



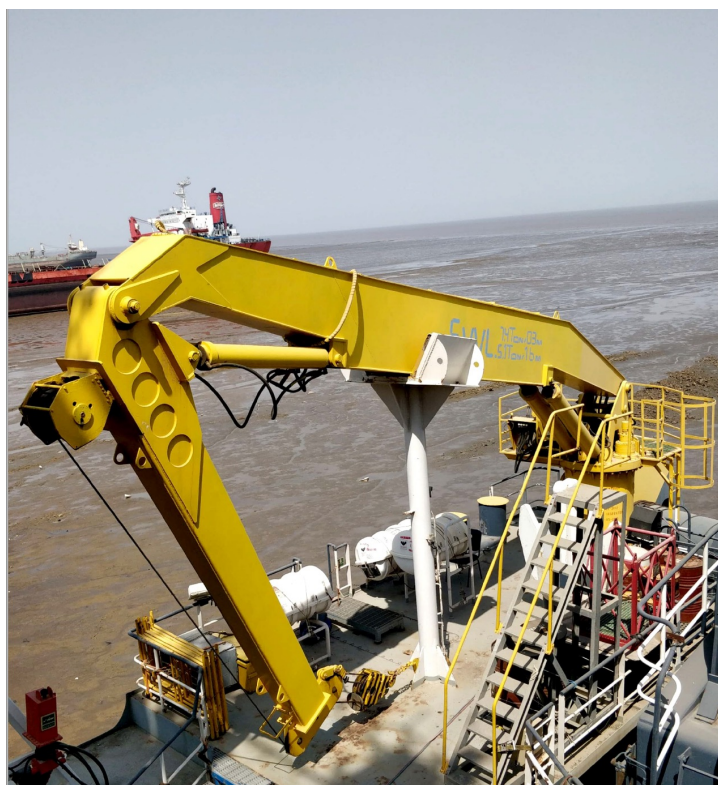
SEA BOATS

MARINE BROKERS WITH A GLOBAL APPROACH

AUSTRALIA - BULGARIA - INDIA - INDONESIA - ITALY - MALAYSIA - NEW ZEALAND - PANAMA - PHILIPPINES - SINGAPORE - SPAIN - UK - USA - VENEZUELA - VIETNAM

sales@seaboats.net - www.seaboats.net

2x 5T North American KBC Crane for Sale



Listing ID - 1632

Description 2x 5T North American KBC Crane for Sale

Date 2001

Launched

Location India

Broker Richard Pierrepont
richard.pierrepont@seaboatsbrokers.com
+44 7798 607 323

As Rigged Crane Data

Maximum Moment: 1,343 Kn - M

Corresponding Axial Load: 20, 870 Kg

Load @ Max Moment: 5.8 Mt @ 15 M

Maximum Axial Load: 28, 290 Kg

Corresponding Moment Load: 1,183 Kn - M

Load @ Max Axial: 7.1 Mt @ 10.5 M

Safe Working Load: 5.1 Mt

Corresponding Moment Load: 1,306 Kn - M
Corresponding Axial Load: 20,070 Kg

At Rated Capacity Crane Data

Maximum Moment: 1,358 Kn - M
Corresponding Axial Load: 20,970 Kg
Load @ Max Moment: 5.9 Mt @ 15 M

Maximum Axial Load: 40,420 Kg
Corresponding Moment Load: 779 Kn - M
Load @ Max Axial: 25 Mt @ 3 M

Shipping Wt: 13, 780 Kg
Operating Weight: 14, 970 Kg

ACCUMULATIVE ROPE CAPACITY
(FEET)
LAYER

ROPE SIZE (IN)	1	2	3	4	5	6	7	8	9	10	11	12
³ / ₈ " (0.375)	103	213	330	454	585	724	870	1,023	1,183	1,350	1,524	1,705
	105	217	336	463	597	738	886					
7/16 (0.438)	89	185	288	398	515	639	770	908	1,053	1,205		
	90	188	293	405	524	650						
¹ / ₂ " (0.500)	78	163	255	354	460	573	694	822	957			
	80	167	261	362	470							
9/16 (0.583)	70	147	231	322	420	525	637	756				
	71	149	234	327	427							
⁵ / ₈ "	63	133	210	294	385	483	589					

[illegible]3/4

(0.750)

 $\frac{7}{8}$

(0.875)

1

(1.00)

1- 1/8

(1.13)

ACCUMULATIVE ROPE CAPACITY

LAYER

[illegible]1112

	23	49	77	107	139						
14	21	44	70	98	128	160	194	230			
	22	46	72	100	131						
16	19	40	63	88	115	145	177				
	19	40	63	89							
19	16	34	54	76	100	127					
	16	34	55								
22	14	30	48	68	90						
	14	30	48								
25	12	26	43	62							
	12	27									
29	11	24	39	56							
	11	24									

