

ITC CHINOOK

133 TONS B.P.
ANCHOR HANDLING TUG
SUPPLY VESSEL DP-2 / FIFI-1



VESSEL INFORMATION		PROPULSION SYSTEM	
Ownership	ITC Offshore BV	Main Engines	2 x MAK, 32-C, max output 5440 BHP each; Total = 10880 BHP
Flag/Registry	Malta, Valetta.	Main Generators	2 x 2000 Kw Shaft Driven
Builder	Zhenjiang Shipyard, China	Harbour Generators	2 x 580 Kw Caterpillar engines 3412
Year built	2009	Emergency Generator	1 x 95 Kw Caterpillar
Call sign	9HA4584	Bow Thrusters	2 x 800 BHP, 9.5 tons each, Kawasaki CPP
IMO number	9510228	Stern Thrusters	2 x 800 BHP, 9.5 tons each, Kawasaki CPP
Class	Bureau Veritas	Propulsion System	2 x CPP propellers in nozzles, Berg Propulsion
Notation	+Hull +Mach Tug; Fire fighting ship 1 / Anchor Handling Vessel / Unrestricted navigation + Dynapos AM/AT R (DP2 Fifi1)		
PRINCIPAL PARTICULARS		PERFORMANCE	
Length Overall	70.70 m (approx)	Max Speed	14 Knots @ 33 mt MDO / 24 hrs
Length BPP	63.00 m	Economic Speed	10 Knots @ 18 mt MDO / 24 hrs
Breadth Moulded	16.00 m	Cons. in Port	2.0 mt MDO / 24 hrs
Depth Moulded	7.20 m	Cons. Standby at Sea	5.0 mt MDO / 24 hrs
Summer Draft	6.20 m (excl. 0.80 m skeg at stern)	Type of Fuel	Marine Gas Oil
Airdraft (at 6,2m draft)	29.10 m	Static Bollard Pull	133 tons BP
Gross	2549 tons		
Nett	764 tons	ACCOMMODATION	
Deadweight	2246 tons	Standard Crew	15 crewmembers incl. Master
Deck area	450 m2 free deck (36.5 mx12.7 m), presently 349 m2 with mezzanine & aft deckcrane installed	Extra Personnel	up to 20 persons in 2 or 4 berth cabins, of which max 12 passengers
		Hospital	1 x 1 berth cabin
DP SYSTEM		DECK EQUIPMENT	
Kongsberg K-pos DP2-1 system; 1 x Cyscan, 1 x RADIUS 1000, 2 x DGPS, 3 x gyro		Anchor Windlass	13 mt @ 11 m/min
		Bow Anchors	2 x 2100 kg
		Chain Cable	2 x 440 m x 42 mm
		Capstan	2 x 10t electro-hydraulic
		Tugger Winch	2 x electro-hydraulic 10 tons 0-30 m/min
		Deck Crane	1 x hydraulic crane, SWL 5 T @ 17m outreach
		Aft Deck Crane	1 x ACB knuckleboom crane, SWL 21 T @ 2m, 3.45 T @ 12m
CARGO CAPACITIES		TOWING/ANCHOR HANDLING EQUIPMENT	
Deck Cargo	max. 800 tons	Towing/AH Winch	double drum Brattvaag winch Waterfall Type, electro hydraulic, SL300W
Deck Strength	5.5 t/m2 uniform loading	Tow Drums	2 x max pull 300 t and 450 t static brake
Fuel Oil	850 m3 MDO / MGO	Capacity each Drum	2000 m x 76 mm diam
Fresh Water	655 m3	Winch Speed	Low gear Hauling: 7-17.0 m/min Payout: 24-60 m/min
Drill Water	670 m3		High gear Hauling: 7-10.6 m/min
Mud Tanks	485 m3	Wildcats	Winch fitted with 76 mm wildcats for rig chain (2 3/4" and 3 1/4")
Bulk Cement	4 x tanks, total 280 m3, 5.6 bar pressure	Karm Forks	2 x electro-hydraulic SWL 300 mt Karmoy
Rig Chain Locker	2 x 100 m3 (1000 m of 3" chain each)	Tow Pins	2 sets diam. 350 mm, T/600 T
Dispersant	12 m3	Stern Roller	6.0 m x 2.5 m diam., SWL 450 T
		Wire Reels	2 x pennant wire reels, 6.7 mt pull Capacity 2000 m x 76 mm
PUMPS		COMMUNICATION EQUIPMENT	
Fuel Oil	2 x 150 m3/hr @ 80 m head (8 bar)	Communication equipment includes full GMDSS Area-3, Portable VHF/UHF min 3 each, V-Sat	
Fresh Water	1 x 150 m3/hr @ 80 m head (8 bar)		
Mud	2 x 100 m3/hr @ 50 m head (5 bar)		
Bulk Cement	2 x 40 m3/hr @ 5 bar		
FIRE FIGHTING			
FIFI System	Class 1 with water curtain all round		
Pumps	2 x 1500 m3/hr @ 14 bar		
Monitors	2 x 1200 m3/hr @ 12 bar		
MISCELLANEOUS			
Water Maker	1 x 12 m3/day		
Spray Booms	2 x 7.30 m for 4.5 m3/hr each		
FRC/Workboat	1 x Noreq HD720 (single point davit), 6 persons (max 15)		
Mezzanine deck	with workboat davits (no workboat)		

TSCHUDI OFFSHORE & TOWAGE

45, Sluisplein, 1975 AG IJmuiden
P.O. Box 199, 1970 AD IJmuiden
THE NETHERLANDS

t: +31 (0)88 548 5200

e: sales@tschudioffshoretowage.com

i: www.tschudioffshoretowage.com

TSCHUDI 
OFFSHORE & TOWAGE

133 TONS B.P. ANCHOR HANDLING TUG SUPPLY VESSEL DP-2 / FIFI-1

