

E-Crane[®] Capacity Charts

1500 Series B

Model 11248

Model 11264

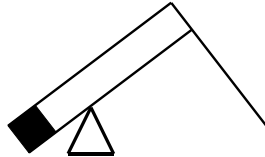
Model 11264 *plus*

Model 10290

Model 9317

Model 9359





E-Crane[®] Capacity Charts

1500 Series B

Model 11264

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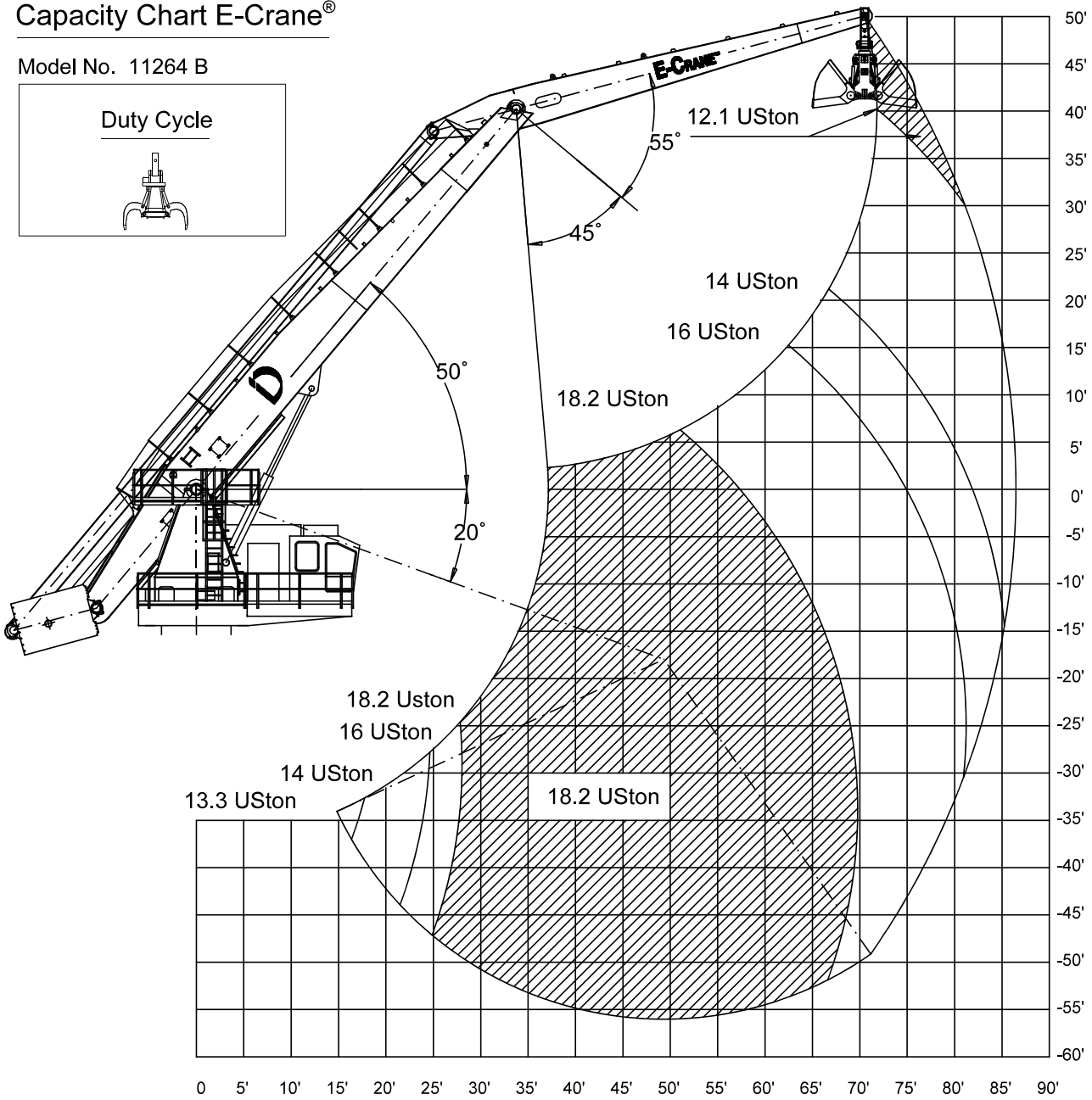
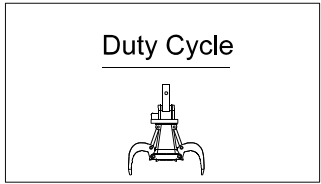
E-Crane 11264 B