***REQUIRES SPECIAL WIRE ROPE ANCHOR**

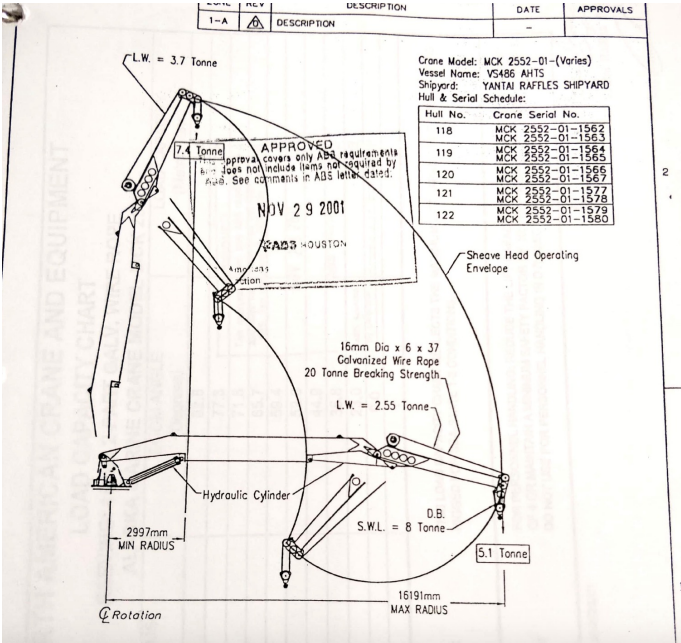
PART NO. 24494 FOR $\frac{3}{8}$ WIRE ROPE.

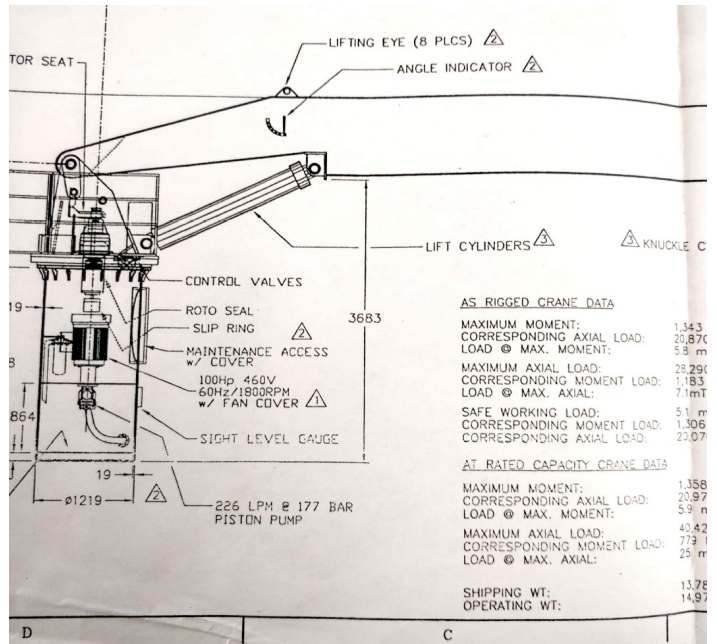


TEST CERTIFICATE FOR CRANES

Documentary Credit No. **XMXYLC0306054** dated 27/06/03
by China Construction Bank, Xiamen Branch
A:
Electro-Hydraulic Slewing Knuckle Boom Crane
MCK2552 As Per Purchase Contract No.: YRSPL-TDW **121-00005**,
Attachment I of Zicom Private Limited Quote Ref. Q-ZM-0090-01
1st May 2001 And Additional Purchase Contract Terms and
15. Amount : USD336,700.00
B:
Reduced Voltage Soft Starter As Per Purchase Contract
L-TDW **121-00005** Rev. 1. Amount: USD8,800.00
Amount : USD345,500.00 CNF Yantai Port, China (Incoterms 2000)
C: MARKS
YRF2000-121
IND CATIC
PORT
Shipment
Contract YRSPL-TDW 121-00005

SERIAL NUMBER : MCK-2552-01-**1566** & MCK-2552-01-**1567**
herewith Test Certificate for Cranes in three copies issued by manufacturer, North American Equipment Company, L.L.C





ACCUMULATIVE ROPE CAPACITY (FEET)

ROPE SIZE (IN)	1	2	3	4	5	6	7	8	9	10	11
8"	103	213	330	464	585	724	870	1,023	1,183	1,350	1,524
7.5"	105	217	336	463	597	738	886				
7"	89	185	288	398	515	639	770	908	1,053	1,205	
6.5"	90	188	293	405	524	650					
6"	78	163	255	354	460	573	694	822	957		
5.5"	80	167	261	362	470						
5"	70	147	231	322	420	525	637	756			
4.5"	71	149	234	327	427						
4"	63	133	210	294	385	483	589				
3.5"	64	135	214	300							
3"	53	113	180	254	335	423					
2.5"	54	115	183								
2"	46	99	159	226	300						
1.5"	47	101	162								
1"	41	89	144	206							
0.75"	41	90	146								
0.5"	36	79	129	186							
0.25"	37	81									

Diagram showing dimensions: 13.50 in. (between drums), 10.63 in. (drum diameter), 20.00 in. (drum width), and 10.63 in. (drum diameter).

