

E-Crane[®] Capacity Charts

1000 Series

Model 7248

Model 7264

Model 7290

Model 7317

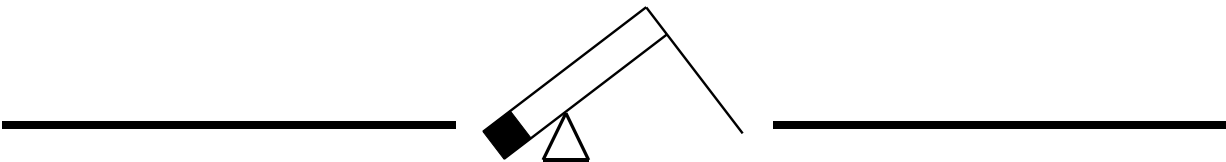
Model 7359

Model 7382

Model 7421

Model 7450





E-Crane® Capacity Charts
1000 Series
Model 7317

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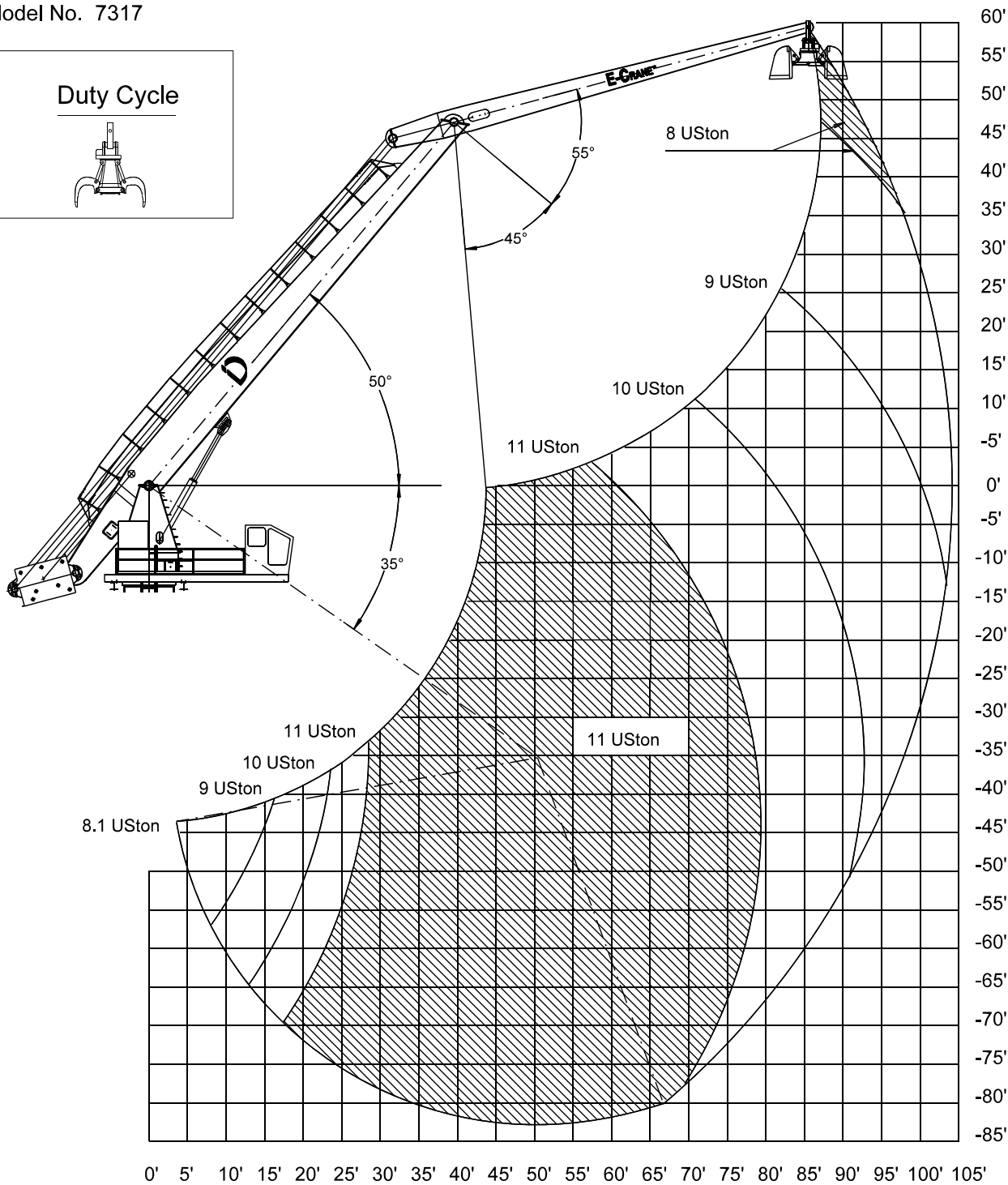
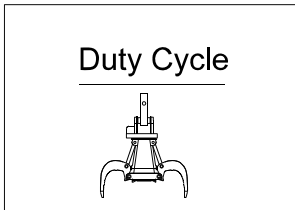
E-Crane 7317