DUTY CYCLE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

Model No. 11264 B



Docnr.: ALI2005-003



1500/11264 B-p.4



E-Crane 11264 B

HEIGHT Relative to BOOM- PIN (ft)	CAPACITY CHART (USton) / Duty Cycle Operation																																																							
	E-Crane 11264 B																																																							
	REACH (ft)																																																							
	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	86																																	
45																																																								
42																		12,10																																						
39																		12,10			12,10																																			
36																		12,12			12,10																																			
33																		12,19			12,12																																			
30																		12,53			12,33		12,19		12,11																															
27																		12,80			12,53		12,33		12,17																															
24																		13,05			12,80		12,53		12,29		12,13																													
21																		13,83			13,46		13,05		12,72		12,47		12,22																											
18																		14,77			14,27		13,83		13,46		13,05		12,65		12,37																									
15																		15,57			14,96		14,27		13,83		13,35		12,88		12,53																									
12																		16,70			16,28		15,57		14,77		14,27		13,70		13,14		12,72																							
9																		17,43			17,19		16,90		16,70		16,28		15,36		14,77		13,97		13,46		12,96																			
6																		17,98			17,69		17,43		17,19		16,90		16,70		16,03		15,15		14,43		13,83		13,14		12,65															
3																		18,15			18,15		18,15		18,15		18,15		17,98		17,69		17,43		17,12		16,90		16,64		15,80		14,96		14,12		13,46		12,80							
0																		18,15			18,15		18,15		18,15		18,15		18,15		17,98		17,60		17,35		17,04		16,77		16,28		15,36		14,43		13,70		13,05							
-3																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,88		17,52		17,27		16,97		16,64		15,80		14,77		13,97		13,14					
-6																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,78		17,43		17,12		16,83		16,28		15,15		14,27		13,35					
-9																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,98		17,60		17,27		16,90		16,64		15,57		14,43							
-12																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,78		17,43		17,04		16,70		15,80		14,60							
-15																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,98		17,52		17,19		16,83		16,03		14,77							
-18																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,07		17,69		17,27		16,90		16,28		14,96							
-21																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,78		17,35		16,97		16,54		15,15					
-24																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,88		17,43		16,97		16,64		15,15			
-27																		16,72			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,88		17,43		17,04		16,64			
-30																		15,57			16,72		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,98		17,52		17,04		16,54			
-33																		14,77			15,71		16,72		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,98		17,52		17,04			
-36																		14,96			15,86		17,09		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,98		17,43		16,97			
-39																		15,31			16,02		17,47		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,88		17,35		16,90	
-42																		15,44			16,19		17,87		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,78		17,27			
-45																		16,72			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,69					
-48																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,52					
-51																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		17,98							
-54																		18,15			18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15		18,15							

