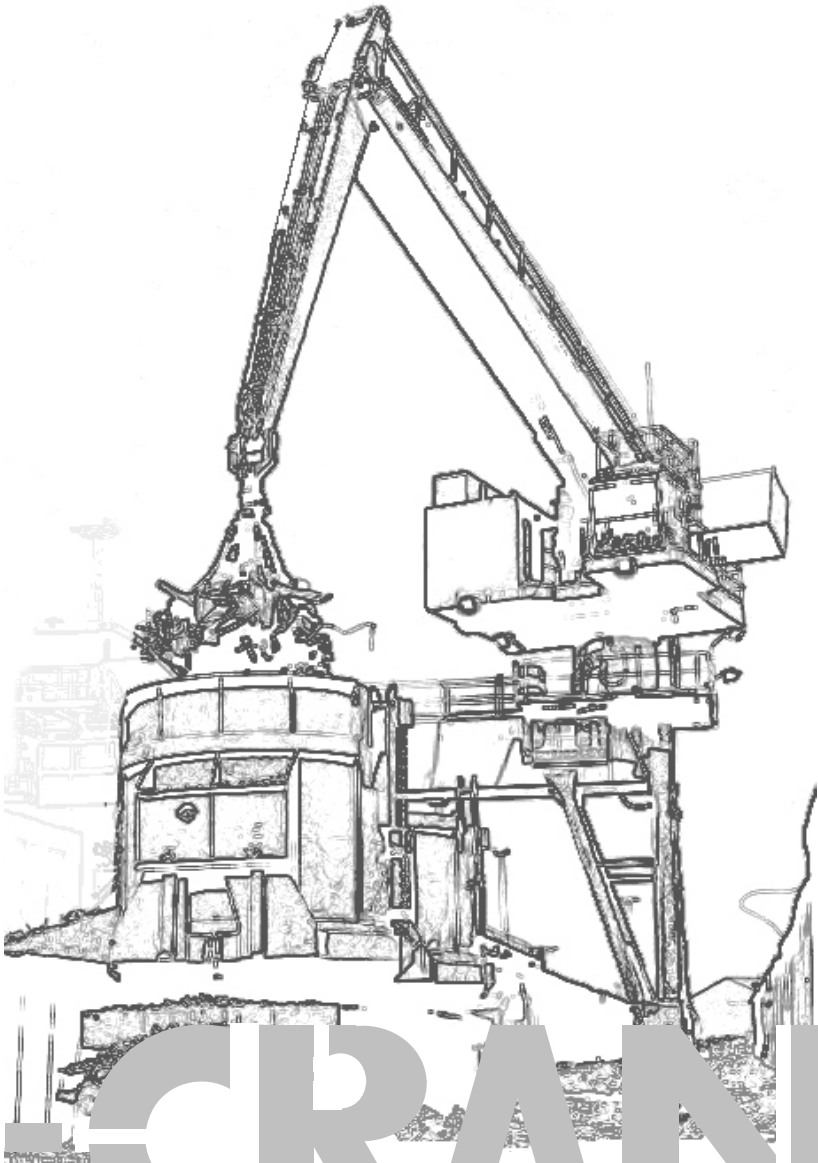
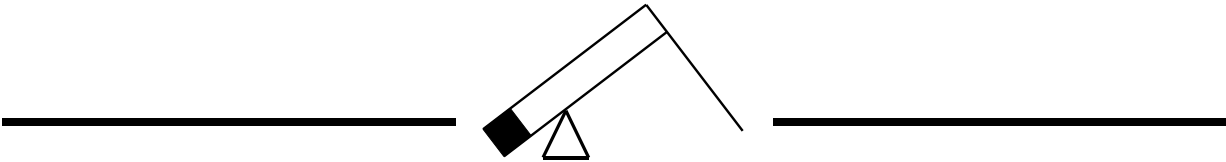
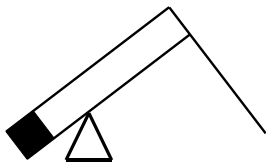