DUTY CYCLE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane™

Model No. 7317



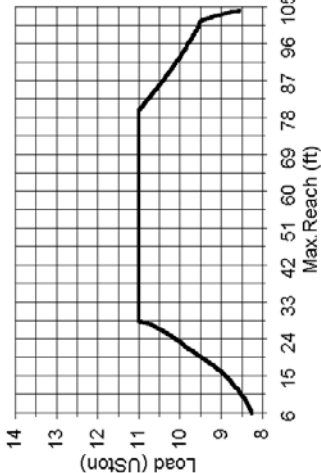
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E-Crane 7317

CAPACITY CHART (USton) / Duty Cycle Operation																								
E-Crane 7317																								
HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																							
	4,5	9	13,5	18	22,5	27	31,5	36	40,5	45	49,5	54	58,5	63	67,5	72	76,5	81	85,5	90	94,5	99	103,5	
51																								
46,5																								
42																								
37,5																								
33																								
28,5																								
24																								
19,5																								
15																								
10,5																								
6																								
1,5																								
-3																								
-7,5																								
-12																								
-16,5																								
-21																								
-25,5																								
-30																								
-34,5																								
-39																								
-43,5																								
-48																								
-52,5																								
-57																								
-61,5																								
-66																								
-70,5																								
-75																								
-79,5																								