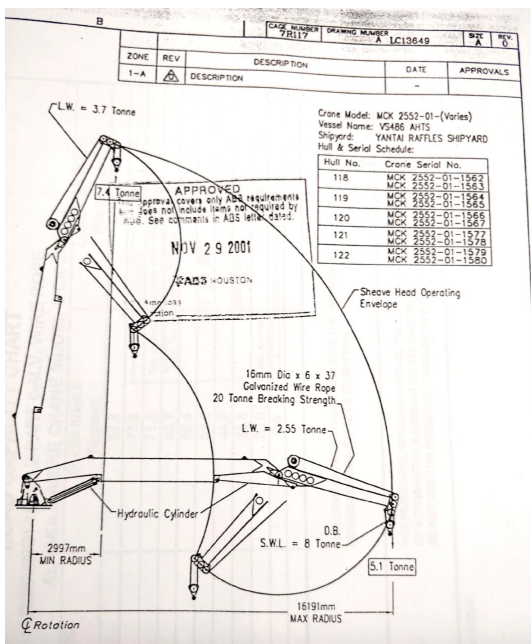
ACCUMULATIVE ROPE CAPACITY (METERS)

ROPE SIZE (MM)	1	2	3	4	5	6	7	8	9	10	11
10"	30	62	96	132	170	210	253	298	345	394	445
9"	30	62	97	134	173	214	257				
8"	27	56	87	120	156	194	234	276	320	366	
7"	28	58	90	124	160	198					
6"	23	48	75	104	136	170	206	244	284		
5"	23	49	77	107	139						
4"	21	44	70	98	128	160	194	230			
3.5"	22	46	72	100	131						
3"	19	40	63	88	115	145	177				
2.5"	19	40	63	89							
2"	16	34	54	76	100	127					
1.5"	16	34	55								
1"	14	30	48	68	90						
0.75"	14	30	48								
0.5"	12	26	43	62							
0.25"	12	27									
0.125"	11	24	39	56							
0.0625"	11	24									

Diagram showing dimensions: 343 MM (between drums), 349 MM (drum diameter), 270 MM (drum width), 508 MM (drum width), and 270 MM (drum width).

***REQUIRES SPECIAL WIRE ROPE ANCHOR. PART NO. 24494 FOR 1/4 WIRE ROPE. PART NO. 24492 FOR 1/2 WIRE ROPE.**

†RECOMMENDED FOR POLY ROPE ONLY. USE POLY ROPE ANCHOR P/N 2441.



NORTH AMERICAN CRANE AND EQUIPMENT LOAD CAPACITY CHART

REEVING: 16mm 2-PART GALV. WIRE ROPE
ALASKA MARINE CRANE MODEL MCK 2552

LOAD RADIUS (Meters)	BOOM ANGLE (Degrees)	LOAD CAPACITY (Metric Tons)
3.0	82.8	7.4
4.5	77.3	7.4
6.0	71.6	7.4
7.5	65.7	7.4
9.0	59.4	7.4
10.5	52.6	7.4
12.0	44.9	6.4
13.5	35.8	6.2
15.0	23.0	5.8
16.0	0.0	6.4

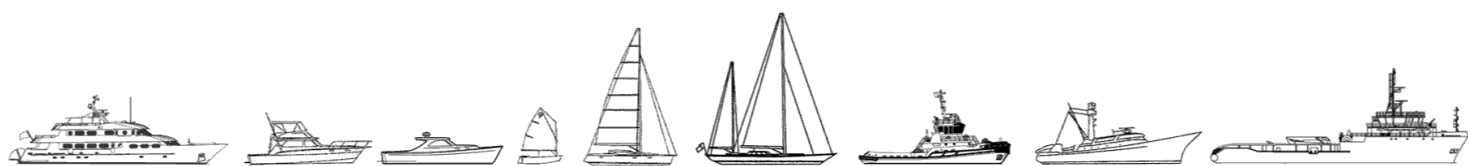
CAUTION: THIS LOAD CAPACITY CHART REFLECTS THE MAXIMUM LIFT CAPACITY OF THE CRANE AS RIGGED FOR SEA-STATE 1-2 CONDITIONS.

WARNING: FOR PERSONNEL HANDLING: REDUCE THE LIFT CAPACITIES IN THE CHART BY A FACTOR OF 4 OR MAINTAIN A MINIMUM SAFETY FACTOR OF 10:1 OF RIGGING, WHICHEVER IS LESS. DO NOT USE FOR PERSONNEL HANDLING IN DYNAMIC CONDITIONS.

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Approved Please See Yantai Raffles

The details of all vessels are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Any buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to sale, price change, location or withdrawal without notice.



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