

# KHAL DROGO

Specification File



## ANCHOR HANDLING TUG (AHT)

**KHAL DROGO** is a state-of-the-art anchor handling tug that is utilized for supporting offshore activities.

- 25 Pax Accommodation
- 269 m<sup>2</sup> Deck Space
- 5T/m<sup>2</sup> Deck Strength
- 6140HP Anchor Handling Tugs
- 82T Bollard pull
- DP2

### CONTACT

V-sat ship phone bridge	437756210/437756211
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## KHAL DROGO

### VESSEL MAIN PARTICULARS

Vessel Name	KHAL DROGO
Manager	Ejovi Dredging And Marine Services Limited
Owner	Ejovi Dredging And Marine Services Limited
Vessel design	AHT/DP2
Type	AHT/DP2
Class definition	ABS+ A1, Towing Vessel Fire Fighting Vessel Class 1, AMS, DPS-2
Vessel built	2008
Port of Registry	Nigeria
Flag State	Nigeria
IMO Number	9528108
Call Sign	5NWN

### PRINCIPAL DIMENSIONS

LOA	50.00m
Breadth Moulded	13.80m
Depth Moulded	6.00m
Maximum Draft	4.80m
Air draft	19.0m
Deck Cargo	300T
Deck Strength	5T/m <sup>2</sup>
Deadweight	788.51T
Gross Tonnage	1163.00T
Net Tonnage	349.00T

### ACCOMMODATION

**Total number of bunkers**      **25**

### THRUSTERS

Bow Thrusters      2 x CPP azimuth 3070 HP each  
Stern Thrusters      2 x 370 kW, (Wartsila make)

### PROPULSION

Main Engine	CATERPILLAR
Propeller	2 x EMD 16 – 645E7B, 3070 BHP @900rpm each
Drive type Shaft	Shaft Diesel
Fuel Type MGO/HFO	MGO

### GENERATORS

Bow thrusters	2 x CPP azimuth 3070 HP each
Aux generators make	CAT - C18
Aux Generator Capacity	3 X 550kw
EM generators Make	Cummins
EM generators capacity	1 X 99kw 440v/60Hz

## KHAL DROGO

### PRINCIPAL DIMENSION

Service Speed	10 Knots
Full Speed	13 knots
On DP (under average conditions)	-
Electricity Supply	220v

### CARGO DECK

Deck space	269m <sup>2</sup>
Deck Cargo	300T
Deck Strength	5T/m <sup>2</sup>
Deadweight	788.51T

### TANK CAPACITIES

Fuel Oil	425m <sup>3</sup>
Fuel Oil drain tank	40m <sup>3</sup>
Fresh Water	400m <sup>3</sup>
SWB	311m <sup>3</sup>
Recovered Oil tank	162m <sup>3</sup>
Foam tank	24m <sup>3</sup>
Dispersant tank	13m <sup>3</sup>

### NAVIGATION EQUIPMENT

X-band Rader	1 X FURUNO RADAR
S band Rader	1 X FURUNO
Autopilot	1 X NAUTOPILOT NP60
GPS	1 X FURUNO GPS NAVIGATOR GP150
Echo sounder	1 X NAV ECHO SOUNDER FE-700
GMDSS Radios	FURUNO FS-2570
Gyro Compass	3 X DIGITALGYRO STD-22
AIS	1 X Furuno FA-150
Wind guage/Log	1/2

### COMMUNICATION EQUIPMENT

MF/HF DSC	2 X FM-8900S
Soare Gypsy's	2
Navtex	1 X NX-700
EPIRB	2 X TRON/60S/60GPS
SART	2 X SART IC-6913A
Inmarsat C	2 X FELCOM 18
Portable VHF	3 X IC-M93D
Portable UHF	-
Weather fax	1 X FuFAX-408