Max. Reach (ft)	Load (USton)
6	8.5
15	9.5
33	11.0
78	11.0
105	11.5



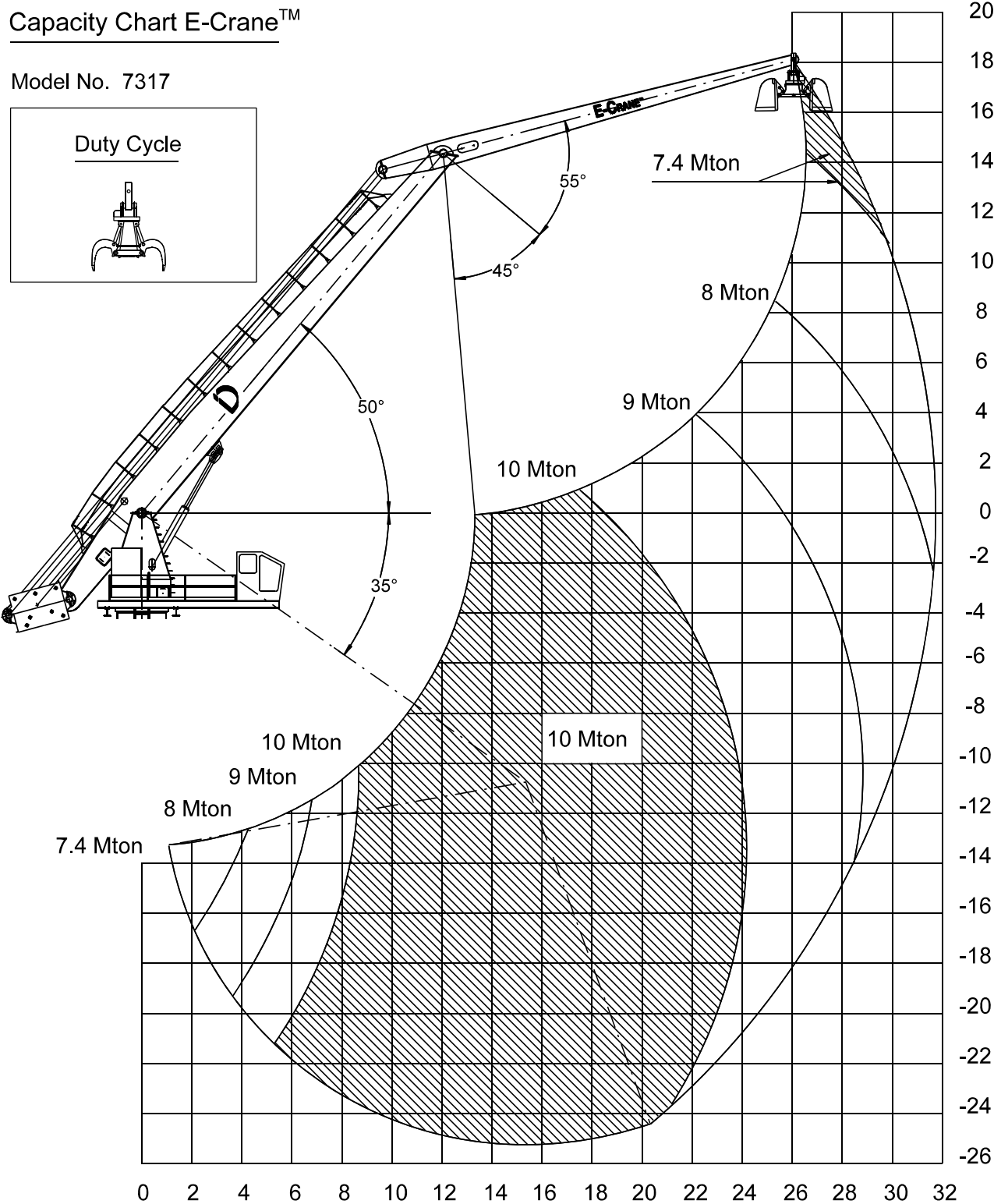
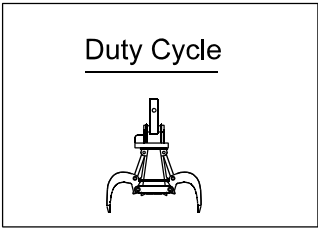


E-Crane 7317

Load Chart (Mton/m)

