

30 TON AHC KNUCKLEBOOM CRANE FOR SALE



HYDRAMARINE 30 TON AHC KNUCKLEBOOM CRANE FOR SALE

- MAKE: HYDRAMARINE
- YEAR OF MANUFACTURE: 2005
- MACHINE EQUIPPED WITH ACTIVE HEAVE COMPENSATION (AHC)
- WINCH CAPACITY / MAXIMUM HOOK TRAVEL: 1500M
- MAX. SWL: 30 TON
- MAX. OUTREACH: 20M
- DESIGN CODE: LLOYDS "RULES FOR CERTIFICATION OF LIFTING APPLIANCES" 2002 AS OFFSHORE CRANE
- CERTIFICATION IN ACCORDANCE WITH LRS, CHAPTER 3
- POWER REQUIREMENTS: 440V / 60Hz / 3ph
- MAX. POWER CONSUMPTION: 803 kW
- AMBIENT TEMPERATURE: -20 TO +55 DEGREES C
- TOTAL CRANE WEIGHT: 80 TON

PRICE ON REQUEST

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[30 TON AHC KNUCKLEBOOM CRANE FOR SALE_CRANE DESCRIPTION & SPECS](#)

Images



Main performance data:

Main Crane data										
HYDRAMARINE OFFSHORE KNUCKLE JIB CRANE										
Type: HMC 2806 LKO 150-20 (300-10) AHC										
Category of lift	Lifting data:			Dynamic data						Comment
	Hook load SWL (1)	Max working radius	Crane load (2)	Wave height (3)	Dynamic factor (4)	Duty factor	List trim + (5)	Offlead and sidelead	Wind speed	
	Ton	Meter	Ton	Hs (m)			Degrees	Degrees	m/s	
Internal deck (harbour)	15	20	16	N/A	2,0	1,05	8	0	20	
	30	10	31							
External deck/sea cl. sub-sea lift	15	20	16		2,0	1,2	5+2	2+5	20	Up to 500m depth
	30	10	33,5							At 1500 r depth
External deck/sea (AHC lift)	10	20	16,5		2,0	1,2	5+2	2+5	20	At 1500 r depth
	30	10	33,5							At 1500 r depth
Ship to ship lift at sea (5)	15	20	16		2,0	1,2	5+2	2+5	20	
	30	10	31							

Table:

Block load SWL	Wire falls	Hook travel	Hoisting speed	
			SWL	Reel
	No	Meter	m/min	m/min
	1	1500	0-120	0-120
	1	1500	0-60	0-60

Heave Compensation data (Main winch) (Active winch system)

Off-Sea load, (m sea bed)	Heave	Period	Heave velocity	Acceleration req.	Altitude (m) surge
	M	Sec.	M/min	M/sec. ²	
	±4	12	0-125	1,1	+/-
	±3	9	0-125	1,4	+/-

Standards:
 Rules for Certification of Lifting Appliances” 2002 as Offshore Crane

Standards:
 European Federation of Manufacturers (FEM). “Rules for the design of Hoisting Appliances”

ISO 9001:2000 Standard NS-EN ISO 9001, 1994 certified by DNV.

Classification to IEC/CENELEC (specific norms).

IEC 60051-3/332-3/331 to be complied with

to be within requirements of ISO 10816-3 level A

to comply with AWS D1.1

to be in accordance to DIN 3990 and 3961 level 5

to be in contact area to be min 85%

to be in accordance with LRS, Chapter 3

with

under supervision.

to be in presence at workshop

to be in attendance

Classification:

	A3		
	U2		
SS	Q3		
		Type of Mechanism	
	Main winch	Aux. winch	Luffing
	M5	M5	M5
	T4	T5	T5
SS	L2	L2	L2
		Structural part	
	Pedestal	King	Booms
	E1	E1	E1
	B1	B1	B1
SS	P3	P2	P2

Copies

Date 07.08.2016

Service Guarantee Inspection Installation Others

Visit description Overload test

Customer

Vessel name

Order No PO 409733 S-326597

IMO number

Service Engineer/
Report by

Ship representative

Supervised by

Place of service

Date of visit start 05.08.16

end 06.08.16

Equipment type	Serial no / dwg. no	Operating duty and climate	Tot. op. hrs / op. cycles
HMC 2806 LKO 150-20 (300-10)			



Images links

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Equipment details believed correct but not guaranteed.

All equipment is offered subject to prior sales.

Basic terms of sale is that the equipment is to be sold as seen, no warranty provision.
Transfer of Ownership on receipt of full payment.

Please advise if interested and we will organise an on-site inspection of the equipment offered.