

E-Crane™ Capacity Charts
700 Series
Model 6317

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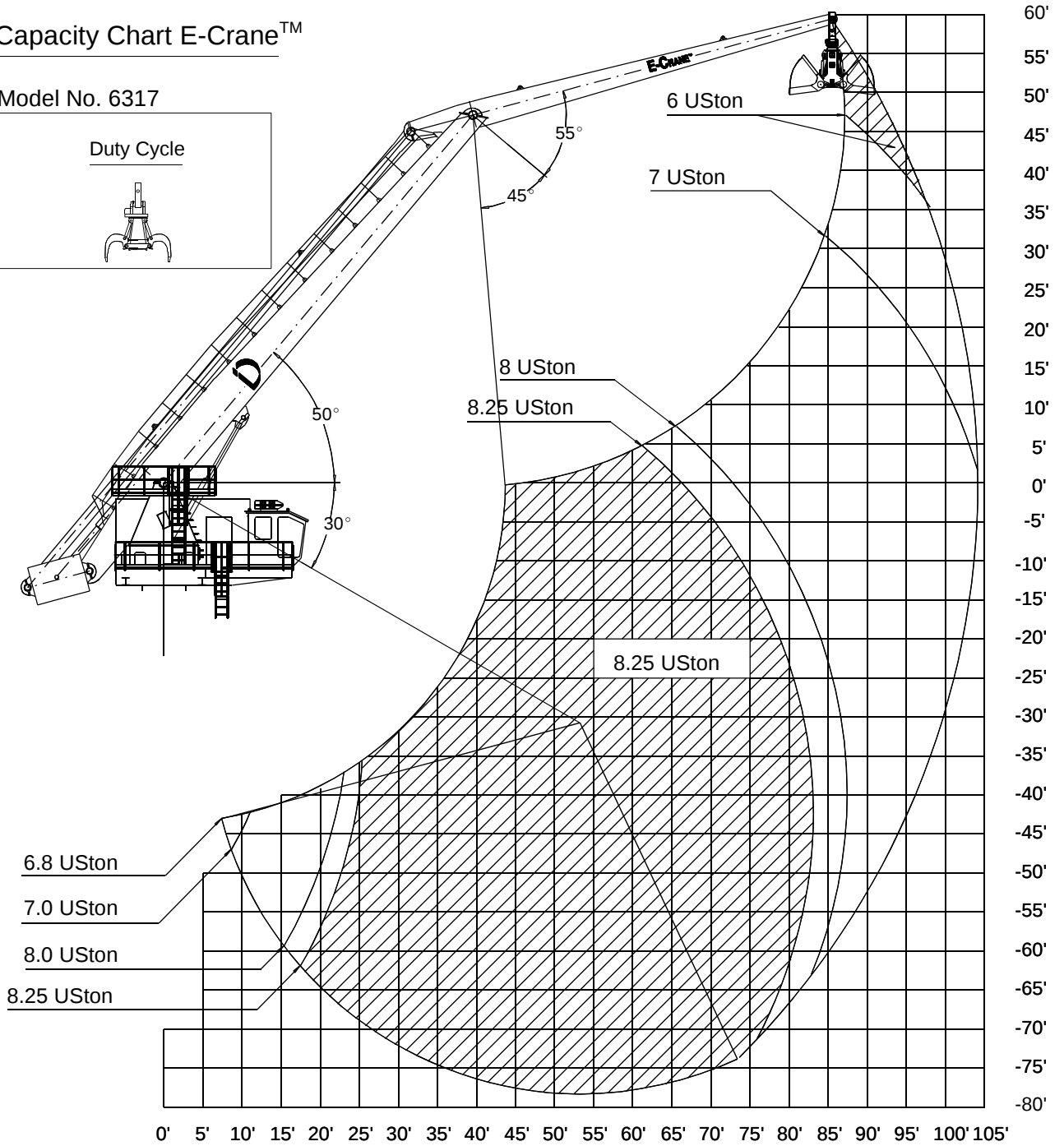
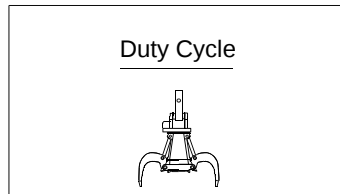
E-Crane 6317