10
EQ CRANIE
Q U I L I B R I U M

00 SERIES



E-Crane[®] Capacity Charts

1000 Series

Model 7248

Model 7264

Model 7290

Model 7317

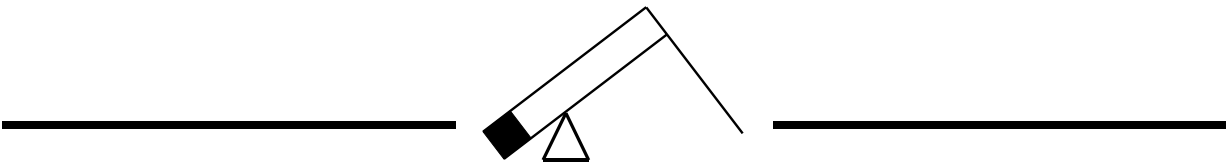
Model 7359

Model 7382

Model 7421

Model 7450





E-Crane[®] Capacity Charts
1000 Series
Model 7248

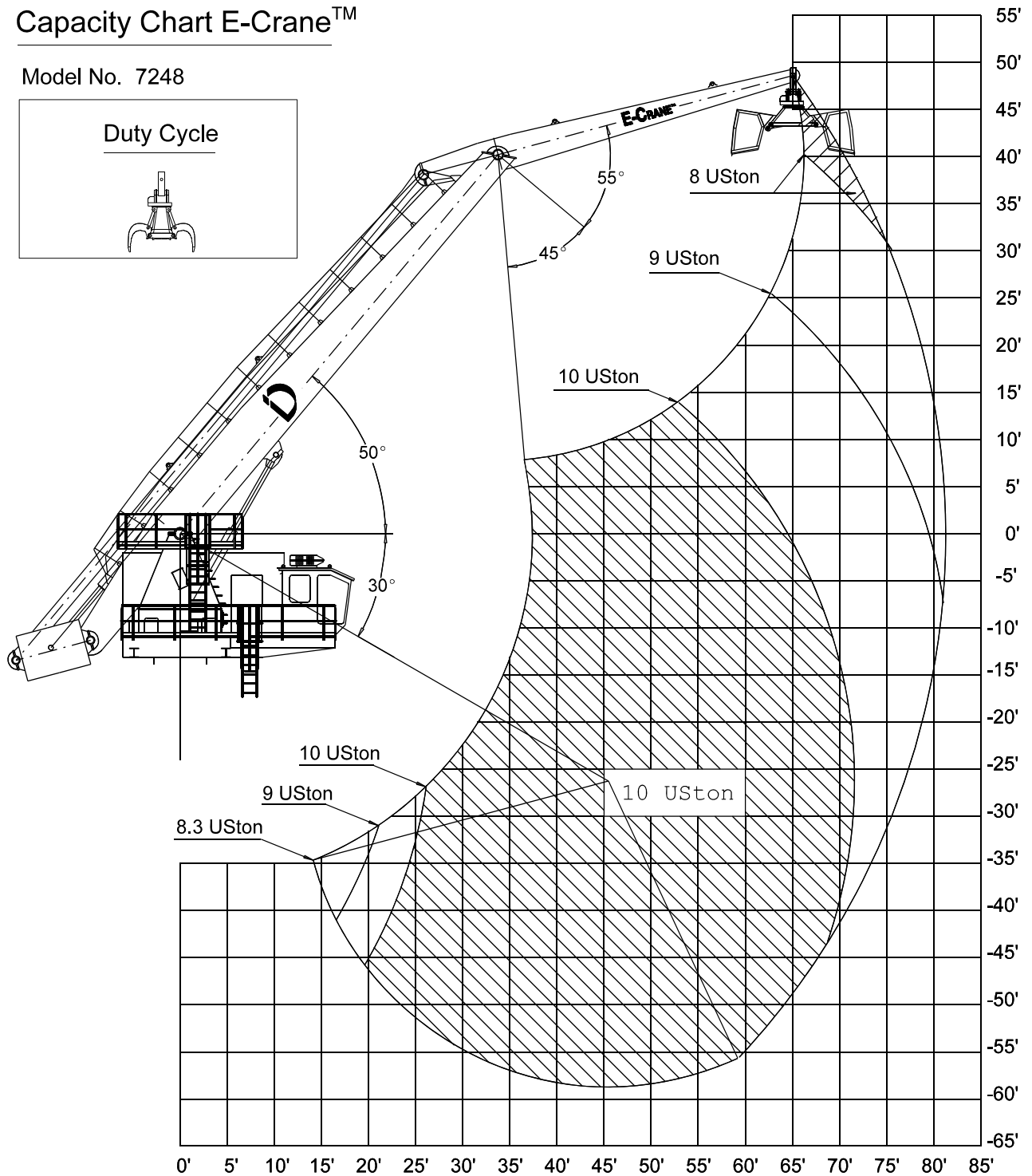
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Load Chart (USton/ft)

