

E-Crane[®] Capacity Charts

1500 Series B

Model 11248

Model 11264

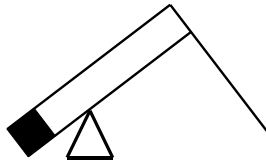
Model 11264 *plus*

Model 10290

Model 9317

Model 9359





E-Crane[®] Capacity Charts
1500 Series B
Model 9359

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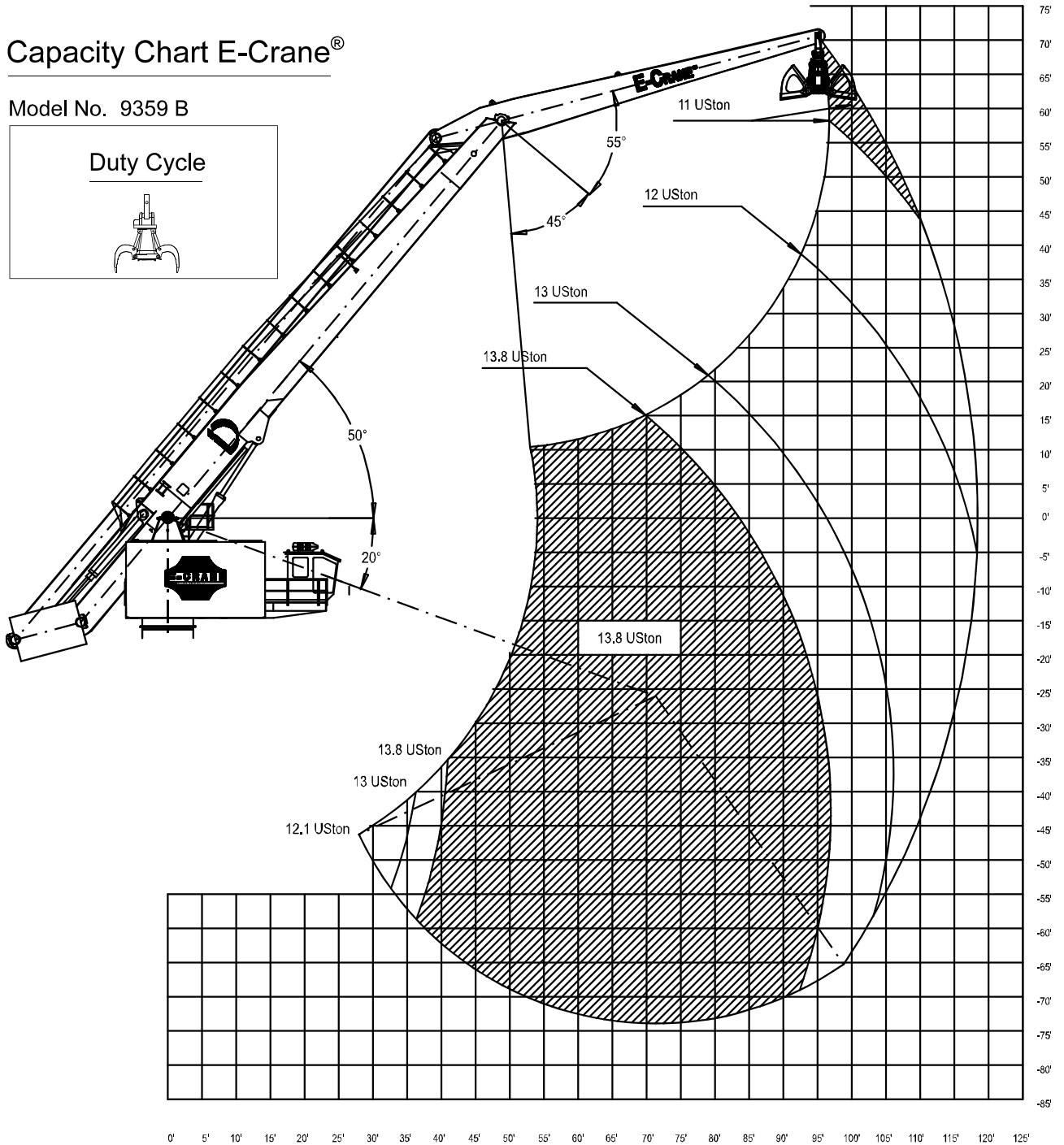
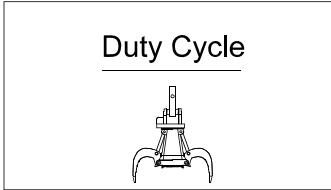


