

M/V DE YANG	
GENERAL	
Built:	May, 2000
Flag:	P.R.China
Class:	CSA5/5 TUG, RSC, OTS, ICB, FF1 *CSM BRC+MCC
Call Sign:	BSJI
PRINCIPAL DIMENSIONS	
Length Overall:	63.60 M
Length B.P:	57.20 M
Beam Overall:	13.20 M
Depth Moulded:	6.20 M
Full Load Draft:	5.27 M
GRT:	1358
NRT:	407
Dead Weight:	1037 Tons
CARGO/LIQUID TANK CAPACITIES	
Dry Bulk:	2x44 M ³ + 2x36 M ³
Fuel:	397 M ³
Drill Water:	299 M ³
Portable Water:	361 M ³
Oil Based Mud:	192 M ³
Brine:	80 M ³
Deck Space:	343.2 M ²
Deck Cargo:	500 Tons
CARGO PUMPS	
Fuel Oil:	80 M ³ /hr at 80M Head
Liquid Mud:	57.5 M ³ /hr at 60M Head
Drill Water:	100M ³ /hr at 80M Head
Portable Water:	100M ³ /hr at 80M Head
MACHINERY AND PROPULSION	
Main Engine:	6DKM-28 2200bhp 6DKM-28L 2200bhp
Propellers:	2xCPP
Bollard Pull:	67.3 Tons
Bow Thruster:	KT-72B1 1X8T
Stern Thruster:	KT-32B 1X3.3T
Generators:	TBD616V8 2/320 KW
Fire Fighting:	2 Fire fighting pumps with total capacity 360M ³ /hr and discharge rate 180M ³ /hr on each monitor: 2 monitors, both free rotate 270 deg. enable wheel house remote control, the monitor range is about 70M

TOWING/ANCHOR HANDLING EQUIPMENT	
Towing Winch:	ULSTEIN Double-drum winch SWL 201.5T
Anchor Handling:	KARMOY Winch SWL 500T, Combined towing pin fork
Wildcats:	84MM & 64MM
Stopper Pins:	Shark Jaw
Guide Pins:	1 Set Hydraulic guide pin
Stern Roller:	Dia. 1800 MM X Length 5400 MM
DECK EQUIPMENT	
Anchors:	1.74 Tons SPEK Type
Chains:	2x34MM Dia. X 550M
Capstan:	2 X 7.5T Pull
Crane:	Hydraulic Telecopie deckcrane 5T @ 7M, 2T @ 11M
NAVIGATION EQUIPMENT	
Autopilot with Gyro Compass:	PR-6562-E2-SS2/TG-6000
Radars:	FR-2125 X 2
Speed Log:	MCDL-1
Echo Sounder:	ED 162
GPS:	GP-80
COMMUNICATION	
Inmarsat-B:	FELCOM 81 B
Inmarsat-C:	FELCOM 12
SSB:	FS-8000
NBDP:	DP-6
MF/HF DSC:	AA-50 DSC-6
Fax:	FAX-208 MII
NAVTEX:	NX-500
ACCOMMODATION	
Crew:	14
Passengers:	14