Model No. 7248

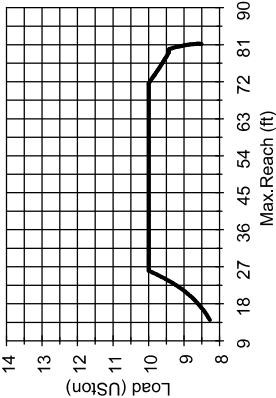


VERSION : 2.1
DATE :08-06-2000



E-Crane 7248

CAPACITY CHART (USton) / Duty Cycle Operation																										
HEIGHT Relative to BOOM- PIN		E-Crane 7248																								
(ft)		REACH (ft)																								
12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81			
48																										
45																										
42																										
39																										
36																										
33																										
30																										
27																										
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-57																										
-60																										



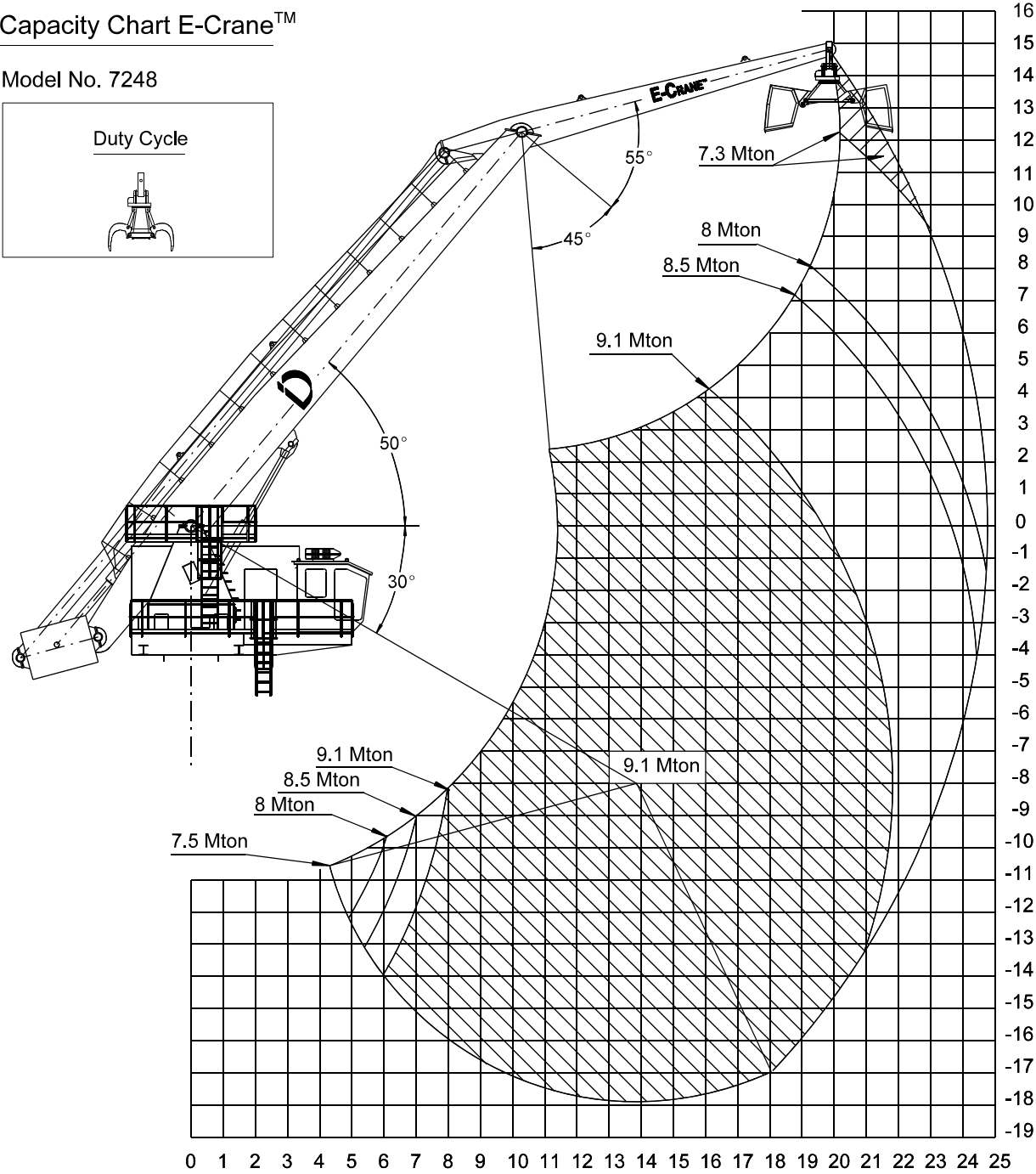
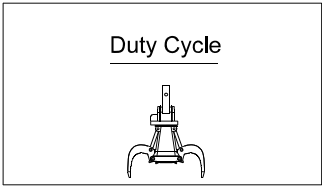