DUTY CYCLE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane™

Model No. 6317



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E-Crane 6317



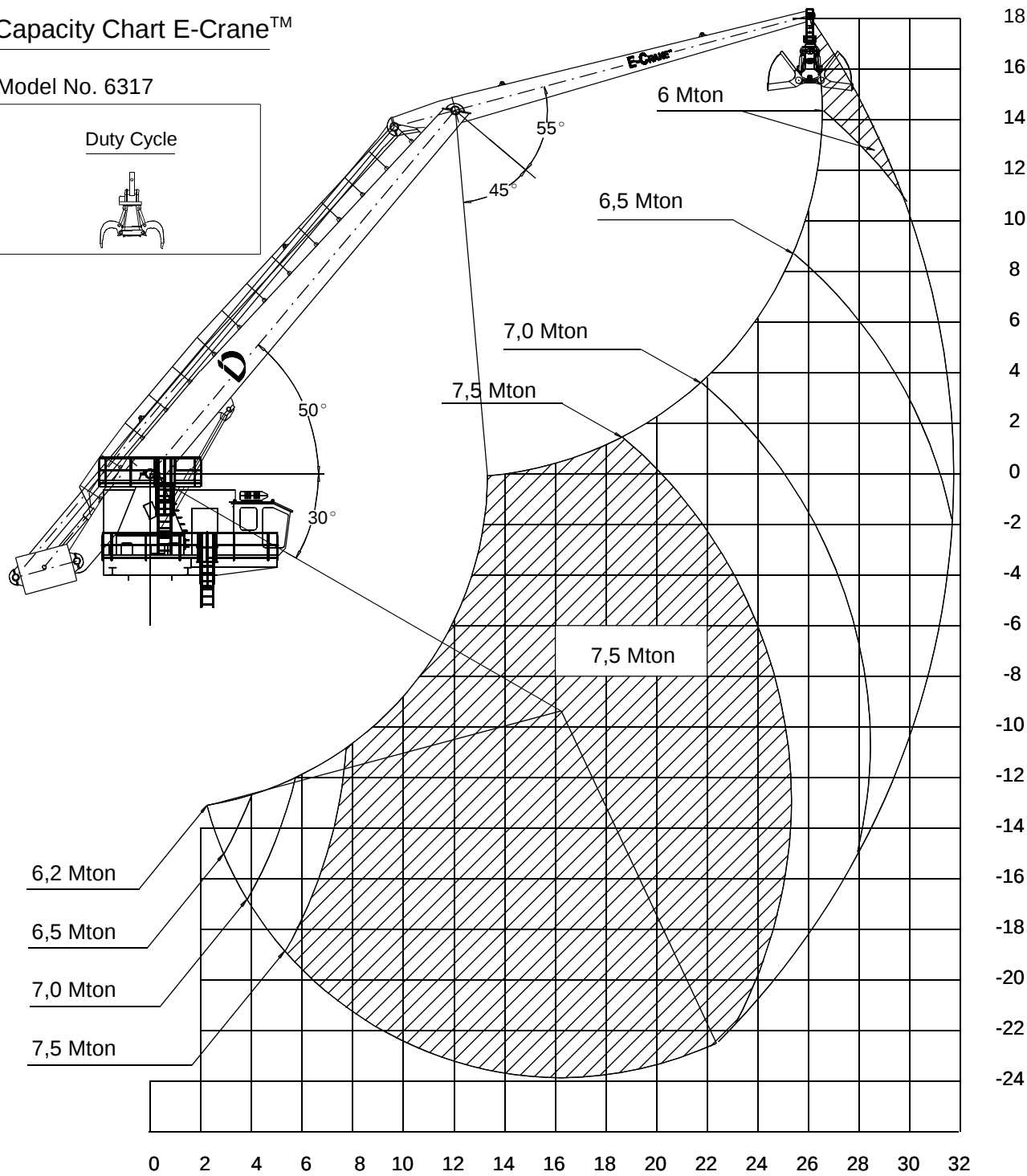
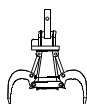
E-Crane 6317