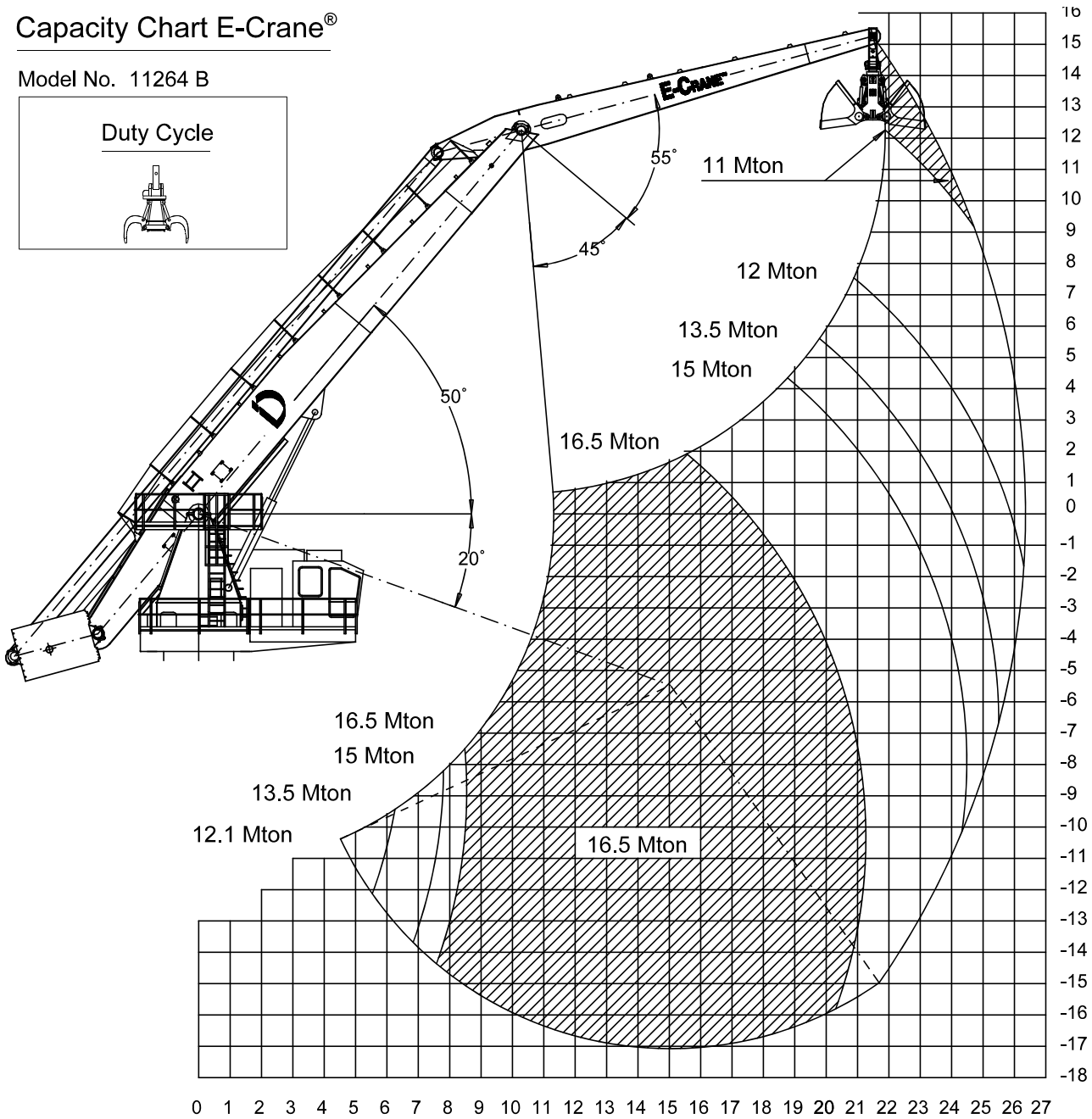
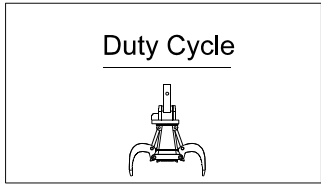


E-Crane 11264 B

Load Chart (Mton/m)

