48.10m Grab Hopper Dredger For Sale



Listing ID - 3216

Description	**48.10m Grab Hopper Dredger For Sale**
Date Launched	1973
Length	48.10m (157ft 9in)
Beam	12m (39ft 4in)
Draft	4.12m (13ft 6in)
Location	Black Sea
Price	1,100,000 EUR

Built: 1973, United Kingdom
Hull material: Steel
Flag: Palau
Class Society and Notation: Int. Reg. Shipping Cargo and Other
Next DD: July 2020
Next SS: July 2022

PRINCIPLE DIMENSIONS
Length Overall: 48.10m
Length between perp.: 44.66m
Breadth: 12m
Depth: 4.64m
Draft: 4.12m
NT: 219 tons
GT: 731 tons
DWT: 887 tons

MACHINERY & PROPULSION
Total power output: 1380 bhp
Main Engine: 2 x BRITISH POLAR SF 15
Main Propulsion System: Twin screw
Propellers: 2
Speed maximum: 7.5 knots
Speed cruising: 5.5 knots

ADDITIONAL INFORMATION
OTHER DETAILS
Owners invested over 500 000 Euro during her 5 months repairs in 2019 in Ukraine. After that, she has participated in a dredging project in Ukraine.
One new digging grab is available at an additional cost.

Draft full ball. (m): 3.32
WEIGHT OF LIGHT SHIP: 777.6, Height max (bottom to Mast top): 21.2
LIGHTSHIP: 777,6 tons, DISPLACEMENT: 1664,8 tons, BM: 12.00 M
HOPPER VOLUME: 587,13 m3, HOPPER CAPACITY (t): 827,86 at 1,41 SG, 780.89 at 1,33 SG
HOPPER DIMENSIONS (m): 9,0 x 14,9, HOPPER OPEN PART
DIMENSIONS (m): 8,3 x 11,9
Freeboard winter water: 630 mm, Freeboard fresh water:462mm,
Freeboard summer water: 544mm

TANKS CAPACITIES
Ballast: WING W.B TANK (P) 29,39 tons, WING W.B TANK (S) 29.39 tons, FORE PEAK W.B TANK 90,66 tons, FUEL OIL: 46,0m3, FRESH WATER: 13,9 m3, SLOP: 1 m3

AUXILIARY ENGINES:
2 x PERKINS 8513, 47 Kw RPM 1500 each and LISTER 8540 75 KW RPM 1000
CARGO GEAR: Excavator with 2,5 m3 digging grab
Emerg.FIRE PUMP 1, BALLAST/FIRE PUMPS 2/1

CONSUMPTION
2500 lts per 24 hrs at 650 rpm on both main engines and one generator running, steaming at 8 kts.
Operations dredging locally about 700 to 1100 ltrs per 12 hr day.
With crane operations depends on how far to dumping area is.
CONSUMPTION IN PORT, MDO: with dredging operations 0,35 MT/24 per day, w/o dredging operations 0,15 MT/24 per day

ACCOMMODATION
6 cabins / 12 crew members max (as per LSA)









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