

E-Crane[®] Capacity Charts

1500 Series B

Model 11248

Model 11264

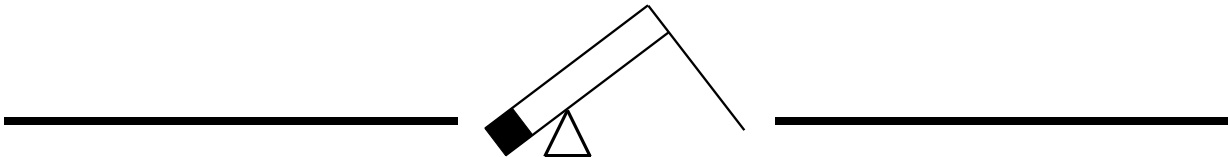
Model 11264 *plus*

Model 10290

Model 9317

Model 9359





E-Crane® Capacity Charts
1500 Series B
Model 9317

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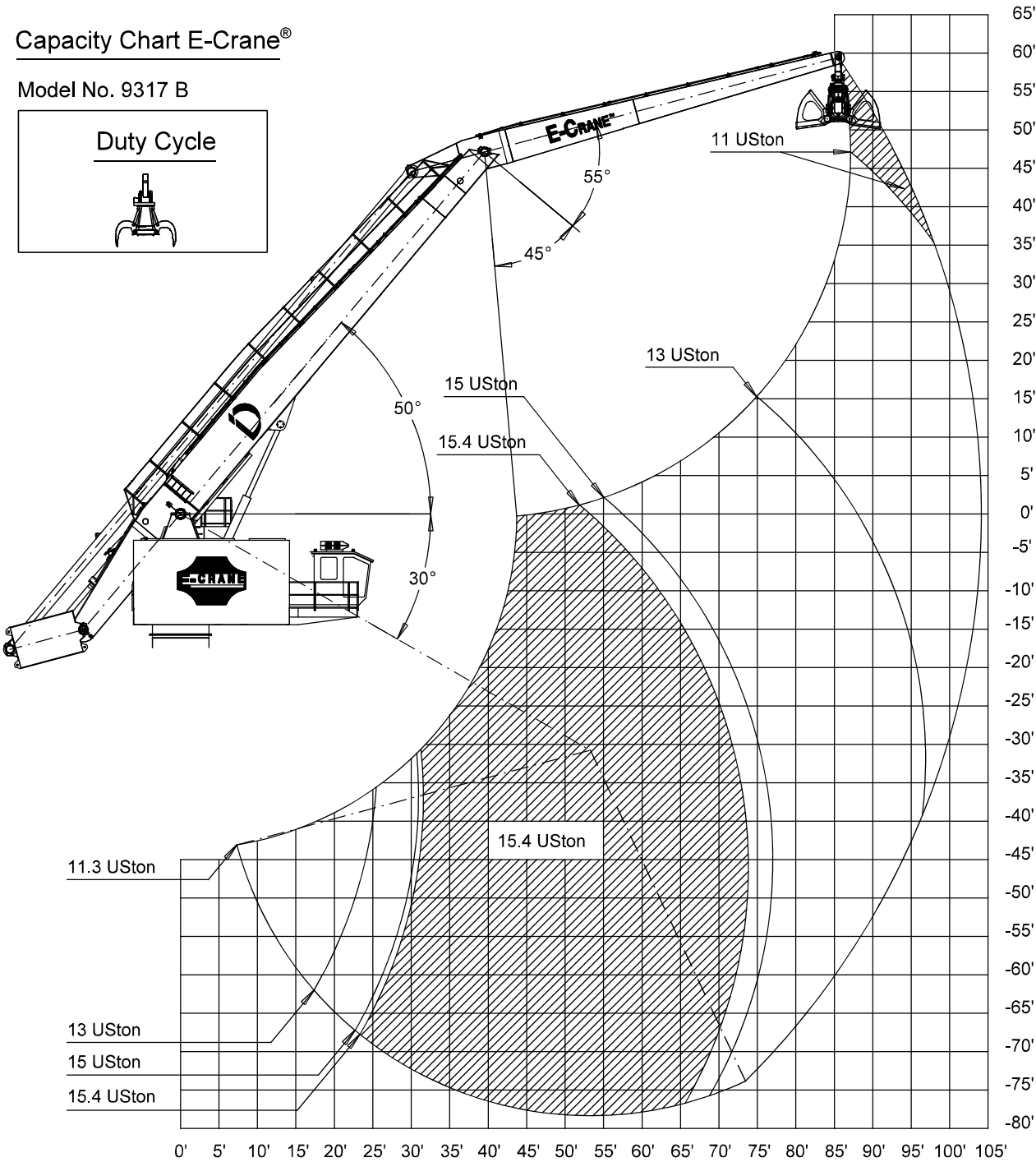
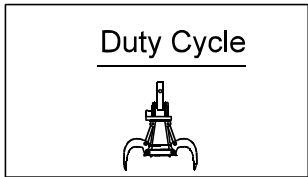
E-Crane® 9317B