DUTY CYCLE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

Model No. 9359 B



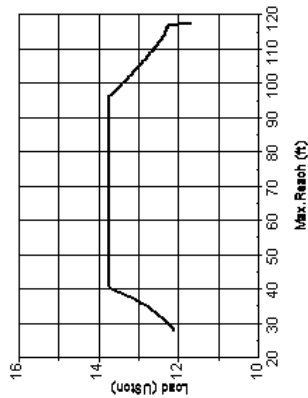
Dwg: ALI2007-021

CAPACITY CHART (USton) / Duty Cycle Operation

E-crane 9359

REACH (ft)

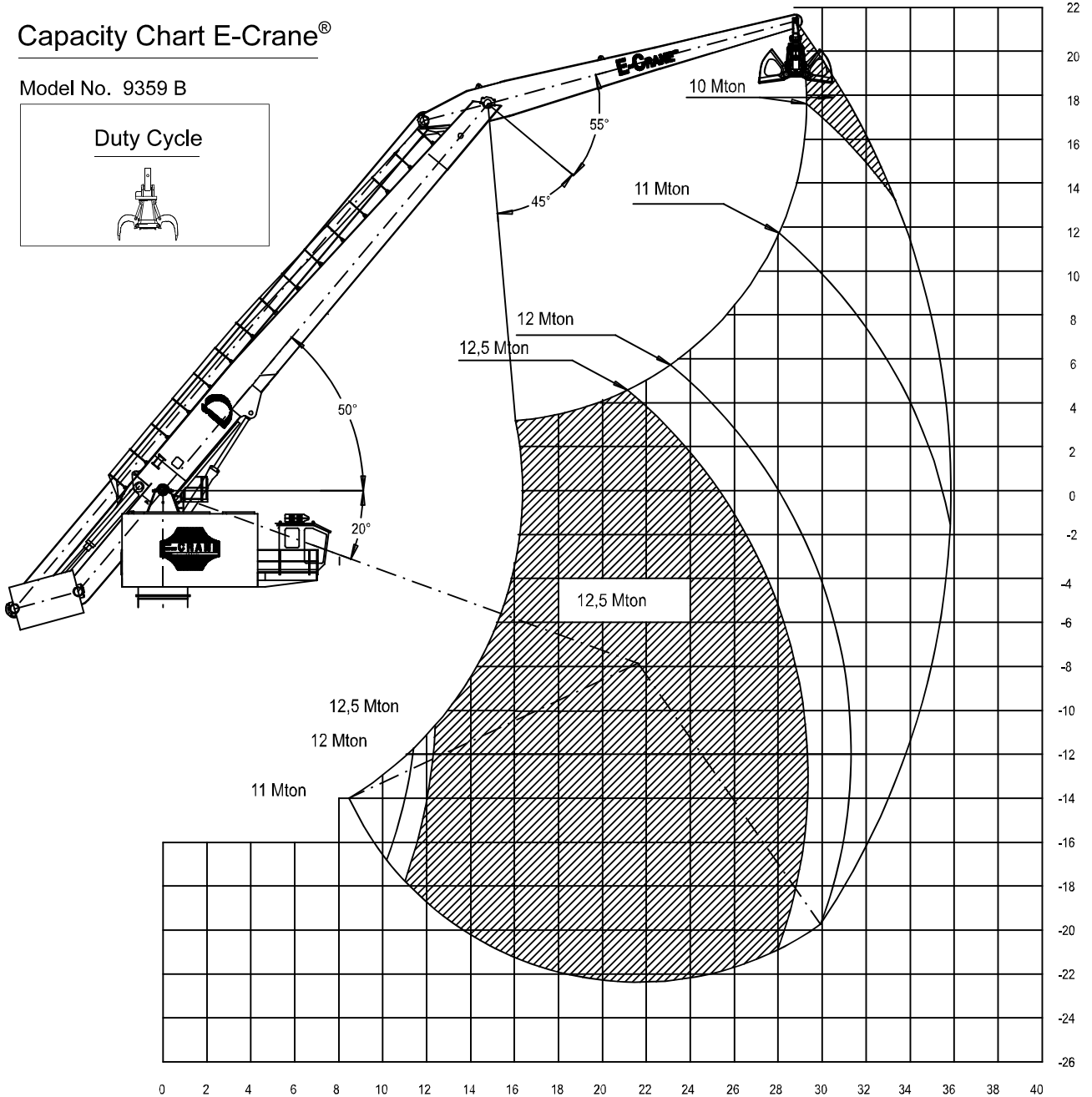
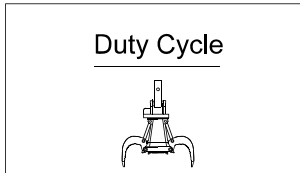
HEIGHT Relativ to BOOM- PIN (ft)	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93	97	101	105	109	113	117	
64																								
60																								
56																								
52																								
48																								
44																								
40																								
36																								
32																								
28																								
24																								
20																								
16																								
12																								
8																								
4																								
0																								
-4																								
-8																								
-12																								
-16																								
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-28																								
-32																								
-36																								
-40																								
-44																								
-48																								
-52																								
-56																								
-60																								
-64																								
-68																								
-72																								



