

E-Crane[®] Capacity Charts

1500 Series B

Model 11248

Model 11264

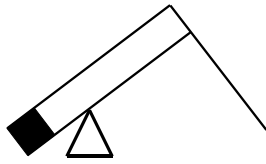
Model 11264 *plus*

Model 10290

Model 9317

Model 9359





E-Crane[®] Capacity Charts
1500 Series B
Model 11248

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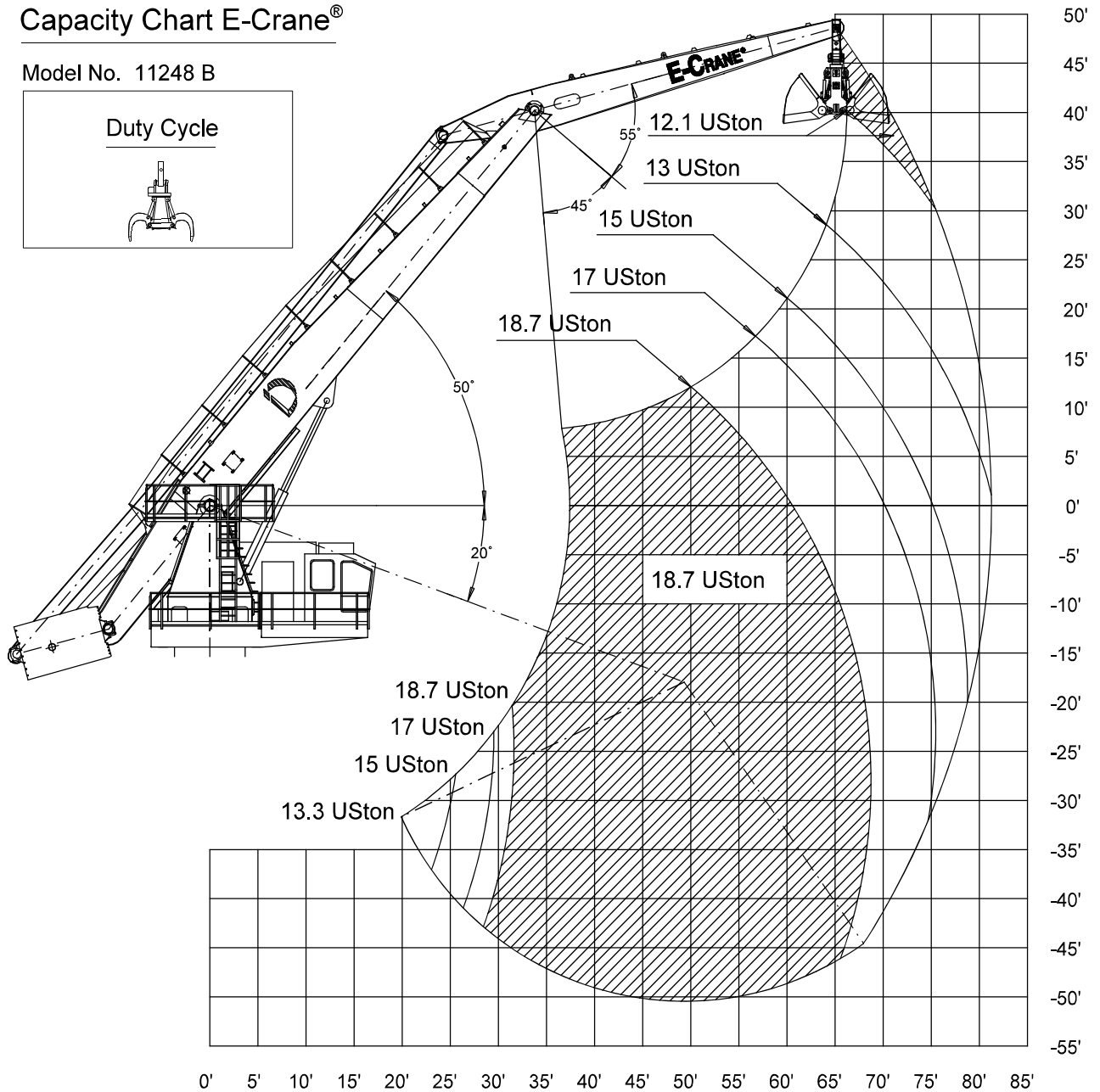
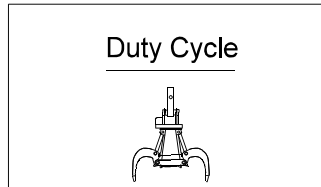