DUTY CYCLE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

Model No. 9317 B



DWG: ALI2005-011

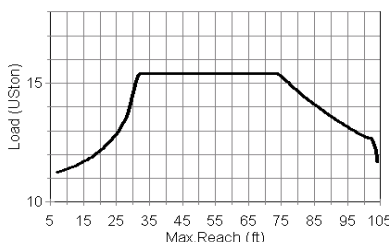


SUBJECT TO CHANGE
Doc.nr : PW001.9317B.Load Capacity Chart.wpd

1500/9317 B-p.4

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HEIGHT Relative to BOOM- PIN (ft)	CAPACITY CHART (USton) / Duty Cycle Operation																		
	E-Crane 9317 B series																		
	REACH (ft)																		
	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
45																	11,00		
40																	11,04	11,00	
35																	11,21	11,04	
30																	11,71	11,44	11,17
25																	12,14	11,71	11,39
20																	12,72	12,58	12,14
15																	13,01	12,85	12,72
10																	13,47	13,25	13,01
5																	14,00	13,72	13,47
0																	15,40	15,23	14,83
-5																	15,40	15,40	15,23
-10																	15,40	15,40	15,40
-15																	15,40	15,40	15,40
-20																	15,40	15,40	15,40
-25																	15,40	15,40	15,40
-30																	15,40	15,40	15,40
-35																	15,40	15,40	15,40
-40																	15,40	15,40	15,40
-45																	15,40	15,40	15,40
-50																	15,40	15,40	15,40
-55																	15,40	15,40	15,40
-60																	15,40	15,40	15,40
-65																	15,40	15,40	15,40
-70																	15,40	15,40	15,40
-75																	15,40	15,40	15,40