Load Chart (Mton/m)

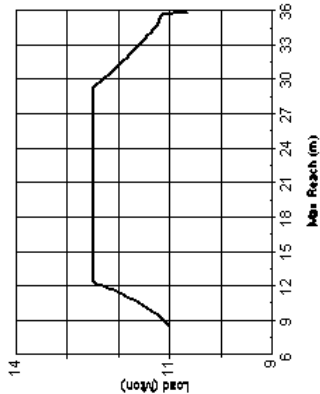
Capacity Chart E-Crane®

Model No. 9359 B



Dwg.: ALI2007-020

CAPACITY CHART (Mton) / Duty Cycle Operation																												
E-crane 9359																												
HEIGHT Relative to BOOM-PIN (m)	REACH (m)																											
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35		
21	10,00																											
19,5	10,00																											
18	10,00 10,00																											
16,5	10,01 10,00																											
15	10,08 10,02 10,00																											
13,5	10,40 10,26 10,12 10,04 10,00																											
12	10,64 10,46 10,31 10,15 10,06																											
10,5	11,15 11,03 10,79 10,58 10,35 10,19 10,06																											
9	11,22 11,19 11,17 11,13 10,86 10,64 10,40 10,19																											
7,5	11,44 11,34 11,28 11,21 11,18 11,14 10,95 10,64 10,35 10,15																											
6	11,84 11,71 11,59 11,51 11,41 11,31 11,22 11,18 11,15 10,95 10,58 10,31																											
4,5	12,50 12,36 12,19 12,04 11,89 11,80 11,67 11,55 11,44 11,31 11,22 11,18 11,14 10,86 10,51																											
3	12,50 12,36 12,19 12,04 11,89 11,80 11,67 11,55 11,44 11,31 11,22 11,18 11,14 10,86 10,51																											
1,5	12,50 12,50																											
0	12,50 12,50																											
-1,5	12,50 12,50																											
-3	12,50 12,50																											
-4,5	12,50 12,50																											
-6	12,50 12,50																											
-7,5	12,50 12,50																											
-9	12,50 12,50																											
-10,5	12,50 12,50																											
-12	12,50 12,50																											
-13,5	12,31 12,31 12,43 12,50																											
-15	11,45 11,61 12,08 12,50																											
-16,5	11,88 12,31 12,50																											
-18	12,50 12,50																											
-19,5	12,50 12,50																											
-21	12,50 12,50																											