Capacity Chart E-Crane®

Model No. 11264 B



Docnr.: ALI2005-002

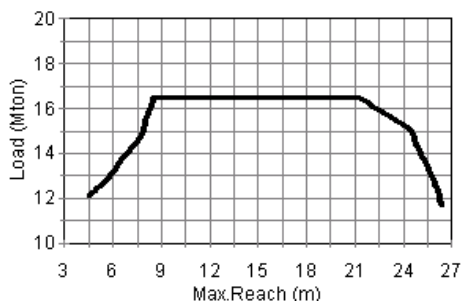


SUBJECT TO CHANGE
Doc.nr.: PW001.11264b.Load Capacity Chart.wpd

1500/11264 B-p.6

VERSION : 1.00
DATE : 04-07-2005

HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Duty Cycle Operation E-Crane 11264 B																			
	REACH (m)																			
	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
14																11,00				
13																11,00				
12																11,00	11,00			
11																11,06	11,00			
10																11,17	11,06	11,00		
9																11,34	11,17	11,04		
8																11,57	11,34	11,14	11,03	
7																12,24	11,86	11,57	11,29	11,11
6																12,58	12,24	11,86	11,50	11,25
5																13,77	13,12	12,58	12,14	11,39
4													15,13	14,36	13,77	13,12	12,58	12,04	11,63	11,25
3												15,56	15,30	15,13	14,36	13,60	12,97	12,35	11,86	11,39
2										16,34	16,08	15,77	15,56	15,30	15,04	14,15	13,43	12,70	12,14	11,57
1								16,50	16,50	16,50	16,50	16,34	16,08	15,77	15,49	15,24	14,80	13,96	13,12	12,35
0						16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,34	16,00	15,70	15,43	15,19	14,36	13,43	12,70
-1						16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,25	15,93	15,63	15,30	15,04	13,96	12,97
-2						16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,08	15,77	15,49	15,19	14,36	13,27
-3					16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,34	15,93	15,63	15,30	14,58	13,60
-4					16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,08	15,70	15,37	15,04	13,77
-5					16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,25	15,85	15,49	15,13	13,96
-6				16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,34	15,93	15,56	15,19	14,15
-7			16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,00	15,63	15,24	14,15
-8			16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,08	15,70	15,24	14,15
-9	14,16	15,20	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,17	15,70	15,24	
-10	14,29	15,54	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,17	15,70	15,24	
-11	14,42	15,88	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,17	15,63		
-12	14,57	16,24	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,08	15,56		
-13	14,88	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,00			
-14		16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,43	15,85			
-15			16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,25				
-16				16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50					
-17					16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50						



