

# Bhagwan Hyde Multi-Purpose Work Barge



**BHAGWAN™**  
marine



## BUILT

DAMEN, HOLLAND, 2010

## HULL

STEEL

## CLASSIFICATION

CLASSIFICATION: Dcv 2c  
FLAG: AUSTRALIAN  
TRADING AREA: WITHIN 30NM  
CALL SIGN: VHCD  
M & H NUMBER: 7010

## DIMENSIONS

LENGTH OVERALL: 18.7M  
BEAM: 8.06M  
DEPTH MOULDED: 2.75M  
DESIGN DRAFT: 2.3M  
GRT: 99T  
DEAD WEIGHT: 151.12T

## MACHINERY

PROPULSION: TWIN SCREW  
MAIN ENGINES: 2X CATERPILLARS C18  
TOTAL POWER (KW): 2X 375KW  
GEAR BOX: 2X REINTJES 4.56:1  
GENERATOR: CATERPILLAR C4.4 DINA 44kVA

## SPEED AND CONSUMPTION

FULL OPERATING: 7.5KTS  
ECONOMIC OPERATING: 6.5KTS  
IN PORT: 6.25L/HR  
BOLLARD PULL: 10T

## CAPACITIES:

FUEL: 54M<sup>3</sup>  
WATER: 14.8M<sup>3</sup>  
SULLAGE: 0.9M<sup>3</sup>  
WATER BALLAST: FWD 9.0M<sup>3</sup>,  
PORT AFT 7.0M<sup>3</sup>  
STBD AFT 7.0M<sup>3</sup>  
LUBE OIL: 0.9M<sup>3</sup>  
DIRTY OIL: 0.8M<sup>3</sup>  
BILGE WATER: 0.8M<sup>3</sup>

## CARGO DISCHARGE PUMPS

FUEL CARGO: 20T/HR @ 1.25 BAR  
FRESHWATER: 12M<sup>3</sup>/HR

## DECK EQUIPMENT

ANCHOR HANDLING WINCH: 15T  
TOW HOOK: QUICK RELEASE  
CRANE: HLRM 65-2S

## COMMUNICATIONS EQUIPMENT

RADAR SYSTEM: 1X FURUNO FR-8062  
DEPTH SOUNDER: 1X FURUNO Ls-6100  
GPS: 1X FURUNO NAVNET Vx2  
COMPASS: 1X RICHIE Hb 741  
CHART PLOTTER: 1X FURUNO NAVNET Vx2  
AIS: 1X YES  
HF RADIO: 1X JRC - JBS196 Ssb  
VHF RADIO: 1X ICOM MARINE VHF Ic-M423 & 1X  
SAILOR COMPACT VHF Rt2048  
SEARCHLIGHT  
OTHER: 1X THEUNISSEN Ws80  
1X FURUNO LOUD HAILER LH-3000

## ACCOMMODATION

FEATURES: FULLY AIR-CONDITIONED &  
SANITARY FACILITIES



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