“Yogi”
Multicat 2611

GENERAL
Yard no.: 1593
Delivery date: May 2008
Type: Damen Multicat 2611
Basic functions: Towing, anchor handling, dredge support
Classification: Bureau Veritas 1 3/3 (E) * Tug
Unrestricted Area * MACH
Nat. Authorities: Dutch Shipping Inspection
30 miles from coast/ continuous service
Call sign: PCYP
I.M.O. No.: 9479785
NMSI No.: 244820283

DIMENSIONS
Length: 26.00 m
Width: 11.50 m
Depth at sides: 3.50 m
Depth aft.: 2.40 m
GT / NT: 255 GT / 76 NT

TANK CAPACITIES
Fuel oil: 120.00 m³
Fresh water: 48.00 m³
Sewage: 9.20 m³
Dirty oil: 2.10 m³
Lub. oil: 1.50 m³
Hydraulic oil: 1.50 m³
Blige water: 1.50 m³

PERFORMANCES
Bollard pull: 31 ton (m)
Speed: 10.0 knots

PRODUCTION SYSTEM
Main engines: 3 x Caterpillar 3412 D TTA
Total power: 1790 bkW (2435 bhp) at 1800 rpm
Gearboxes: 3 x Reintjes WAF 564/L/5.591:1
Propulsion: 3 x Promarin fixed pitch propellers
Diameter: 3 x 1700 mm in v.d. Giessen Optima
Propellers: 3 x fshtail rudders, 45 degrees

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AUXILIARY EQUIPMENT
Generator sets: 1 x John Deere 6068 TF258 107 KW, 50 Hz
Hydraulic set: 1 x Caterpillar C18, 357 KW
Fuel separator: Alfa Laval MAB 103
Compressors: 2 x 210 ltr/min + 1 x 940 ltr/min
Transfer pumps: for water and fuel: SIHI 50 m3/hr at 1.5 bar

DECK LAYOUT
Anchors: 2 x 225 kg Pbool
Chain: 192.5 m shortlink 17.5 mm
Anchor winch: Ridderinkhof, hydraulic
Deck crane fore ship: Hella 240-25 16T @ 12 m
Deck crane aft ship: Hella 200-45 9 T @ 16 m
Anchor handling: Pull 160 T- 5 m/min wire
600 m dia. 52 mm
Towing winch: Pull 56 T- 10 m/min wire
600 m dia. 42 mm
Tugger winch: Argano S 100
Capstan: WK Hydraulics 5 ton @ 30 m/min
Anchor handling: 2 sets of towing/anchor handling plns
Towing hooks: 2 x Mampasy
Towing plns: 2 sets Hydraulic towing/anchor handling plns
Maximum deckload: 10 ton/m2
Free deck space: 150 m2
A-frame: A-frame available 50T SWL
Plough: Plough available
Container capacity: 4x20" + 2x10"

ACCOMMODATION
Heated and airconditioned living spaces for 6 persons, consisting of 3 double cabins, a galley and sanitary facilities.

NAUTICAL AND COMMUNICATION EQUIPMENT
According GDSS: Area A3
Searchlights: Seemann 2 x 1000 W
Compass: Kotter type, electric repeater
Radar system: Furuno FR-2117+ ARPA
GPS: Furuno GP-150-D
Plotter: Transas
Gyro compass: Angshutz STD 22
Autopilot: Holland Sea river pilot 75
Echosounder: Furuno FE 700
VHF radio telephone: 3 x sailor 5022 with DSC
Navtex: Radio Holland Nav 5
AR system: Furuno RA 150
SSB: Furuno FS-1570, 150 W.
Inmarsat-C: 1 x Inmarsat C
Radio Telex: 1 x Radio Telex
V-SAT: 1 x Intelsat V80G

For more information about chartering please contact us
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