E-Crane® 9317B

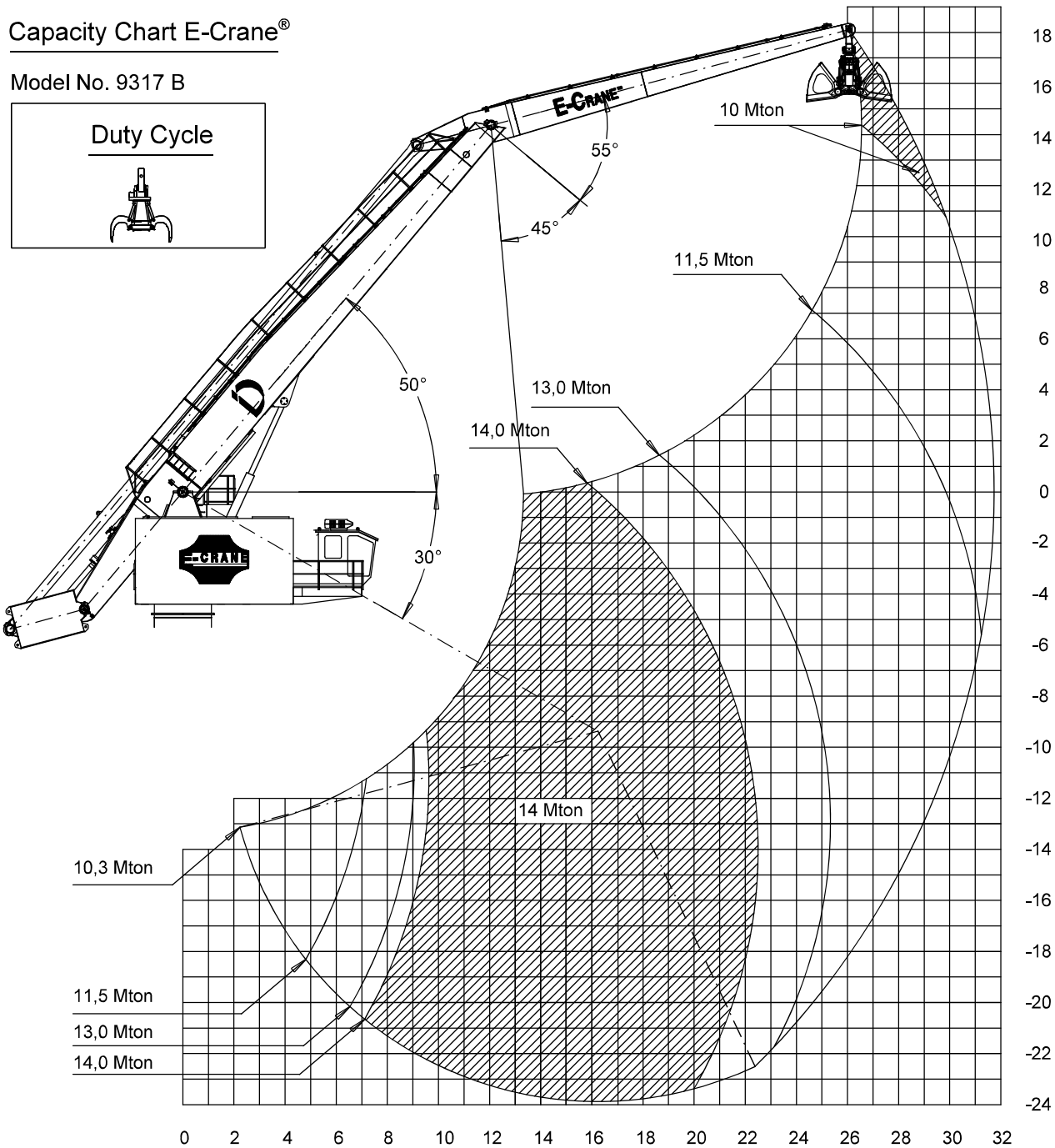
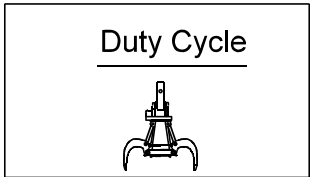


E-Crane® 9317B

Load Chart (Mton/m)