Capacity Chart E-Crane™

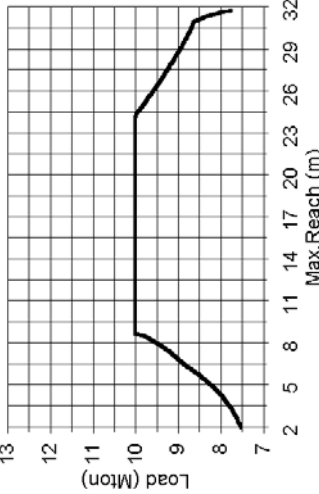
Model No. 7317



Docnr.:AL199-068



E-Crane 7317

CAPACITY CHART (Mton) / Duty Cycle Operation																						
HEIGHT Relative to BOOM- PIN (m)		E-Crane 7317																				
		REACH (m)																				
		1,5	3	4,5	6	7,5	9	10,5	12	13,5	15	16,5	18	19,5	21	22,5	24	25,5	27	28,5	30	31,5
16																						
14,5																			7,30			
13																			7,30			
11,5																			7,32	7,30		
10																			7,39	7,32		
8,5																		7,52	7,39			
7																		7,72	7,52	7,35		
5,5																		8,27	7,99	7,68	7,46	
4																		8,61	8,27	7,93	7,59	
2,5																		8,73	8,61	8,19	7,77	
1																		8,84	8,70	8,43	7,99	
-0,5																		8,93	8,78	8,67	8,19	
-2																		9,07	8,87	8,73	8,43	
-3,5																		9,19	8,97	8,78	8,66	
-5																		9,31	9,07	8,87	8,68	
-6,5																		9,40	9,15	8,93	8,73	
-8																		9,55	9,31	9,07	8,87	
-9,5																		9,65	9,40	9,15	8,93	
-11																		9,82	9,50	9,23	9,00	
-12,5																		9,93	9,60	9,31	9,04	
-14																		10,00	9,65	9,36	9,07	
-15,5																		10,00	9,71	9,36	9,04	
-17																		10,00	9,71	9,36		
-18,5																		10,00	9,65	9,27		
-20																		10,00	9,60			
-21,5																		10,00	9,45			
-23																		9,87				
-24,5																		9,76				



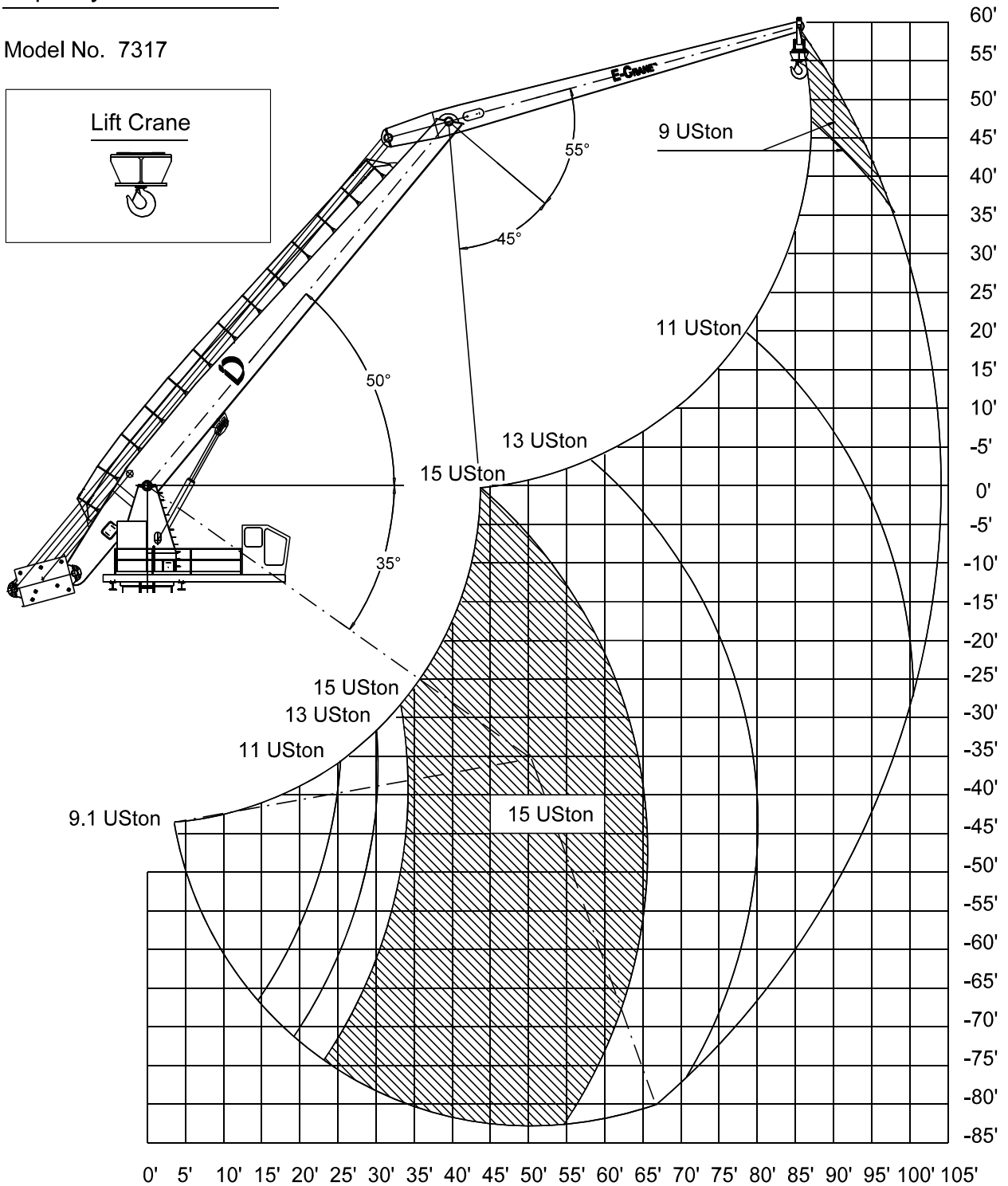
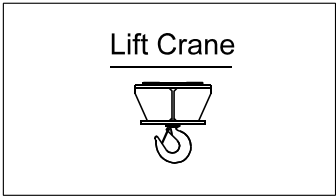
E-Crane 7317

LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane™

Model No. 7317



Docnr.:AL199-071



CAPACITY CHART (USton) / Lift Crane Operation E-Crane 7317																							
HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																						
4,5	9	13,5	18	22,5	27	31,5	36	40,5	45	49,5	54	58,5	63	67,5	72	76,5	81	85,5	90	94,5	99	103,5	
51	Load (USton) Max. Reach (ft)																						
46,5	9,00																						
42	9,14																						
37,5	9,14																						
33	9,09																						
28,5	9,09																						
24	9,41																						
19,5	9,64																						
15	9,93																						
10,5	10,73																						
6	11,37																						
1,5	11,22																						
-3	11,55																						
-7,5	11,75																						
-12	11,92																						
-16,5	12,17																						
-21	12,44																						
-25,5	12,75																						
-30	13,09																						
-34,5	13,37																						
-39	13,67																						
-43,5	13,96																						
-48	14,25																						
-52,5	14,54																						
-57	14,83																						
-61,5	15,12																						
-66	15,41																						
-70,5	15,70																						
-75	16,00																						
-79,5	16,29																						

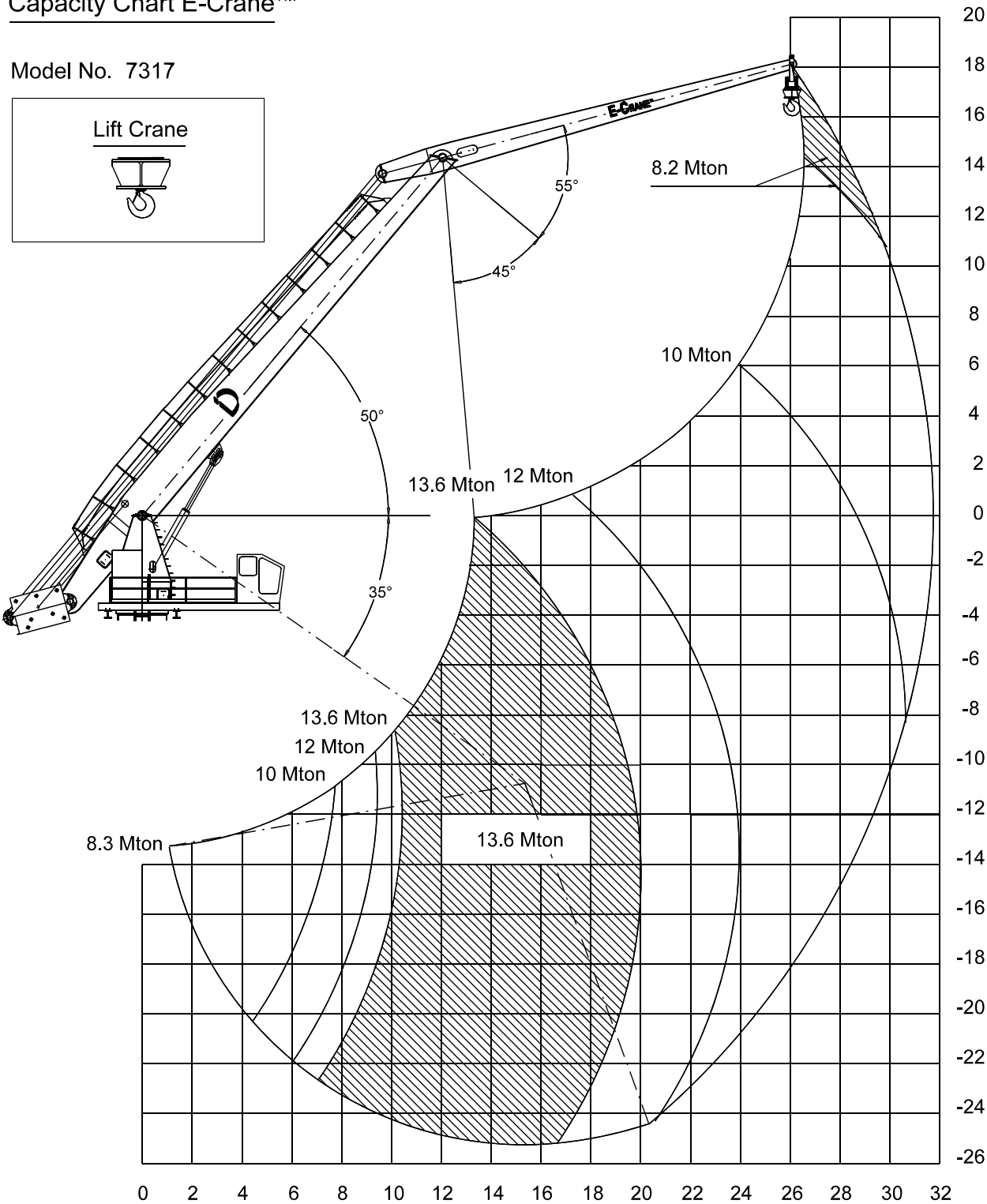
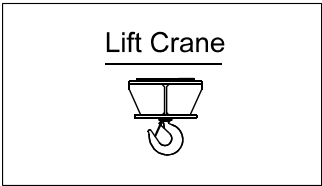