E-Crane 7248

Load Chart (Mton/m)

Capacity Chart E-Crane™

Model No. 7248

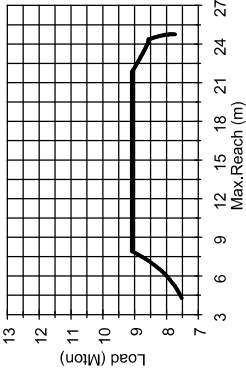


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E-Crane 7248

CAPACITY CHART (Mton) / Duty Cycle Operation																							
E-Crane 7248																							
HEIGHT Relative to BOOM -PIN (m)	REACH (m)																						
	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
13																		7.27					
12																		7.27					
11																		7.28	7.27				
10																	7.46	7.34	7.28				
9																	7.64	7.46	7.34	7.27			
8																	7.84	7.64	7.46	7.31			
7																	8.16	7.84	7.60	7.41			
6																	8.48	8.16	7.79	7.56			
5																	8.58	8.48	8.02	7.74	7.43		
4																	8.66	8.58	8.31	7.90	7.56		
3																	8.76	8.66	8.57	8.16	7.74		
2																	9.03	8.87	8.64	8.57	8.39		
1																	9.09	8.99	8.71	8.60	8.39		
0																	9.09	9.09	8.79	8.66	8.57		
-1																	9.09	9.09	8.87	8.74	8.58		
-2																	9.09	9.09	8.96	8.79	8.64		
-3																	9.09	9.09	9.03	8.84	8.69		
-4																	9.09	9.09	9.09	8.90	8.74		
-5																	9.09	9.09	9.09	8.96	8.76		
-6																	9.09	9.09	9.09	8.99	8.79		
-7																	9.09	9.09	9.09	9.03	8.82		
-8																	9.09	9.09	9.09	9.06	8.82		
-9																	9.09	9.09	9.09	9.06	8.82		
-10																	9.09	9.09	9.09	9.03	8.79		
-11																	9.09	9.09	9.09	9.03	8.96		
-12																	9.09	9.09	9.09	9.09	8.96		
-13																	9.09	9.09	9.09	9.09	9.03		
-14																	9.09	9.09	9.09	9.09	9.03		
-15																	9.09	9.09	9.09	9.09	9.03		
-16																	9.09	9.09	9.09	9.09	9.03		
-17																	9.09	9.09	9.09	9.09	9.03		