Capacity Chart E-Crane®

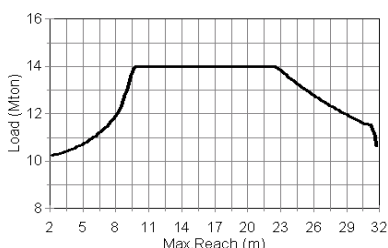
Model No. 9317 B



DWG: ALI2005-010



HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Duty Cycle Operation																			
	E-Crane 9317 B series																			
	REACH (m)																			
	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
15																	10,00			
13,5																	10,01	10,00		
12																	10,08	10,01		
10,5																	10,26	10,08		
9																	10,46	10,22	10,06	
7,5																11,13	10,79	10,46	10,19	
6															11,58	11,53	11,13	10,71	10,35	
4,5															11,71	11,58	11,53	11,03	10,58	
3														12,10	11,91	11,71	11,56	11,43	10,86	10,35
1,5												12,79	12,53	12,30	12,10	11,87	11,68	11,55	11,13	10,51
0								14,00	13,94	13,57	13,15	12,86	12,53	12,25	12,05	11,79	11,61	11,43	10,71	
-1,5							14,00	14,00	14,00	13,94	13,48	13,08	12,79	12,47	12,20	11,91	11,71	11,54	10,95	
-3							14,00	14,00	14,00	14,00	13,84	13,40	13,00	12,66	12,36	12,05	11,79	11,56	11,13	
-4,5							14,00	14,00	14,00	14,00	14,00	13,66	13,23	12,86	12,47	12,15	11,87	11,61		
-6							14,00	14,00	14,00	14,00	14,00	13,94	13,48	13,00	12,60	12,25	11,96	11,68		
-7,5							14,00	14,00	14,00	14,00	14,00	14,00	13,66	13,15	12,72	12,36	12,00	11,71		
-9						14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,75	13,31	12,86	12,42	12,05	11,71		
-10,5					13,06	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,94	13,40	12,93	12,47	12,10		
-12			11,01	11,67	13,06	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,48	12,93	12,47	12,10		
-13,5	10,40	10,70	11,15	11,89	13,34	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,48	12,93	12,47	12,00		
-15	10,51	10,88	11,39	12,00	13,64	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,48	12,93	12,42			
-16,5		11,08	11,58	12,25	13,94	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,94	13,40	12,79	12,30			
-18			11,89	13,06	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,84	13,23	12,66				
-19,5			12,25	13,64	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,66	13,08					
-21					14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,40						
-22,5						14,00	14,00	14,00	14,00	14,00	14,00	14,00	13,75							





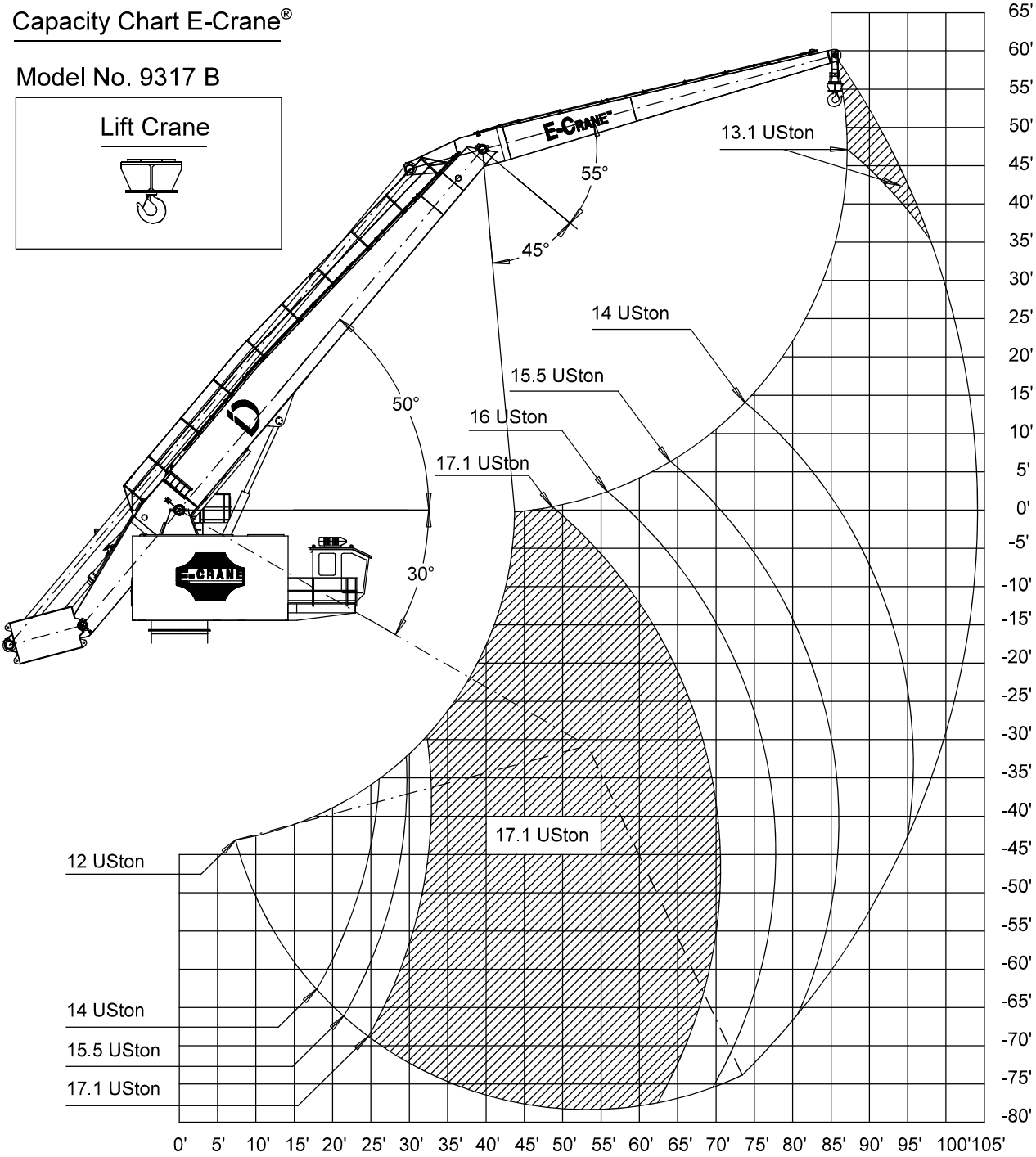
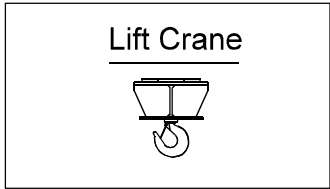
E-Crane® 9317B

LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

Model No. 9317 B



DWG: ALI2005-013



SUBJECT TO CHANGE
Doc.nr : PW001.9317B.Load Capacity Chart.wpd

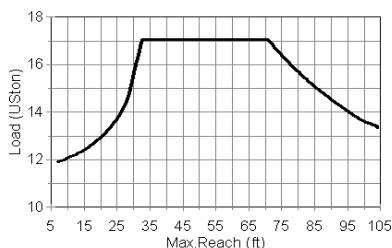
1500/9317 B-p.8

VERSION : 1.00
DATE : 20-10-2005



E-Crane® 9317B

Relative to BOOM- PIN (ft)	CAPACITY CHART (USton) / Lift Crane Operation E-Crane 9317 B																		
	REACH (ft)																		
	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
45																	13,15		
40																	13,18	13,15	
35																	13,23	13,18	
30																13,34	13,29	13,22	
25																13,42	13,34	13,28	13,20
20															13,55	13,48	13,42	13,33	13,24
15														13,88	13,69	13,55	13,48	13,39	13,30
10													14,39	14,15	13,88	13,69	13,54	13,45	13,34
5												14,97	14,66	14,39	14,09	13,88	13,61	13,51	13,40
0							16,96	16,34	15,89	15,40	15,05	14,66	14,33	14,03	13,78	13,55	13,45		
-5						17,05	17,05	16,96	16,34	15,79	15,31	14,97	14,59	14,21	13,93	13,65	13,49		
-10					17,05	17,05	17,05	16,83	16,22	15,69	15,22	14,81	14,39	14,09	13,74	13,52			
-15				17,05	17,05	17,05	17,05	16,70	16,00	15,50	14,97	14,59	14,21	13,83	13,55				
-20				17,05	17,05	17,05	17,05	16,96	16,34	15,69	15,22	14,74	14,33	13,93	13,57				
-25				17,05	17,05	17,05	17,05	17,05	17,05	16,58	15,89	15,40	14,89	14,39	13,98	13,61			
-30				17,05	17,05	17,05	17,05	17,05	17,05	16,83	16,11	15,50	14,97	14,46	14,03				
-35					15,73	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,96	16,22	15,59	15,05	14,52	14,03	
-40			12,96	13,82	15,73	17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,34	15,69	15,05	14,52	14,03	
-45	12,12	12,57	13,14	13,95	16,09	17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,46	15,69	15,05	14,52		
-50	12,32	12,79	13,34	14,24	16,46	17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,34	15,69	14,97	14,39		
-55		13,05	13,69	14,71	16,85	17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,34	15,59	14,89			
-60			14,09	15,73	17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,96	16,11	15,40	14,66			
-65				16,46	17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,70	15,89	15,14				
-70					17,05	17,05	17,05	17,05	17,05	17,05	17,05	17,05	16,34	15,59					
-75						17,05	17,05	17,05	17,05	17,05	17,05	16,83	16,00						