Load Chart (Mton/m)

Capacity Chart E-Crane™

Model No. 6317

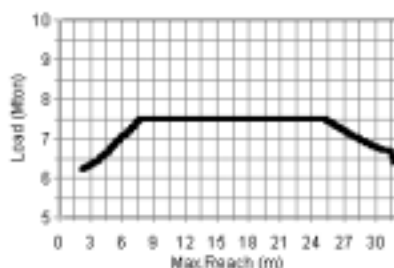
Duty Cycle



Docnr.:ALI2002-047



HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Duty Cycle Operation E-Crane 6317																				
	REACH (m)																				
	2,5	4	5,5	7	8,5	10	11,5	13	14,5	16	17,5	19	20,5	22	23,5	25	26,5	28	29,5	31	
16																	6,00				
14,5																		6,00			
13																	6,02	6,00			
11,5																	6,11	6,03	6,00		
10																	6,24	6,11	6,02		
8,5																	6,43	6,24	6,09		
7																	6,69	6,62	6,39	6,18	
5,5																	6,72	6,69	6,57	6,35	6,11
4																	6,78	6,71	6,68	6,52	6,21
2,5																	6,86	6,76	6,71	6,67	6,35
1																	6,96	6,84	6,74	6,69	6,47
-0,5																	7,04	6,91	6,80	6,71	6,62
-2																	7,12	6,98	6,84	6,73	6,68
-3,5																	7,22	7,06	6,91	6,76	6,69
-5																	7,32	7,12	6,96	6,80	6,70
-6,5																	7,39	7,18	7,01	6,84	6,71
-8																	7,46	7,25	7,04	6,86	
-9,5																	7,50	7,28	7,06	6,86	
-11																	7,50	7,32	7,06	6,86	
-12,5																	7,50	7,32	7,06		
-14																	7,50	7,28	7,04		
-15,5																	7,50	7,25			
-17																	7,46	7,18			
-18,5																	7,39				
-20																					
-21,5																					
-23																					