DUTY CYCLE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

Model No. 11248 B

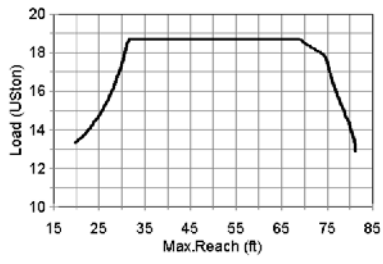


Docnr.: ALI2005-020



CAPACITY CHART (USton) / Duty Cycle Operation
E-Crane 11248 B

HEIGHT Relative to BOOM-PIN (ft)	REACH (ft)																				
	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81
45																	12,10				
42																		12,10			
39																		12,10			
36																		12,19	12,12	12,10	
33																		12,37	12,22	12,12	
30																		12,65	12,37	12,19	12,10
27																		12,96	12,65	12,37	12,17
24																					
21																					
18																					
15																					
12																					
9																					
6																					
3																					
0																					
-3																					
-6																					
-9																					
-12																					
-15																					
-18																					
-21																					
-24																					
-27																					
-30																					
-33																					
-36																					
-39																					
-42																					
-45																					
-48																					



SUBJECT TO CHANGE
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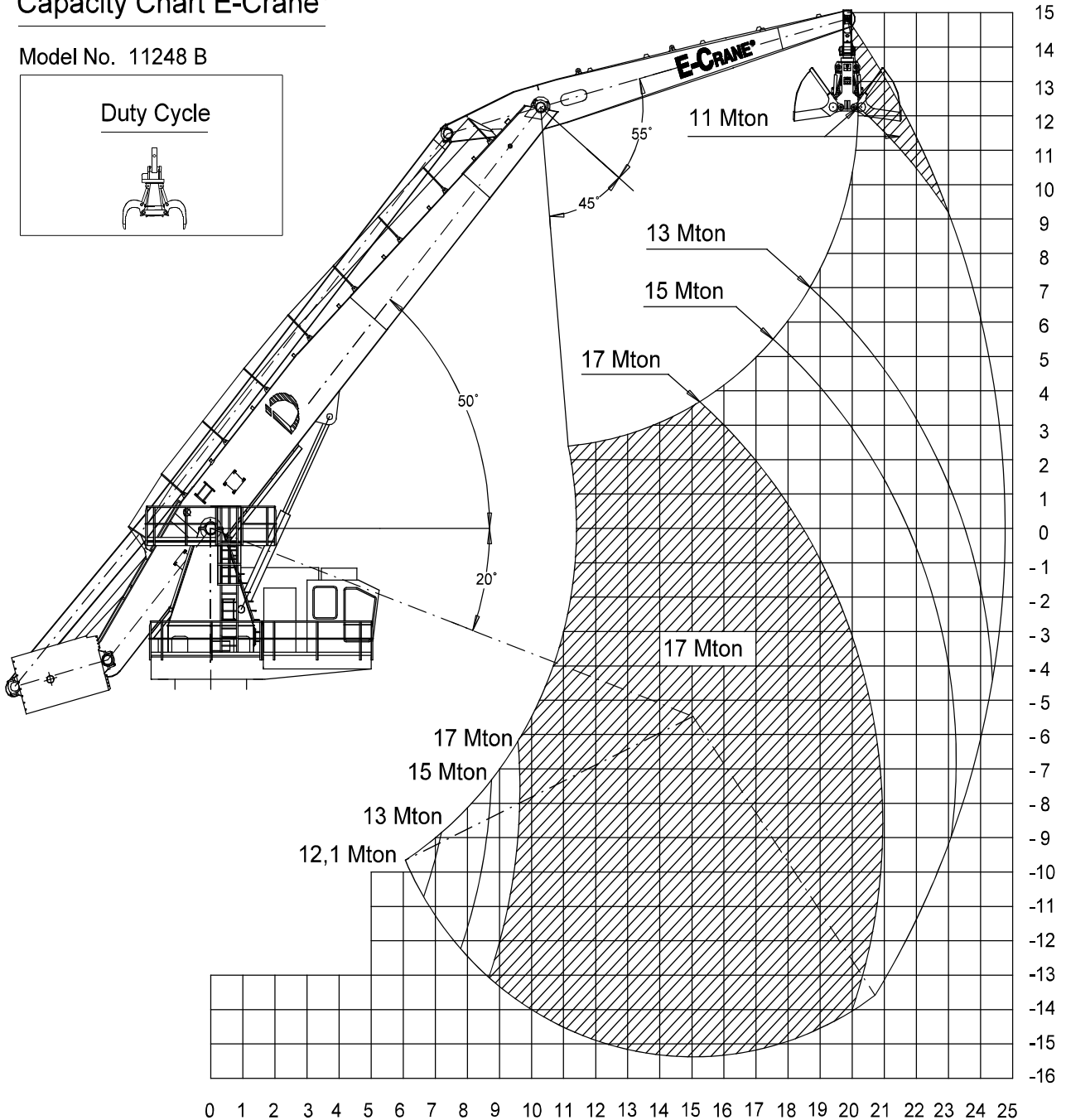
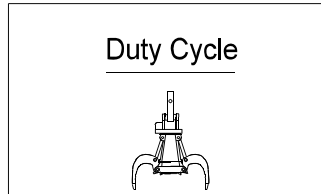
1500/11248 B-p.4

