

HONGFA SHIPPING

弘發航運

Name of Vessel	M/V CHIPOL XIONGAN		
Date of Build	Mar, 2012		
Port of Registry	MONROVIA		
Flag	Liberia		
Ship Type	Multi - Purpose Dry Cargo Ship		
Class	DNV.GL		
P&I Club	CPI		
ICE Class/ICE Strengthen	Light Ice Class		
LOA [m]	166.49 m		
LBP [m]	158.32m		
Breadth Moulded [m]	27.400m		
Depth Moulded [m]	14.20m		
Deadweight (Summer)	10.10m		
Deadweight (Winter)	9.89m		
Deadweight (Tropical)	10.31m		
Deadweight (Salt Water)	28261.87T		
Deadweight (Scantling)	10.10m		
GRT/NRT [mt]			
International	GRT: 20973 NRT: 10262		
Panama	GRT: NRT: 17530mt		
Suez	GRT: 60591.85CBM NRT: 52880.35CBM		
Lightship weight	9850.59MTS		
No. of Holds/ Hatches	4		
Total Capacity Grain [cbm]	39102.025		
Total Capacity Bale [cbm]	38319.98		
Tank Top Strength [mt/m2]	20		
Main Deck Strength [mt/m2]	3		
Tween Deck Strength [mt/m2]	3.2		
Hatch Cover Strength [mt/m2]	3		
Hatch Cover Weight	Hatch Cover: #1: 51T,57T; #2: 64T,2x73T,67T; #3: 67T,2x73T, 69T; #4: 46T,55T,53T,49T Tween Deck: #1: N/A #2: 53T,3X59T,53T #3: 53T,3X59T,53T#4: 53T,2X59T,33T		
Hatch Type	TTS; weather hatch covers:Hydraulic folding/Tween deck: Lift away		
Hold Capacity	Hold	Grain (M3)	Bale (M3)
	1	6082.669	6082.669
	2	12196.351	12196.351
	3	12196.351	12196.351
	4	8626.655	8626.655



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Total 39102.02 39102.02

Note: Tween Deck Volume is not included in grain/bale capacity

Container Capacity	Hold	Deck	Total
	736TEUs	963 TEUs	1699 TEUs

Upper Deck	No. of Deck	L x W	No. of Covers AFT/FRWD	Panels
	No. 1	20.07 X 18.52 M	0+2	2
	No. 2	35.785 X 23.56 M	2+2	4
	No. 3	35.785 X 23.56 M	2+2	4
	No. 4	25.375X 23.56M	2+2	4

Tween Deck	No. of Deck	L x W	Panels
	No.1	N/A	
	No. 2	34.285mx22.86m	5
	No. 3	34.285mx22.86m	5
	No. 4	24.813mx22.86m	4

Hold Dimensions (L x W x H)	No. of Deck	Tween Deck	Lower Hold
	No. 1	N/A	19.750X18~13.220~10.700X17.740M AT FRAME193~11.100M AT FRAME185~6.880M AT FRAME 186
	No. 2	34.285mx22.86mx1.160m	35.550X23X15.070M
	No. 3	34.285mx22.86mx1.160m	35.550X23X15.070M
	No. 4	24.813mx22.86mx1.160m	25.280X23~12.500X15.070M AT FRAME 68~6.880M AT FRAME 56

Height is taken from tank top to upper edge of coaming. Width is taken from boundary of upper/lower tank for no1 and no 4 hold. it measured at the forward and aft ends respectively

TPC (Summer)	42.33 mt
Summer Free Board	4.126 m
Height above keel	47.4m
Fresh Water Tank Capacity	290.7M3/251.39T
Ballast Capacity	10532.4 M3/10795.76T
Main Engine	MAN B&W 6S40ME-B 6810Kw BOW TRUSTER 900Kw (1224hp)
Auxiliary Engines	3nos / Yanmar/6EY18AL/ 2923FXJ,
Emergency Generators	Taiyo electric/FE547A-8/283041
Shaft Generator	Nil
Deck Cranes	3 Electro Hydraulic Cranes; CRANE NO.1/2 SWL: 120T,



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CRANE NO.3 SWL: 80T

Provision Cranes (All Details About)	1
Propeller	Right Handed Fixed
Spare Anchor	1

AVERAGE SPEED/CONSUMPTION:

BALLAST CONDITION SAFE SPEED: ABOUT 12.5 KTS WITH CONSUMPTION PER DAY:
ABOUT 21.5MT HFO + 0.1MT MGO (INCLUDING A/E)

LOADED CONDITION SAFE SPEED: ABOUT 12.0 KTS WITH CONSUMPTION PER
DAY: ABOUT 22MT HFO + 0.1MT MGO (INCLUDING A/E)

PORT (IDLE) ABT 3.5MT IFO380CST per day + 0.1MT MGO

PORT (WORKING) ABT 4.5 MT IFO380CST per day + 0.1MT MGO (INCLUDING 2
GENERATORS AND 1 BOILER)

a) Refer to the speed/consumption, ABOUT MEANS 0.5KNOT MOL ON SPEED AND 5% MOL ON
CONSUMPTION.

b) The speed/consumption details basing on good weather conditions, i.e. Wind not exceeding
Beaufort Scale Force 4/Swell Condition not exceeding Douglass sea state 3.

All details and figures are 'about'. E&OE