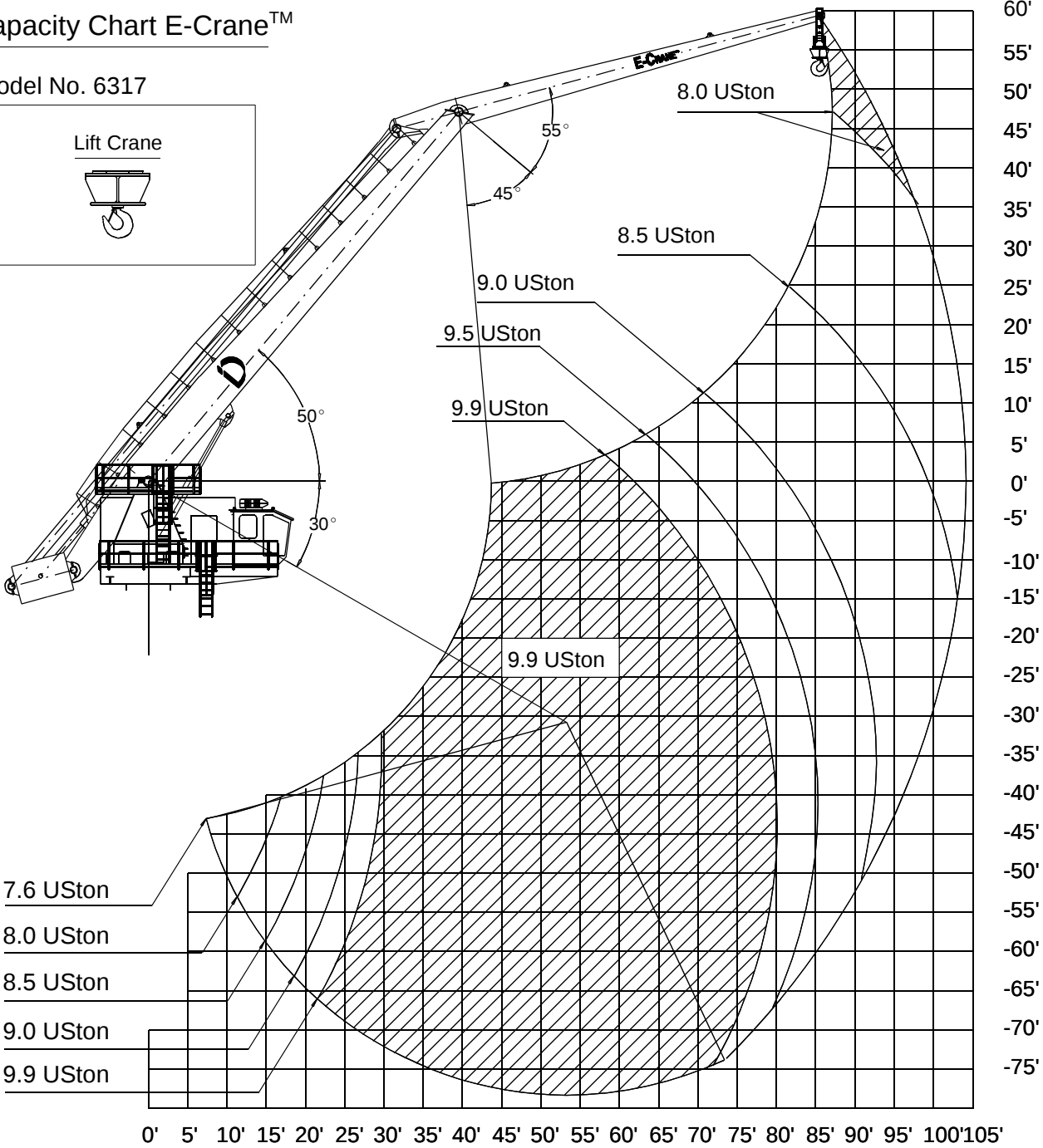
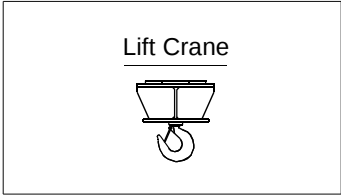
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LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane™

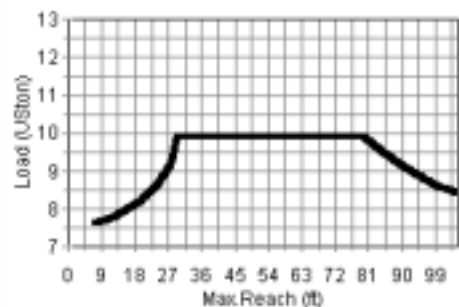
Model No. 6317



Docnr.: ALI2002-050



HEIGHT Relative to BOOM- PIN (ft)	CAPACITY CHART (USton) / Duty Cycle Operation E-Crane 6317																			
	REACH (ft)																			
	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84
52																			8,03	
48																			8,03	8,03
44																			8,04	8,03
40																			8,09	8,04
36																			8,21	8,09
32																			8,35	8,21
28																			8,46	8,42
24																			8,50	8,46
20																			8,56	8,52
16																			8,70	8,62
12																			8,93	8,83
8																			9,22	9,09
4																			9,79	9,56
0																			9,90	9,90
-4																			9,90	9,90
-8																			9,90	9,90
-12																			9,90	9,90
-16																			9,90	9,90
-20																			9,90	9,90
-24																			9,90	9,90
-28																			9,90	9,90
-32																			9,90	9,90
-36																			9,90	9,90
-40																			9,90	9,90
-44																			9,90	9,90
-48																			9,90	9,90
-52																			9,90	9,90
-56																			9,90	9,90
-60																			9,90	9,90
-64																			9,90	9,90
-68																			9,90	9,90
-72																			9,90	9,90
-76																			9,90	9,90