VERSION : 1.00
DATE : 24-11-2005

Load Chart (Mton/m)

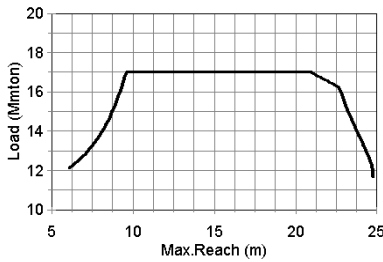
Capacity Chart E-Crane®

Model No. 11248 B



Docnr.: ALI2005-021

HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Duty Cycle Operation																															
	E-Crane 11248 B																															
	REACH (m)																															
	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24														
13																			11,00													
12																			11,00													
11																			11,02	11,00												
10																			11,29	11,11	11,02											
9																			11,57	11,29	11,11	11,00										
8																			11,86	11,57	11,29	11,06										
7																			12,83	12,35	11,86	11,50	11,21									
6																			14,15	13,43	12,83	12,35	11,78	11,44	11,11							
5																			15,04	14,15	13,43	12,83	12,14	11,71	11,25							
4																			16,75	16,50	16,27	15,04	14,15	13,27	12,58	11,95	11,44					
3																			17,00	17,00	17,00	16,75	16,50	16,13	15,04	13,96	13,12	12,35	11,71			
2																			17,00	17,00	17,00	17,00	17,00	17,00	16,68	16,44	15,84	14,58	13,60	12,70	11,95	
1																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,95	16,62	16,33	15,29	14,15	13,12	12,24
0																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,81	16,50	16,13	14,80	13,43	12,46
-1																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,68	16,38	15,29	13,96	12,83
-2																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,88	16,50	15,84	14,36	13,12
-3																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,62	16,27	14,80	13,27
-4																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,75	16,38	15,04	13,43
-5																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,81	16,44	15,29	13,60	
-6																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,88	16,50	15,56	13,60	
-7																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,95	16,56	15,56		
-8																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,56	15,56	
-9																			15,56	15,56	15,84	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,50	15,29
-10																			13,77	14,36	16,13	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,95	16,50
-11																			13,43	14,80	16,44	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,88	16,38
-12																			15,29	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,81		
-13																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	16,62			
-14																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00		
-15																			17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00	17,00			