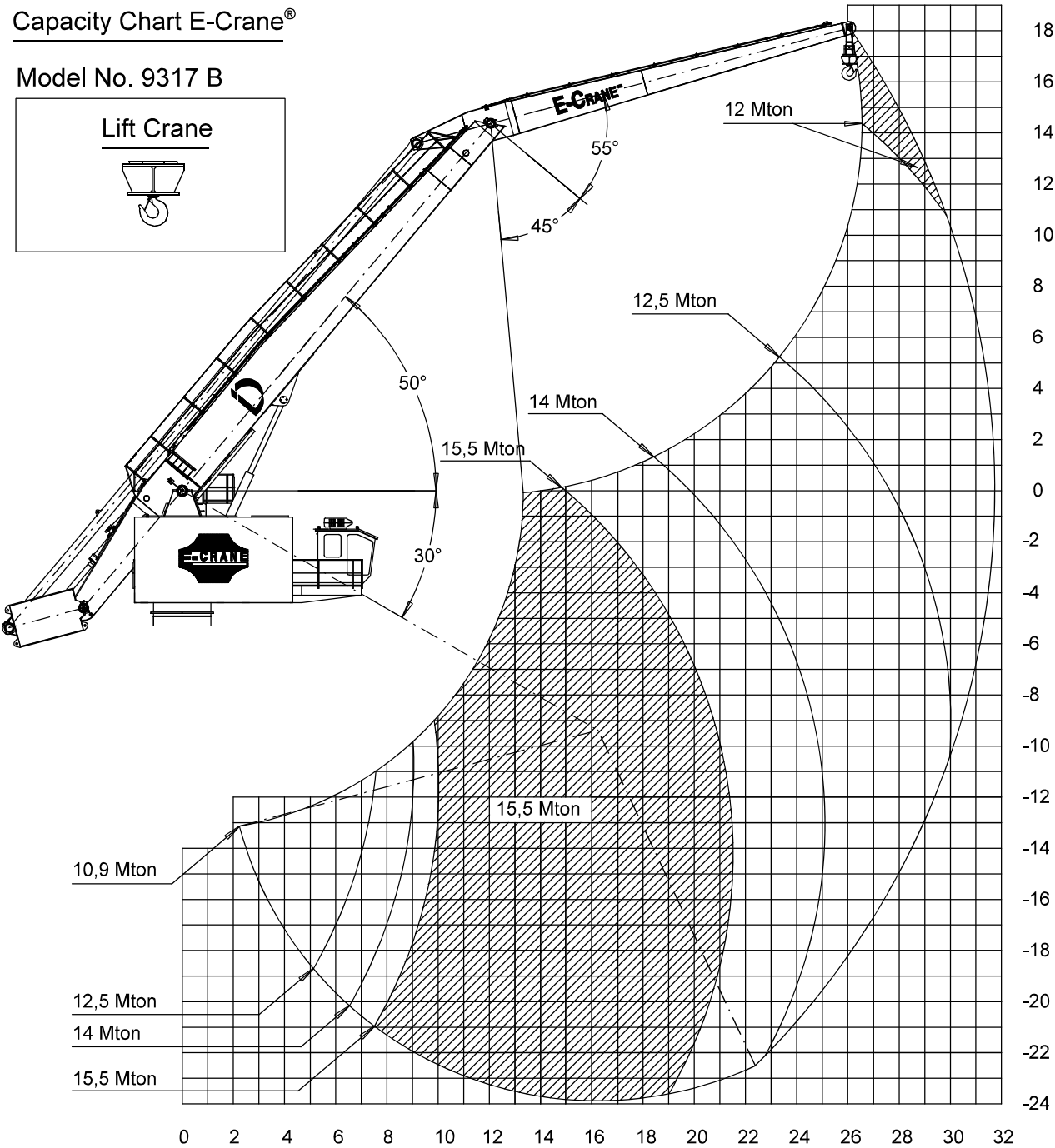
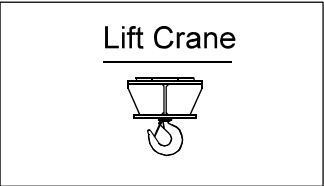