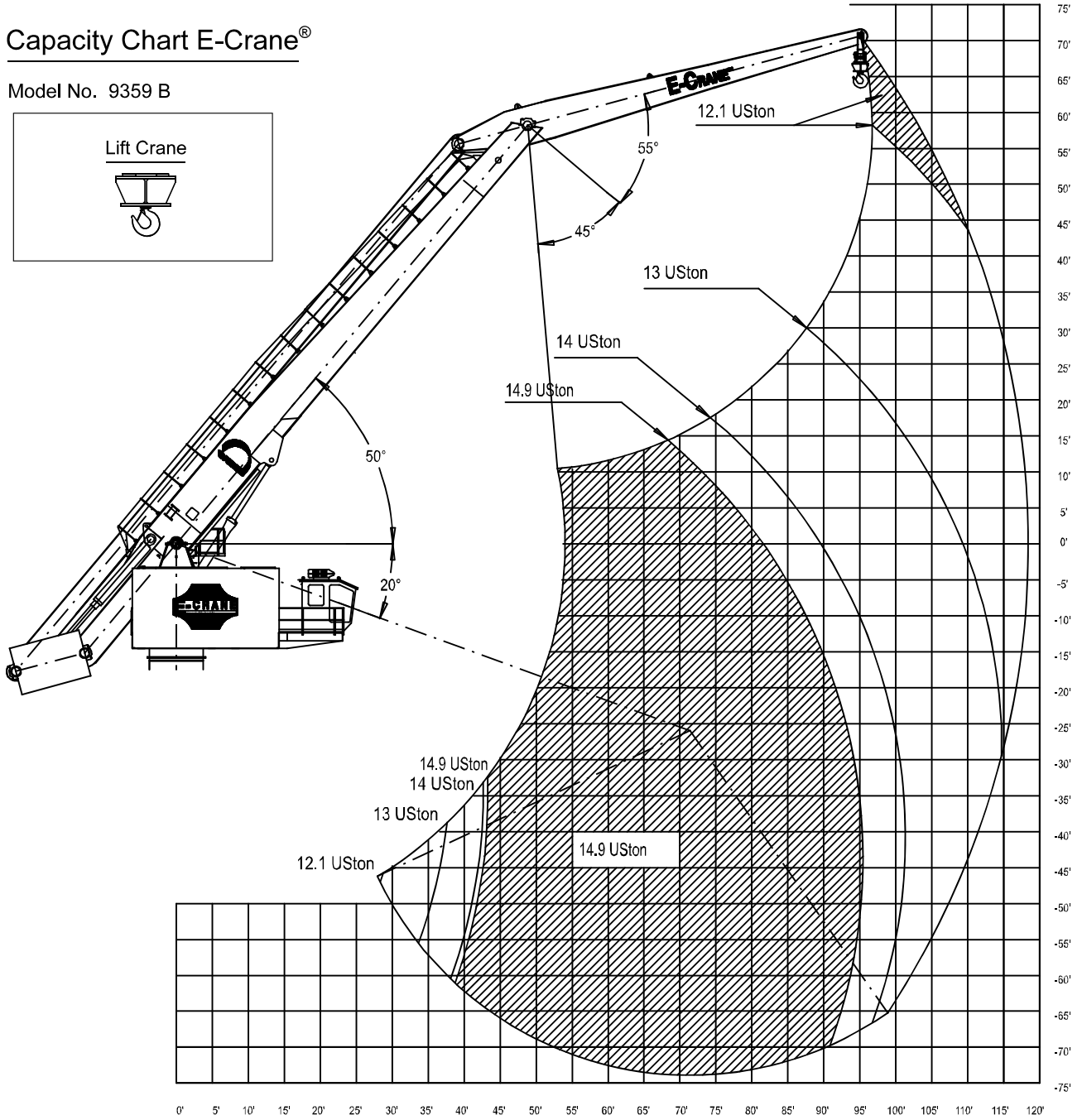
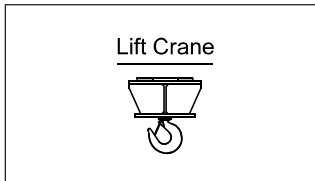


LIFT CRANE OPERATION

Load Chart (USton/ft)