### DECK EQUIPMENT

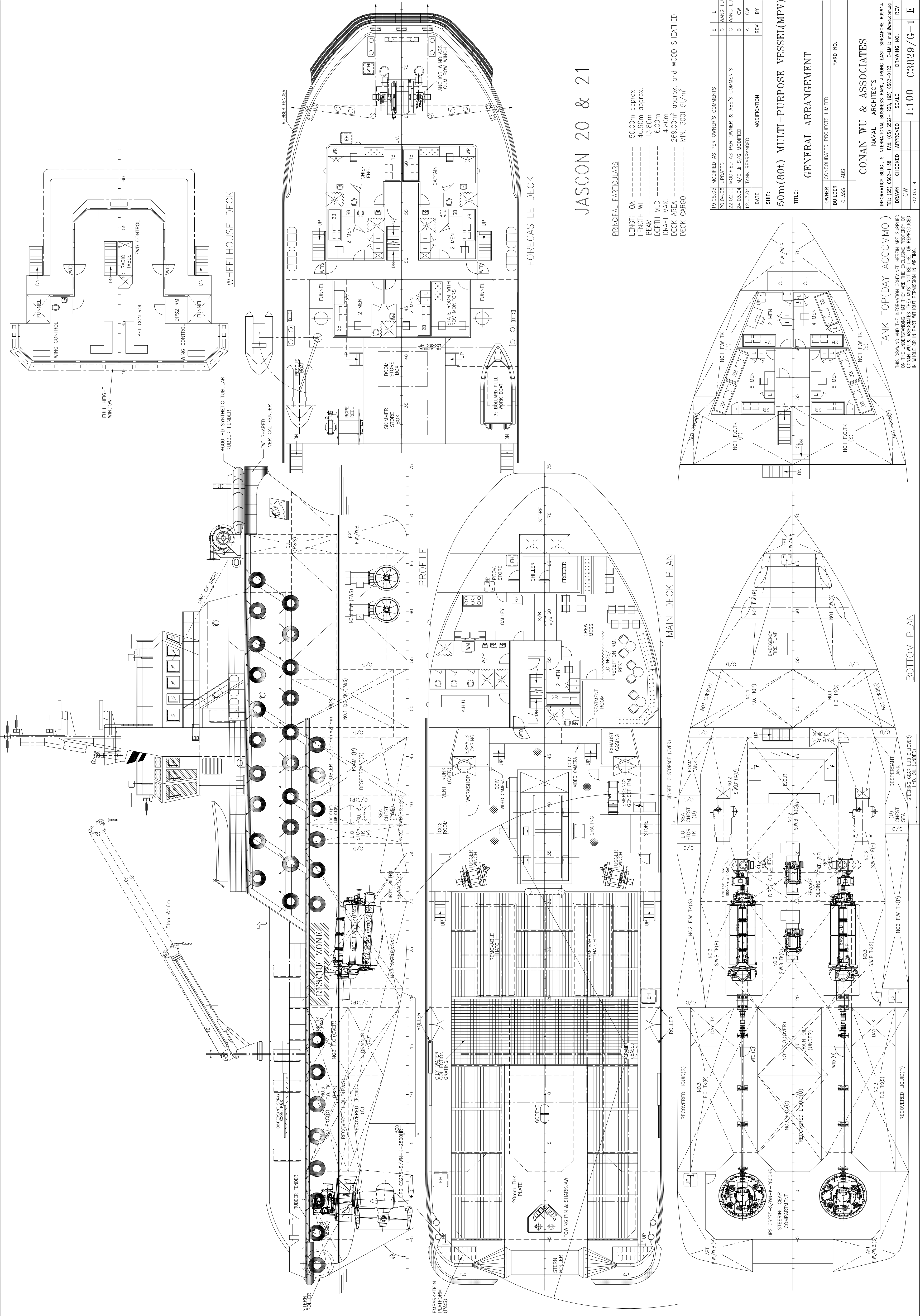
Towing winch	1 x double drum waterfall 160 kW
Towing drum	1000 m x 58 mm dia. steel rope
Drum pull (first layer)	150T x 0 - 6 m/min
Anchor windlass	1 x electrically / hydraulic bow winch / anchor
External fire-firefighting pump	2 x 836 kW; 1700 m <sup>3</sup> / hr each

### MISCELLANEOUS

Life Rafts	4X25 persons
Provision Crane	5T @ 16M
Number of Lifejackets	25
Number of Survival suits	25
Fire Fighting Class	Class 1

### STANDBY/RESCUE

Searchlights	2
Line throwing device	2



# JASCON 20 & 21

PRINCIPAL PARTICULARS

LENGTH OA	50.00m approx.
LENGTH WL	46.90m approx.
BEAM	13.80m
DEPTH MLD	6.00m
DRAFT MAX.	4.80m
DECK AREA	269.00m <sup>2</sup> approx. and WOOD SHEATHED
DECK CARGO	MIN. 300T 5T/m <sup>2</sup>

DATE	MODIFICATION	REV	BY
19.05.05	MODIFIED AS PER OWNER'S COMMENTS	E	LI
20.04.05	UPDATED	D	WANG LU
22.02.05	MODIFIED AS PER OWNER & ABS'S COMMENTS	C	WANG LU
24.03.04	M/E & S/G MODIFIED	B	CW
12.03.04	TANK REARRANGED	A	CW

SHIP: **50m (80t) MULTI-PURPOSE VESSEL(MPV)**

GENERAL ARRANGEMENT

OWNER	CONSOLIDATED PROJECTS LIMITED
BUILDER	ABS
CLASS	ABS
YARD NO.	
CONAN WU & ASSOCIATES	
NAVAL ARCHITECTS	
INFORMATICS BLDG., 5 INTERNATIONAL BUSINESS PARK, JURONG EAST, SINGAPORE 609314	
TEL: (65) 6562-1138 FAX: (65) 6562-1238 (65) 6562-0133 E-MAIL: mol@cw.com.sg	
DRAWN	CW
CHECKED	APPROVED
SCALE	1:100
DRAWING NO.	C3929/G-1
REV	E

TANK TOP(DAY ACCOMMO.)

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## BOTTOM PLAN

## MAIN DECK PLAN

## PROFILE

## WHEELHOUSE DECK

## FORECASTLE DECK