E-Crane® 9317B

Load Chart (Mton/m)

Capacity Chart E-Crane®

Model No. 9317 B



DWG: ALI2005-012

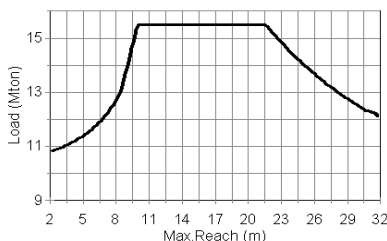


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1500/9317 B-p.10

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HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Lift Crane Operation																																																					
	E-Crane 9317 B																																																					
	REACH (m)																																																					
	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																																		
15																					11,95																																	
13,5																					11,96		11,95																															
12																					11,99		11,96																															
10,5																					12,05		11,99																															
9																					12,09		12,04		11,98																													
7,5																					12,21		12,16		12,09		12,03																											
6																					12,33		12,28		12,21		12,14		12,07																									
4,5																					12,49		12,33		12,28		12,20		12,12																									
3																					12,91		12,71		12,49		12,32		12,25		12,17		12,07																					
1,5																					13,68		13,40		13,14		12,91		12,66		12,45		12,31		12,21		12,11																	
0																					15,50		14,96		14,55		14,09		13,76		13,40		13,08		12,86		12,57		12,37		12,25		12,14											
-1,5																					15,50		15,50		15,50		14,96		14,45		14,00		13,68		13,33		13,03		12,71		12,49		12,30		12,18									
-3																					15,50		15,50		15,50		15,42		14,85		14,36		13,92		13,54		13,20		12,86		12,57		12,32		12,21									
-4,5																					15,50		15,50		15,50		15,50		15,19		14,65		14,17		13,76		13,33		12,97		12,66		12,37											
-6																					15,50		15,50		15,50		15,50		15,50		15,50		14,96		14,45		13,92		13,47		13,08		12,76		12,45									
-7,5																					15,50		15,50		15,50		15,50		15,50		15,50		15,19		14,65		14,09		13,61		13,20		12,81		12,49									
-9																					15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,42		14,75		14,26		13,76		13,27		12,86		12,49							
-10,5																					13,98		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		14,96		14,36		13,84		13,33		12,91					
-12																					11,70		12,44		13,98		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,07		14,45		13,84		13,33		12,91					
-13,5																					11,02		11,36		11,86		12,68		14,30		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,07		14,45		13,84		13,33		12,81	
-15																					11,15		11,56		12,13		12,81		14,62		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,07		14,45		13,84		13,27	
-16,5																					11,78		12,33		13,09		14,96		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		14,96		14,36		13,68		13,14			
-18																					12,68		13,98		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		14,85		14,17		13,54					
-19,5																					13,09		14,62		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,42		14,65		14,00							
-21																					15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,19		14,36									
-22,5																					15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		15,50		14,75													



E-Crane® 9317B



E-Crane® 9317B

SPECIFICATIONS

	Specifications English (**)	Specifications Metric (**)
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	7'-4"	2,235 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"	23,874 m
Lifting Range (vertical lift)	137'-8.13/16"	41,982 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	300 hp	200 kW (opt. 225 kW)
Hydraulic Pump Output		
Implement	211 gpm	800 L/min
Swing	77,4 gpm	293 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^(*)	356,400 lbs	162.000 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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