 GT
Length overall	185.80 m
Breadth	38.00 m
Moulded depth	16.20 m
Max. draught Int. load line	9.75 m
Max. draught dredging load line I load line II	 10.60 m 12.80 m
Carrying capacity (D.W.) about	 International 39,009 t Dredge mark I 44,585 t Dredge mark II 59,272 t
Hopper capacity	31,376 m^3
Suction pipe diameter	2 x 1,100 mm
Max. dredging depth	Approx. 60 m

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Discharge systems	Dumping through bottom doors (10) pump ashore rainbow installation (optional 2 rainbow nozzles) backfilling
Sailing speed loaded	14.40 kn
Total installed power	23,400 kW + 1,200 kW (harbour gen)
Dredge pump output Inboard dredge pump Submersible dredge pump	 2 x 7,500 kW 2 x 3,500 kW
Jet pump output	2 x 1,475 kW HP 1 x 810 kW LP
Pump ashore output	2 x 7,500 kW
Propulsion power sailing	2 x 7,500 kW
Bow thruster	2 x 900 kW

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