E-Crane 7317

Load Chart (Mton/m)

Capacity Chart E-Crane™

Model No. 7317

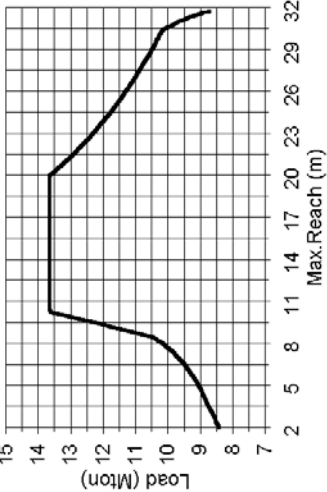


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E-Crane 7317

CAPACITY CHART (Mton) / Lift Crane Operation																						
HEIGHT Relative to BOOM- PIN (m)		E-Crane 7317																				
		REACH (m)																				
1,5	3	4,5	6	7,5	9	10,5	12	13,5	15	16,5	18	19,5	21	22,5	24	25,5	27	28,5	30	31,5		
16																						
14,5																						
13																						
11,5																						
10																						
8,5																						
7																						
5,5																						
4																						
2,5																						
1																						
-0,5																						
-2																						
-3,5																						
-5																						
-6,5																						
-8																						
-9,5																						
-11																						
-12,5																						
-14																						
-15,5																						
-17																						
-18,5																						
-20																						
-21,5																						
-23																						
-24,5																						





E-Crane 7317

SPECIFICATIONS

	Specifications English (**)	Specifications Metric (**)
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	3'-6.1/2"	1,079 m
Maximum Outreach (from centerline of rotation)	104'-1.1/2"	31,736 m
Downreach Range (below main boom pivot point)	82'-10.1/4"	25,254 m
Lifting Range (vertical lift)	142'-3.1/2"	43,370 m
Boom Operating Angles (above and below horizontal)	+50°/-35°	+50°/-35°
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	250 hp	200 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	41'-6.7/8"	14,5 m
Total Weight Superstructure*	304,620 lbs	138.200 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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