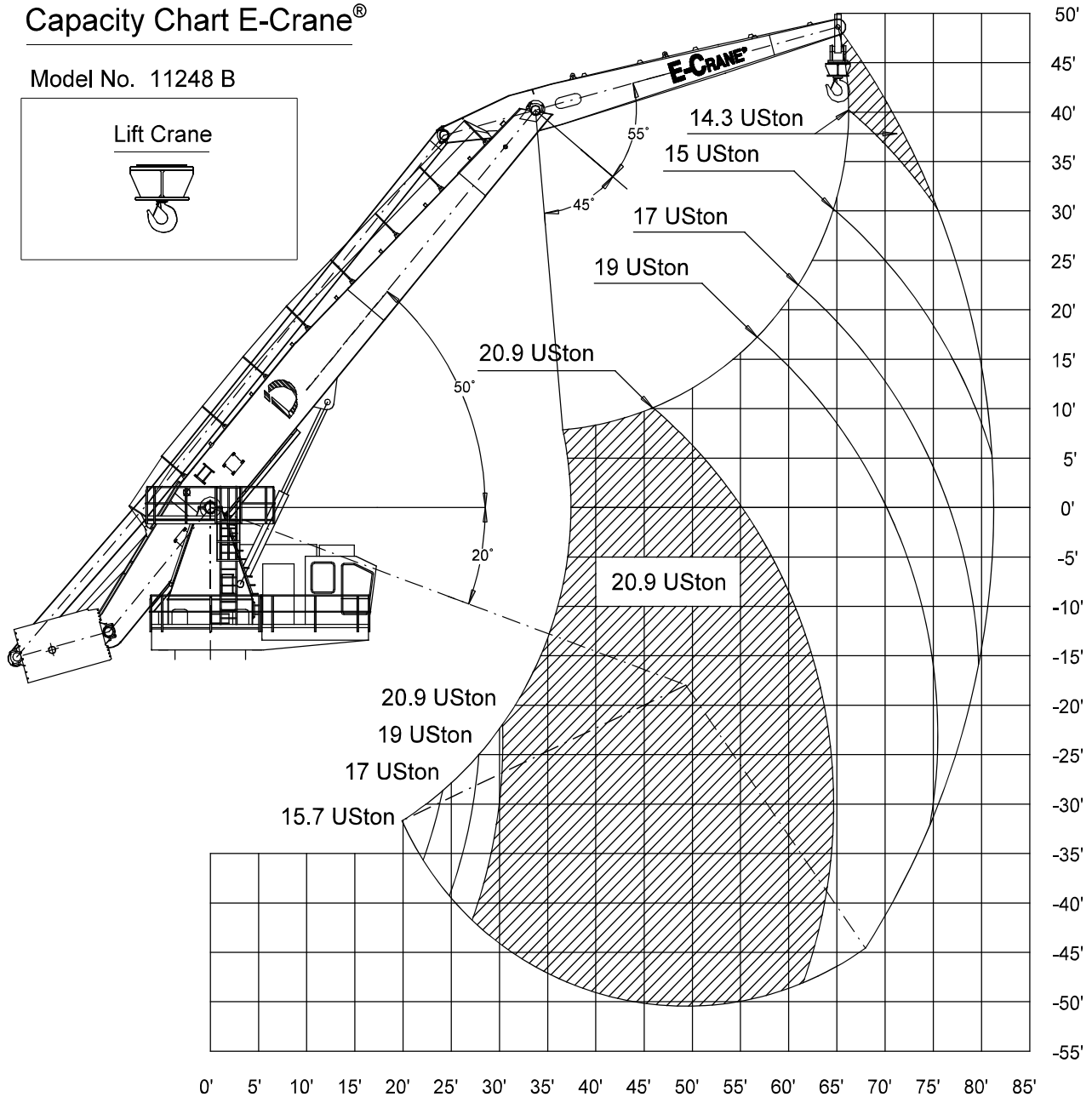
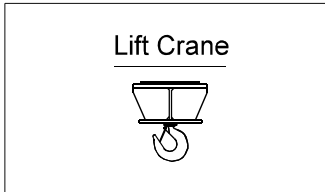


LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

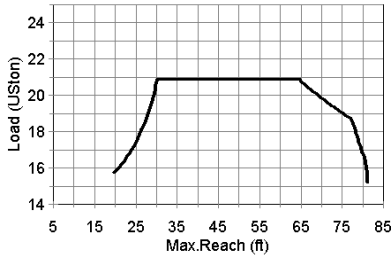
Model No. 11248 B



Docnr.: ALI2005-022



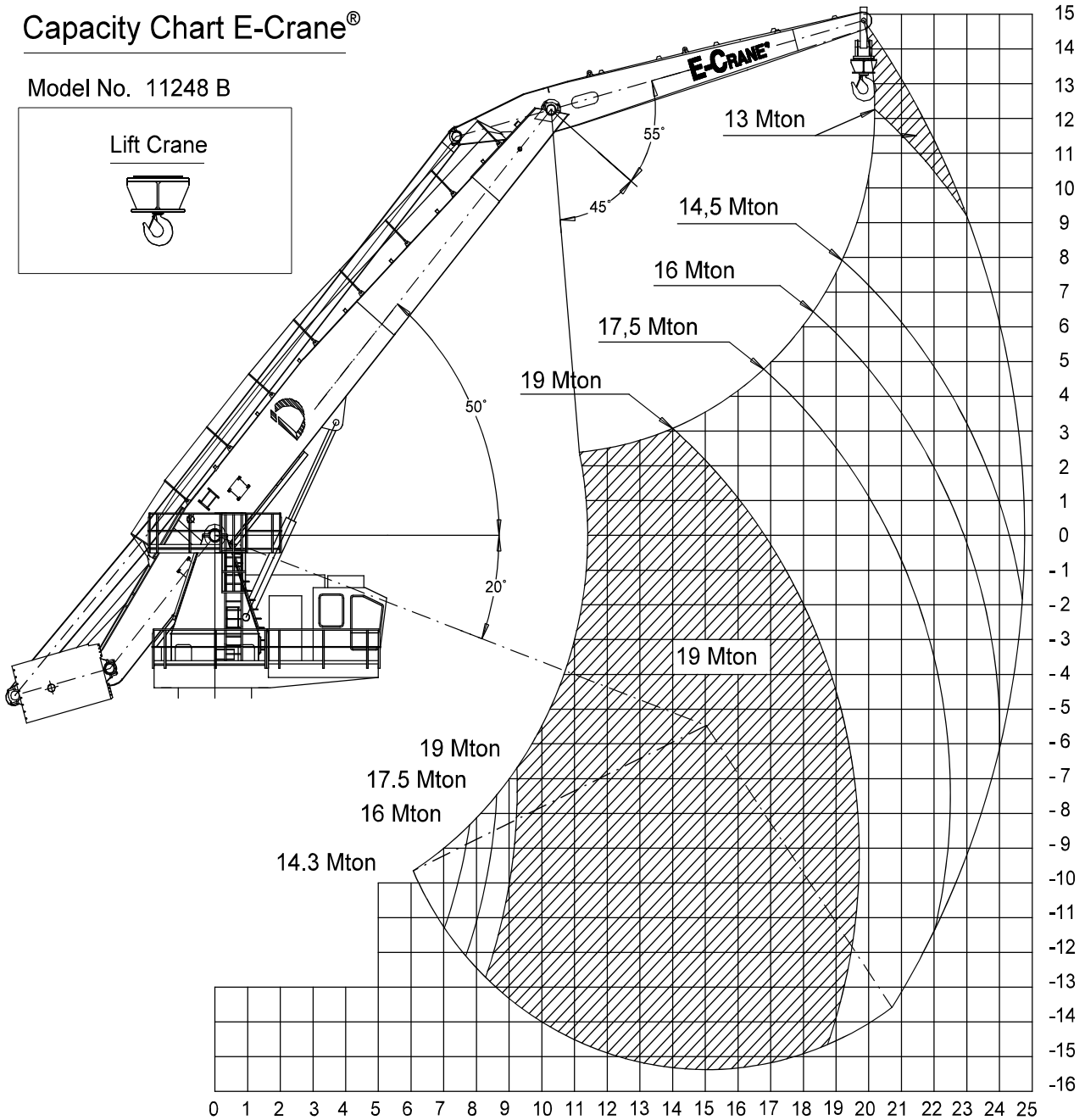
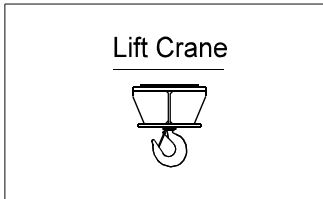
HEIGHT Relative to BOOM- PIN (ft)	CAPACITY CHART (USton) / Lift Crane Operation																																			
	E-Crane 11248 B																																			
	REACH (ft)																																			
	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81															
45																	14,30																			
42																		14,30																		
39																		14,30																		
36																		14,41	14,32	14,30																
33																		14,62	14,44	14,32																
30																		14,95	14,62	14,41	14,30															
27																		15,32	14,95	14,62	14,38															
24																		16,35	15,78	15,32	14,88	14,57														
21																		17,68	17,05	16,35	15,78	15,22	14,80	14,44												
18																		18,67	17,91	17,05	16,20	15,65	15,12	14,62												
15																		19,17	18,92	18,67	17,68	16,86	16,05	15,42	14,88											
12																		20,00	19,67	19,44	19,17	18,92	18,67	17,46	16,68	15,78	15,12									
9																		20,90	20,77	20,37	20,00	19,67	19,37	19,10	18,86	18,40	17,25	16,20	15,42							
6																		20,90	20,90	20,90	20,90	20,77	20,37	20,00	19,67	19,30	19,04	18,80	17,91	16,68	15,78	15,04				
3																		20,90	20,90	20,90	20,90	20,90	20,90	20,67	20,28	19,92	19,59	19,23	18,92	18,40	17,25	16,20	15,22			
0																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	20,18	19,75	19,44	19,10	18,80	17,68	16,51	15,53			
-3																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,88	20,47	20,00	19,59	19,23	18,92	18,40	16,86	15,65			
-6																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,67	20,18	19,75	19,37	19,04	18,67	17,25	15,91			
-9																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,88	20,37	20,00	19,52	19,17	18,80	17,68				
-12																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	20,09	19,67	19,30	18,92	17,91			
-15																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,77	20,28	19,83	19,37	18,98	18,15			
-18																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,88	20,37	19,92	19,44	19,04	18,15		
-21																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,47	20,00	19,52	19,04	18,15		
-24																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	20,00	19,52	19,04		
-27																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	20,00	19,52	19,04		
-30																		19,88	19,88	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	20,00	19,52	18,98
-33																		17,68	17,91	19,24	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	20,00	19,44
-36																		17,91	19,55	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,57	19,92	19,37
-39																		20,22	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,47	19,83	
-42																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,28	19,59	
-45																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,77	20,09	
-48																		20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90	20,90		