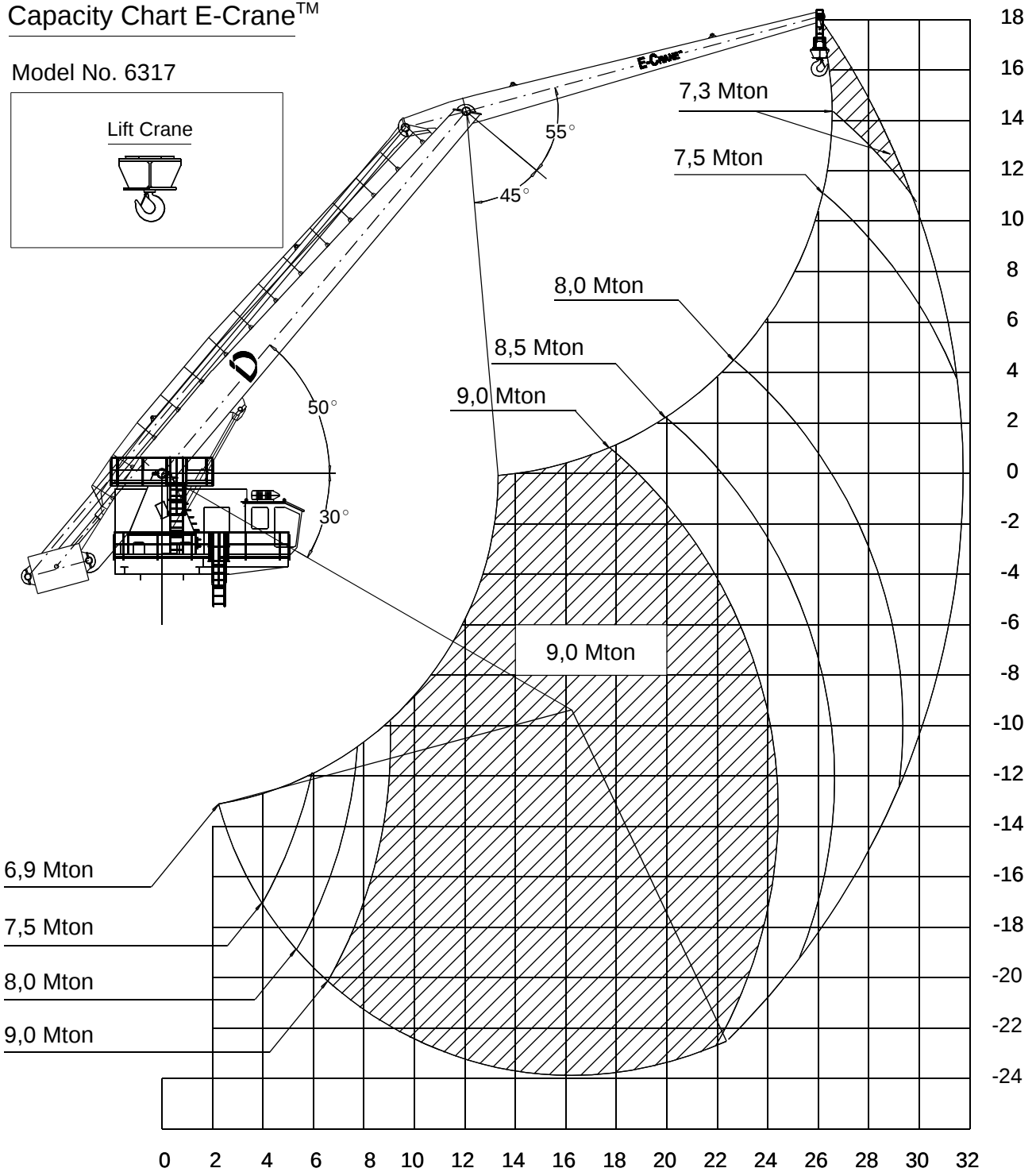
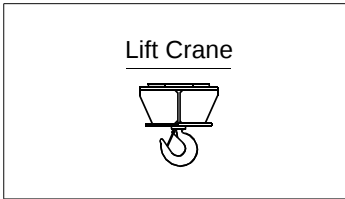


