


Easy Worker 2412

General

Yard number	
Basic functions	Anchor handling, dredger service, supply, towing, hose handling, fish farm works and survey.
Classification	Bureau Veritas I  Hull · MACH Tug

Propulsion system

Main engines	2 x Cat C32 TTA Acert
Total power	1790 bkW at 1800 rpm
Gearboxes	2 x Reintjes WAF 572L 7,091:1
Propellers	2 x fixed pitch propellers in Optima nozzles, 1900mm
Bowthruster	Veth Propulsion, Hydraulic driven

Dimensions

Length o.a.	23.99 m
Beam o.a.	12.00 m
Length load line	23.50 m
Dept at sides	3.10 m
Draught AFT	2.00 m

Auxiliary equipment

Generator set	2 x Cat. C 04.4, 107 kVA each
Hydraulic power	Cat C12 TA, 339 kW 1800rpm

Tank Capacities

Fuel oil	60.00 m ³
Fresh water	25.00 m ³
Dirty oil	1.50 m ³
Bilge water	4.00 m ³

Deck layout

Anchor	2 x 300 kg Pool TW (HHP)
Anchor Winch	1 x Hydraulic driven
Deck crane	1 x Fassi F2150 with 5 tons winch incl. load limiting device.
Aft / wire winch	40 ton @ 7 m/min pulling force 1 st layer. 70 ton pull brake holding force 1 st layer.
Wire capacity	2 x 1200m, diameter 64mm, polypropylene wire.

Performances

Bollard pull (average)	34.3 ton(m)
Speed	10.0 knots

Accommodation

Comfortable heated and air-conditioned accommodation for 8 persons in 5 cabins, galley, sanitary facilities, etc. Three double cabins and two single cabins.



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Nautical and communication equipment

Searchlight	2 x 2000 W
Radar system	1 x Furuno, Far 2117
GPS	1 x Furuno, GP-150D
Echo sounder 2x	1 x Furuno, FE-700 and FCV295 38 kHz
VHF	2 x Thrane&Thrane, RT6222, with DSC
Autopilot	1 x Sea pilot 76
Intercom	Sigma-700
NAVTEX	1 x Furuno, NX-700
AIS	1 x Furuno, FA-150

