

DN 205



Remolcador de apoyo
Bandera Luxemburgo
Año de Construcción 2010
Eslora 28.0 metros
Manga 12.3 metros
Calado 2.4 metros
Arqueo Neto 106 ton
Arqueo bruto 356 ton
Velocidad 8 nudos

DN205

NAME	DN205	
TYPE	MULTIPONTOON	
PORT OF REGISTRY	Luxembourg	
FLAG	Luxembourg	
CALL SIGN	LXQH	
BUILT	2010	
BUILDER	Tianjin Xinhe Shipbuilding Heavy Industry Co. Ltd, P.R. China	
YARD NR	SB808	
CLASS	I + HULL o MACH Special service Work Boat Fuel Tank Ship FP>60 degr C Unrestricted navigation o AUT-UMS	
INTERNATIONAL TONNAGE		
NET TONNAGE	106 ton	
GROSS TONNAGE	356 ton	
NATIONAL TONNAGE	-	
LENGTH	28.00 m	
LENGTH OA	29.92 m	
WIDTH	12.30 m	
WIDTH OA	12.92 m	
DEPTH	3.20 m	(rudder-propeller 800mm below base line)
HEIGHT OA	12.30 m	(incl. cradles ; 12.0m excl cradles)
DRAUGHT LIGHT SHIP	1.61 m	(draught aft/fore = 2.935m / 1.106m)
DRAUGHT MAXIMUM	2.446 m	(draught aft/fore = 3.486m / 2.184m)
LIGHT SHIP WEIGHT	503 ton	(excl. A-frame and sweepbeam)
LIGHT SHIP (NEWBUILDING)	503 ton	
DEADWEIGHT	296 ton	
TRANSPORT WEIGHT	570 ton	(excl. A-frame and sweepbeam)
DECKLOAD	5.0 ton/m ²	
WINCH	Diesel Hydraulic Power Pack	
	Type	Linde
	Power	86 kW
	Double drum Winch	
	Type	KA-30-H-TR/TR
	Main drum:	
	Capacity	1 X 200 ton at 0-2.5 m / min (2nd layer)
		1 X 100 ton at 0-5 m / min (2nd layer)
	Wire	55 m - DIA 86 mm (2 layers)
	Auxiliary drum:	
	Capacity	1 X 29 ton at 0-16 m / min (2nd layer)
	Wire	220 m - DIA 36 mm (4 layers)
	Tugger winches (3x)	
	Type	SA-10-H-TR
	Capacity	1 X 10 ton at 32 m / min (1st layer)
	Wire	68 m - DIA 24 mm (2 layers)
DECKCRANE	Type	HS Marine AKD 420 E2
	Capacity	18.35 ton at 14.00m
		23.70 ton at 11.15m
		31.50 ton at 8.72m
	Hoisting winch	5 ton at 0 - 24 m/min on second layer
		45 m x dia 17mm (2 layers)
SWEEPBEAM	Type	Sweepbeam Length=11m Height=1.2m (Drawing SCH 02-001)
	Total length	11.000 m
	Total height	1.475 m
	Weight	14.0 ton (empty)
		35.0 ton (filled with soil)
	Max. working depth	20.0 m
PROPULSION	2 X Cat 32 DITA (2 X 537 kW)	
GENERATORS	Caterpillar 3406 DITA Diesel Engine (345kW @ 1800rpm) Harbour Generator C4.4 DITA (440 V ; 91kW ; 60 Hz)	
BOLLARD PULL	17 ton	
SPEED	8.0 kn (light ship)	
SERVICE TANKS CAPACITY	2 x 62 m ³ MDO (MDO 1) 2 x 65 m ³ MDO (MDO 2) 2 x 22 m ³ MDO (MDO 3)	
VARIOUS	MDO pump:	100 m ³ / hr - 2.0 bar
		10 m ³ / hr - 2.0 bar
	FW pump:	40 m ³ / hr - 2.0 bar
	Welding Set R -400-S	(400 A)
MINIMUM SAFE MANNING	1 Master 1 Deck Officer in charge of a navigational watch 1 Engineer Officer in charge of an engineering watch 2 Deck Rating of the watch	
MAXIMUM ALLOWED PERSONS O/B	14 persons incl crew	