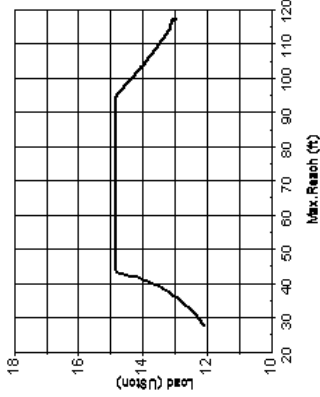
Capacity Chart E-Crane®

Model No. 9359 B



Dwg.: ALI2007-023

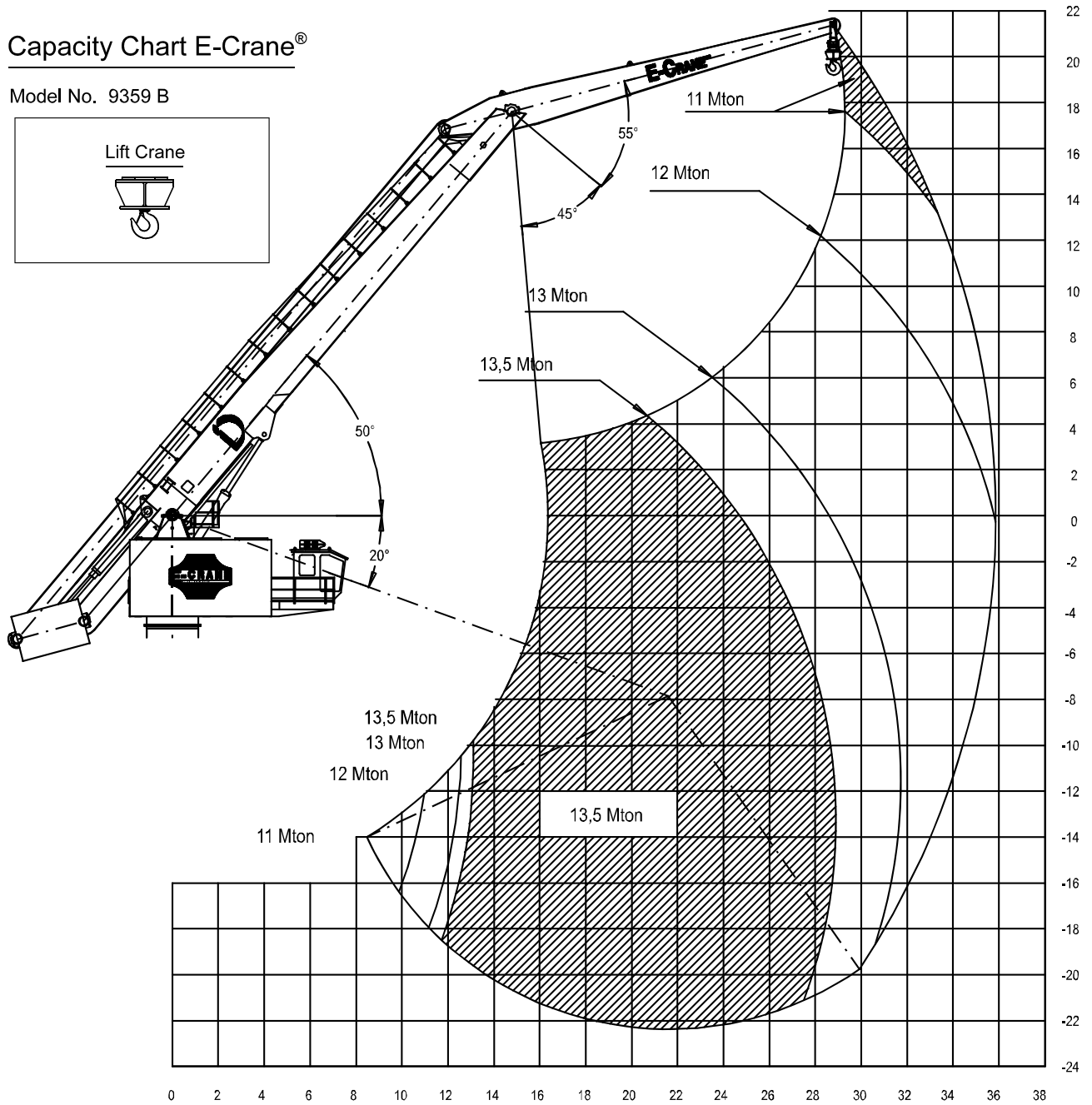
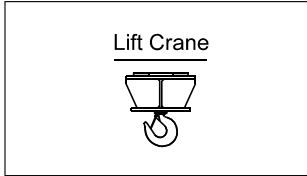
CAPACITY CHART (USton) / Lift Crane Operation																											
E-crane 9359																											
HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																										
	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93	97	101	105	109	113	117				
64																			12,65								
60																			12,65	12,65							
56																			12,65	12,65							
52																			12,72	12,66	12,65						
48																			12,85	12,72	12,65						
44																			12,91	12,85	12,72	12,65					
40																		13,00	12,95	12,91	12,85	12,68					
36																	13,04	13,00	12,95	12,91	12,81						
32																13,13	13,09	13,05	13,00	12,94	12,90	12,72					
28																13,20	13,14	13,09	13,04	12,99	12,93	12,85					
24																13,48	13,35	13,20	13,14	13,09	13,03	12,97	12,91				
20															13,82	13,61	13,48	13,31	13,20	13,13	13,07	13,01	12,94				
16														14,42	14,22	13,98	13,82	13,61	13,48	13,31	13,17	13,10	13,04	12,98			
12														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
8														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
4														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
0														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-4														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-8														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-12														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-16														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-20														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-24														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-28														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-32														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-36														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-40														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-44														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-48														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-52														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-56														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-60														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-64														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-68														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85
-72														14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85	14,85