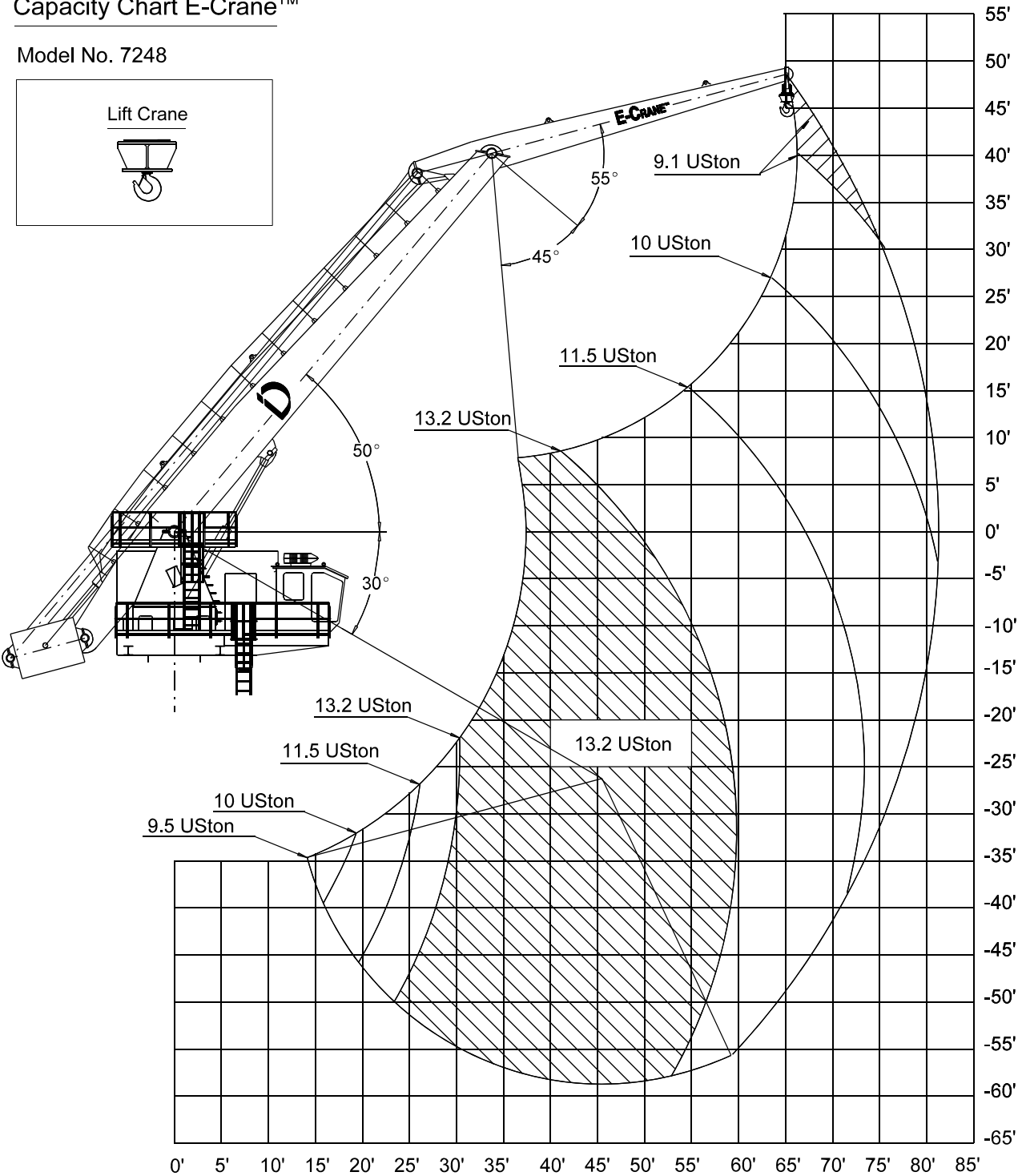
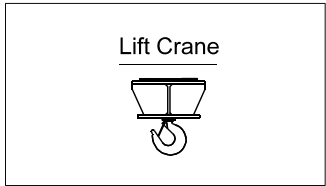
E-Crane 7248

LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane™

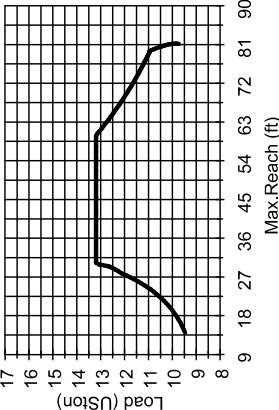
Model No. 7248



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E-Crane 7248

CAPACITY CHART (USton) / Lift Crane Operation																										
E-Crane 7248		REACH (ft)																								
HEIGHT Relative to BOOM -PIN (ft)		15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81		
45																										
42																										
39																										
36																										
33																										
30																										
27																										
24																										
21																										
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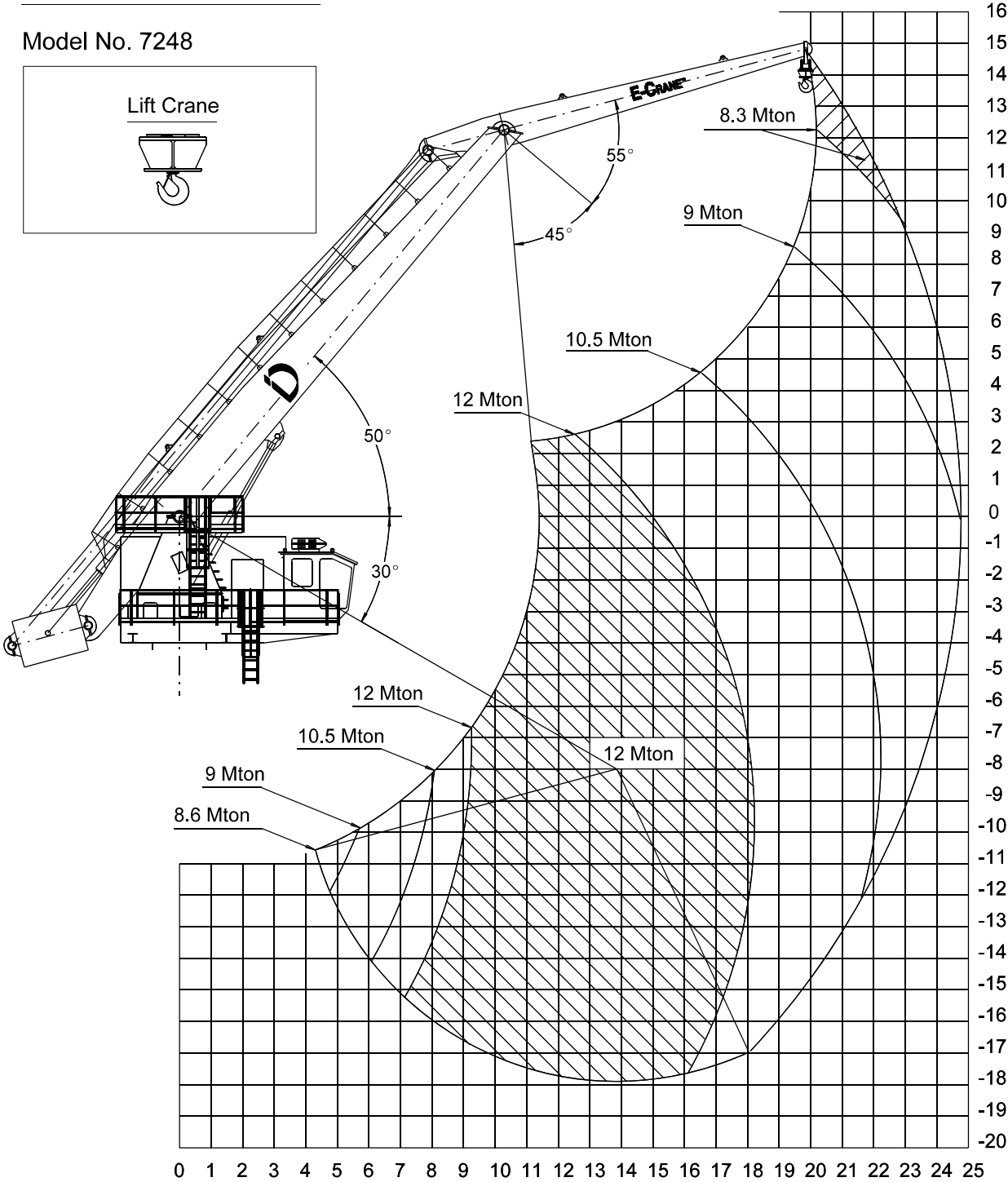
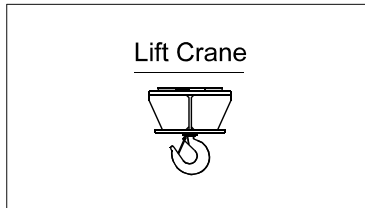


E-Crane 7248

Load Chart (Mton/m)