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Load Chart (Mton/m)

Capacity Chart E-Crane™

Model No. 6317



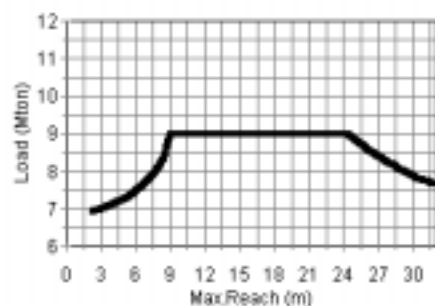
Docnr.: ALI2002-049



HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Duty Cycle Operation E-Crane 6317																									
	REACH (m)																									
	2,5	4	5,5	7	8,5	10	11,5	13	14,5	16	17,5	19	20,5	22	23,5	25	26,5	28	29,5	31						
16																	7,30									
14,5																						7,30				
13																	7,33					7,30				
11,5																	7,44					7,34 7,30				
10																	7,59					7,44 7,33				
8,5																						7,67 7,59 7,41				
7																						7,74 7,71 7,66 7,52				
5,5																						7,78 7,74 7,70 7,66 7,44				
4																						7,97 7,86 7,77 7,73 7,69 7,56				
2,5																						8,42 8,26 8,09 7,97 7,84 7,77 7,71 7,66				
1																	8,79					8,60 8,42 8,23 8,09 7,94 7,81 7,75 7,68				
-0,5																	9,00					9,00 9,00 9,00 8,79 8,60 8,38 8,19 8,03 7,89 7,77 7,71				
-2																	9,00					9,00 9,00 9,00 9,00 9,00 8,74 8,55 8,30 8,12 7,94 7,79 7,73				
-3,5																	9,00					9,00 9,00 9,00 9,00 9,00 9,00 8,95 8,69 8,42 8,23 8,03 7,84 7,75				
-5																	9,00					9,00 9,00 9,00 9,00 9,00 9,00 9,00 8,79 8,55 8,30 8,09 7,89 7,76				
-6,5																	9,00					9,00 9,00 9,00 9,00 9,00 9,00 9,00 8,95 8,64 8,38 8,16 7,94 7,77				
-8																	9,00					9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 8,74 8,46 8,19 7,97				
-9,5																	9,00					9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 8,79 8,51 8,23 7,97				
-11																						8,38 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 8,84 8,55 8,23 7,97				
-12,5																						7,39 7,83 8,61 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,00 8,84 8,55 8,23				
-14	7,02	7,23	7,53	7,96	8,86	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	8,84	8,51	8,19							
-15,5		7,35	7,64	8,12	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	8,84	8,46								
-17		7,48	7,83	8,29	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	8,74	8,38								
-18,5			8,04	8,86	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	8,64									
-20				9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	8,90										
-21,5					9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00												
-23						9,00	9,00	9,00	9,00	9,00	9,00	9,00	9,00													

Load (Mton)

Max Reach (m)





E-Crane 6317

SPECIFICATIONS

	Specifications English (**)	Specifications Metric (**)
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	7'-3.7/8"	2,232 m
Maximum Outreach (from centerline of rotation)	104'-1.1/2"	31,737 m
Downreach Range (below main boom pivot point)	78'-3.15/16"	23,875 m
Lifting Range (vertical lift)	137'-9.5/16"	41,994 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, 50Hz
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	61'-6.3/16"	18,75 m
Stick Length	47'-6.7/8"	14,5 m
Total Weight Superstructure^(*)	250,800 lbs	114.000 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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