Load Chart (Mton/m)

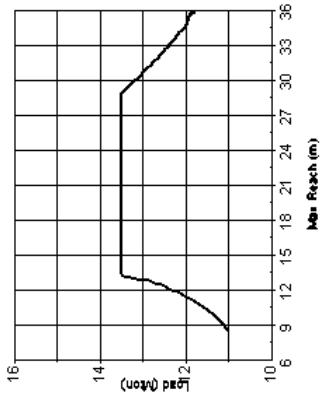
Capacity Chart E-Crane®

Model No. 9359 B



Dwg.: ALI2007-022

CAPACITY CHART (Mton) / Lift Crane Operation E-crane 9359																															
HEIGHT Relative to BOOM-PIN (m)	REACH (m)																														
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35				
21	11,50																														
19,5	11,50																														
18	11,51 11,50																														
16,5	11,59 11,53 11,50																														
15	11,76 11,73 11,64 11,54 11,50																														
13,5	11,80 11,77 11,74 11,68 11,56																														
12	11,89 11,85 11,82 11,79 11,75 11,72 11,56																														
10,5	11,97 11,94 11,91 11,87 11,83 11,80 11,76 11,72																														
9	12,21 12,10 12,03 11,96 11,92 11,88 11,84 11,80 11,75 11,68																														
7,5	12,66 12,51 12,38 12,29 12,17 12,07 11,97 11,92 11,84 11,79 11,74																														
6	13,44 13,24 13,05 12,87 12,71 12,61 12,47 12,33 12,21 12,07 11,97 11,92 11,88 11,83 11,78																														
4,5	13,50 13,50 13,50 13,50 13,50 13,37 13,17 12,99 12,82 12,66 12,47 12,33 12,21 12,07 11,97 11,92 11,87 11,81																														
3	13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,44 13,17 12,99 12,82 12,66 12,51 12,33 12,17 12,07 11,96 11,90 11,84																														
1,5	13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,44 13,24 12,99 12,82 12,66 12,47 12,29 12,17 12,00 11,94 11,88																														
0	13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,44 13,17 12,99 12,76 12,61 12,42 12,25 12,10 11,96 11,90																														
-1,5	13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,37 13,17 12,93 12,71 12,51 12,33 12,17 12,00 11,92																														
-3	13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,50 13,30 13,05 12,82 12,61 12,42 12,25 12,07 11,94																														
-4,5	13,50 13,50																														
-6	13,50 13,50																														
-7,5	13,50 13,50																														
-9	13,50 13,50																														
-10,5	13,50 13,50																														
-12	13,50 13,50																														
-13,5	12,31 12,31 12,43 13,42 13,50																														
-15	11,45 11,61 12,08 12,69 13,50																														
-16,5	11,88 12,31 13,13 13,50																														
-18	13,42 13,50																														
-19,5	13,50 13,50																														
-21	13,50 13,50																														



SPECIFICATIONS

	<i>Specifications English (**)</i>	<i>Specifications Metric (**)</i>
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	27'-9.1/2"	8,471 m
Maximum Outreach (from centerline of rotation)	117'-7.5/8"	35,855 m
Downreach Range (below main boom pivot point)	73'-4.9/16"	22,366 m
Lifting Range (vertical lift)	143'-5.15/16"	43,738 m
Boom Operating Angles (above and below horizontal)	+50°/-20°	+50°/-20°
Stick Operating Angles (before 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	75'-5.1/2"	23 m
Stick Length	47'-6.7/8"	14,5 m
Total Weight Superstructure^(*)	387,200 lbs	176.000 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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