Load Chart (Mton/m)

Capacity Chart E-Crane®

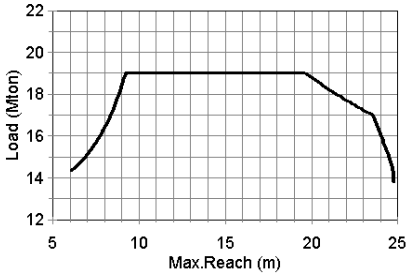
Model No. 11248 B



Docnr.: ALI2005-023



HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Lift Crane Operation																	
	E-Crane 11248 B																	
	REACH (m)																	
	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
13															13,00			
12															13,00			
11															13,02	13,00		
10														13,34	13,13	13,02		
9														13,67	13,34	13,13	13,00	
8														14,02	13,67	13,34	13,07	
7													15,17	14,59	14,02	13,59	13,24	
6												16,73	15,87	15,17	14,59	13,92	13,52	13,13
5												17,15	16,73	15,87	15,17	14,34	13,83	13,29
4										17,96	17,68	17,43	17,15	16,73	15,68	14,86	14,12	13,52
3							18,98	18,61	18,27	17,96	17,68	17,37	17,15	16,50	15,50	14,59	13,83	
2						19,00	19,00	19,00	19,00	18,61	18,27	17,88	17,61	17,31	17,05	16,07	15,01	14,12
1						19,00	19,00	19,00	19,00	19,00	18,98	18,61	18,19	17,81	17,49	17,20	16,73	15,46
0						19,00	19,00	19,00	19,00	19,00	18,88	18,43	18,03	17,68	17,37	17,10	15,87	14,72
-1						19,00	19,00	19,00	19,00	19,00	19,00	18,70	18,27	17,88	17,55	17,20	16,50	15,17
-2						19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,98	18,52	18,11	17,68	17,31	16,97
-3					19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,70	18,27	17,81	17,43	17,10
-4					19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,88	18,43	17,96	17,55	17,15
-5					19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,52	18,03	17,61	17,20
-6				19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,61	18,11	17,68	17,25
-7			19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,70	18,19	17,74	17,25
-8			19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,79	18,27	17,74	17,25
-9	18,38	18,38	18,71	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,79	18,27	17,68	17,20
-10	16,28	16,97	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,79	18,19	17,68	
-11	15,87	17,49	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,70	18,11	17,55	
-12		18,07	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,61	18,03		
-13			19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,52	17,81		
-14				19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,98	18,27		
-15					19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00				



SPECIFICATIONS

	Specifications English (**)	Specifications Metric (**)
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	19'-10.11/16"	6,063 m
Maximum Outreach (from centerline of rotation)	81'-3.1/8"	24,768 m
Downreach Range (below main boom pivot point)	50'-5.3/16"	15,372 m
Lifting Range (vertical lift)	99'-5/8"	30,191 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	52'-5.15/16"	16 m
Stick Length	32'-5.3/4"	9,9 m
Total Weight Superstructure^(*)	280,720 lbs	127.600 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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