Capacity Chart E-Crane™

Model No. 7248

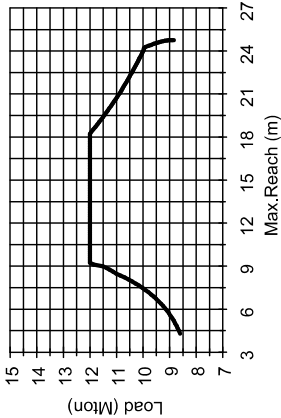


Docnr.:AL199-049



E-Crane 7248

CAPACITY CHART (Mton) / Lift Crane Operation E-Crane 7248																														
HEIGHT Relative to BOOM -PIN (m)	REACH (m)																													
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24										
13	Load (Mton) Max.Reach (m)																													
12																								8.31						
11																								8.31						
10																								8.32	8.31					
9																								8.53	8.39	8.32				
8																								8.74	8.53	8.39	8.31			
7																								8.96	8.74	8.53	8.36			
6																								9.70	9.33	8.96	8.69	8.47		
5																								10.09	9.97	9.70	9.33	8.90	8.65	8.39
4																								10.21	10.09	9.97	9.70	9.17	8.85	8.50
3																								10.39	10.21	10.09	9.97	9.50	9.03	8.65
2																								10.55	10.35	10.21	10.09	9.97	9.50	9.03
1																								10.68	10.51	10.32	10.15	10.00	9.60	9.03
0																								10.88	10.64	10.43	10.24	10.09	9.91	9.25
-1																								11.04	10.78	10.55	10.35	10.18	9.97	9.41
-2																								11.21	10.93	10.68	10.47	10.24	10.06	9.70
-3																								11.39	11.09	10.83	10.55	10.32	10.12	9.91
-4	11.52	11.21	10.93	10.64	10.39	10.18	9.97																							
-5	11.72	11.33	11.04	10.73	10.47	10.21	9.97																							
-6	11.94	11.45	11.09	10.78	10.51	10.24	10.00																							
-7	12.00	11.58	11.21	10.88	10.59	10.28	10.00																							
-8	12.00	11.65	11.27	10.93	10.59	10.28	10.00																							
-9	12.00	11.65	11.27	10.93	10.55	10.24	10.00																							
-10	12.00	11.65	11.27	10.88	10.55	10.24	10.00																							
-11	12.00	11.65	11.21	10.83	10.47	10.12	9.91																							
-12	12.00	11.58	11.15	10.78	10.47	10.12	9.91																							
-13	12.00	11.52	11.09	10.64	10.39	10.12	9.91																							
-14	11.94	11.52	11.09	10.64	10.39	10.12	9.91																							
-15	11.87	11.39	10.93	10.59	10.28	10.00	9.91																							
-16	11.65	11.21	10.88	10.55	10.24	10.00	9.91																							
-17	11.94	11.45	11.09	10.78	10.47	10.12	9.91																							





E-Crane 7248

SPECIFICATIONS

	<i>Specifications English (**)</i>	<i>Specifications Metric (**)</i>
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	14'-1"	4,292 m
Maximum Outreach (from centerline of rotation)	81'-3.3/16"	24,769 m
Downreach Range (below main boom pivot point)	58'-8.11/16"	17,900 m
Lifting Range (vertical lift)	107'-4.3/16"	32,719 m
Boom Operating Angles (above and below horizontal)	+50°/-30°	+50°/-30°
Stick Operating Angles (befor and after vertical)	+55°/-45°	+55°/-45°
Degrees of Rotation	360° continuous	360° continuous
Power:		
Power Supply	3-Phase 480 Volts AC, 60 Hz	3-Phase 380 Volts AC, 50 Hz
Electrical Motor	200 hp	160 kW
Hydraulic Pump Output		
Implement	169 gpm	640 L/min
Swing	64.2 gpm	243 L/min
Hydraulic System Relief Setting	3,990 psi	27.500 kPa
Hydraulic Tank Refill Capacity	489 USgal	1.850 L
Dimensions:		
Boom Length	52'-5.15/16"	16 m
Stick Length	32'-5.3/4"	9,9 m
Total Weight Superstructure*	236,500 lbs	107.500 kg

(*) Operating weight does not include lubricants, hydraulic oil, bucket and operator
(**) Materials and specifications are subject to change without notice.
See your E-Crane™ dealer for available options.

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