E-Crane 11264 B



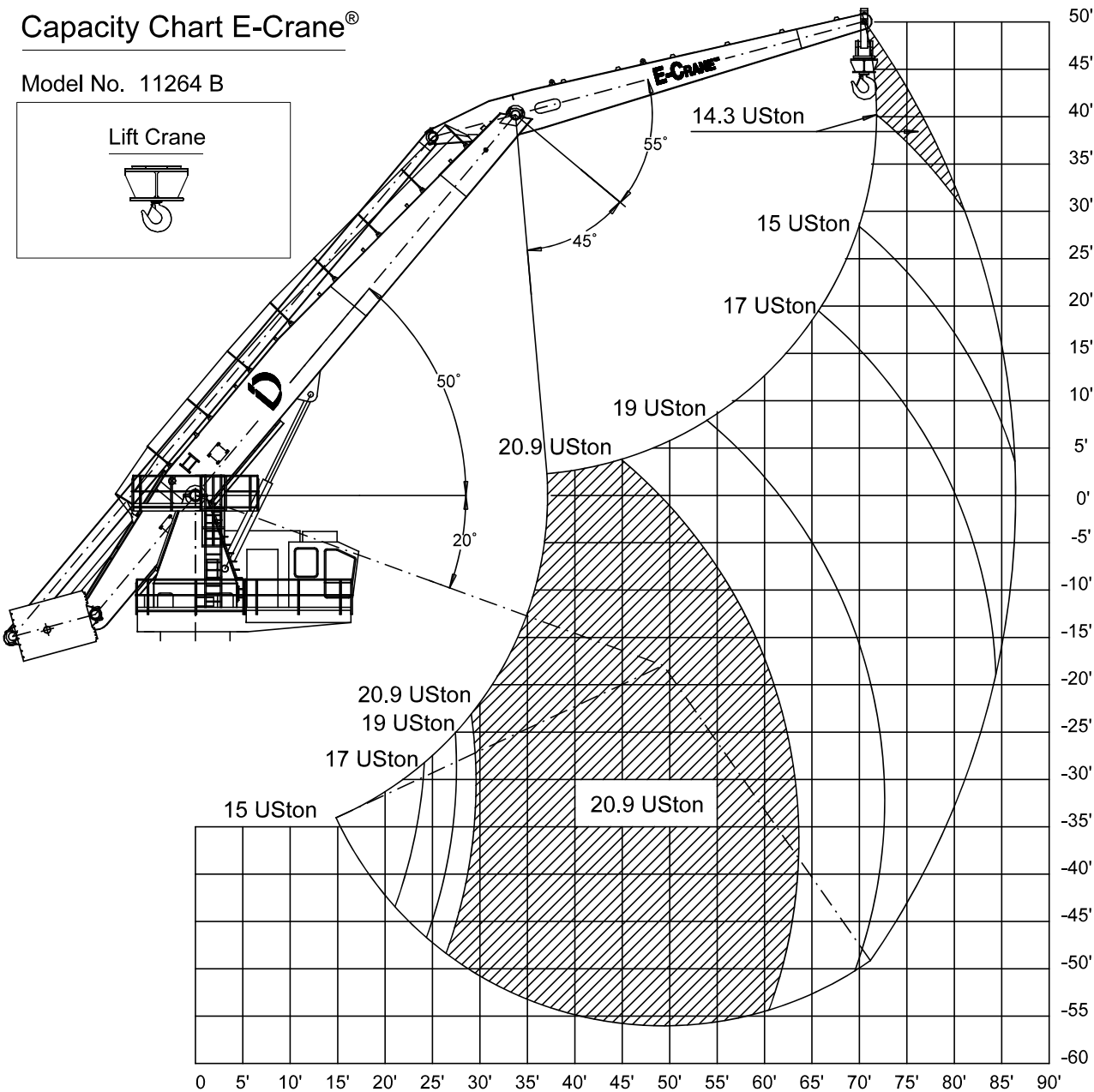
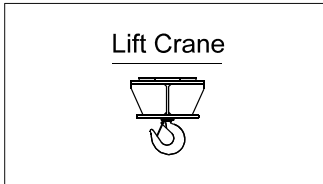
E-Crane 11264 B

LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane®

Model No. 11264 B



Docnr.: ALI2005-005



SUBJECT TO CHANGE
Doc.nr.: PW001.11264b Load Capacity Chart.wpd

1500/11264 B-p.8

VERSION : 1.00
DATE : 04-07-2005

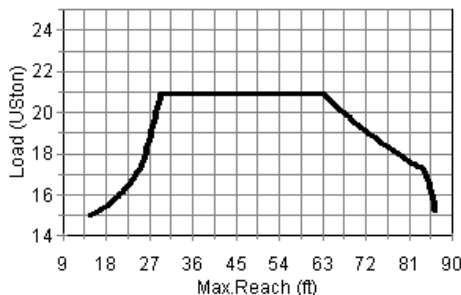


E-Crane 11264 B

HEIGHT Relative to BOOM- PIN (ft)	CAPACITY CHART (USton) / Lift Cycle Operation																							
	E-Crane 11264 B																							
	REACH (ft)																							
	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	86	
45																								
42																								
39																								
36																								
33																								
30																								
27																								
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																								
-51																								
-54																								

Load (USton)

Max.Reach (ft)



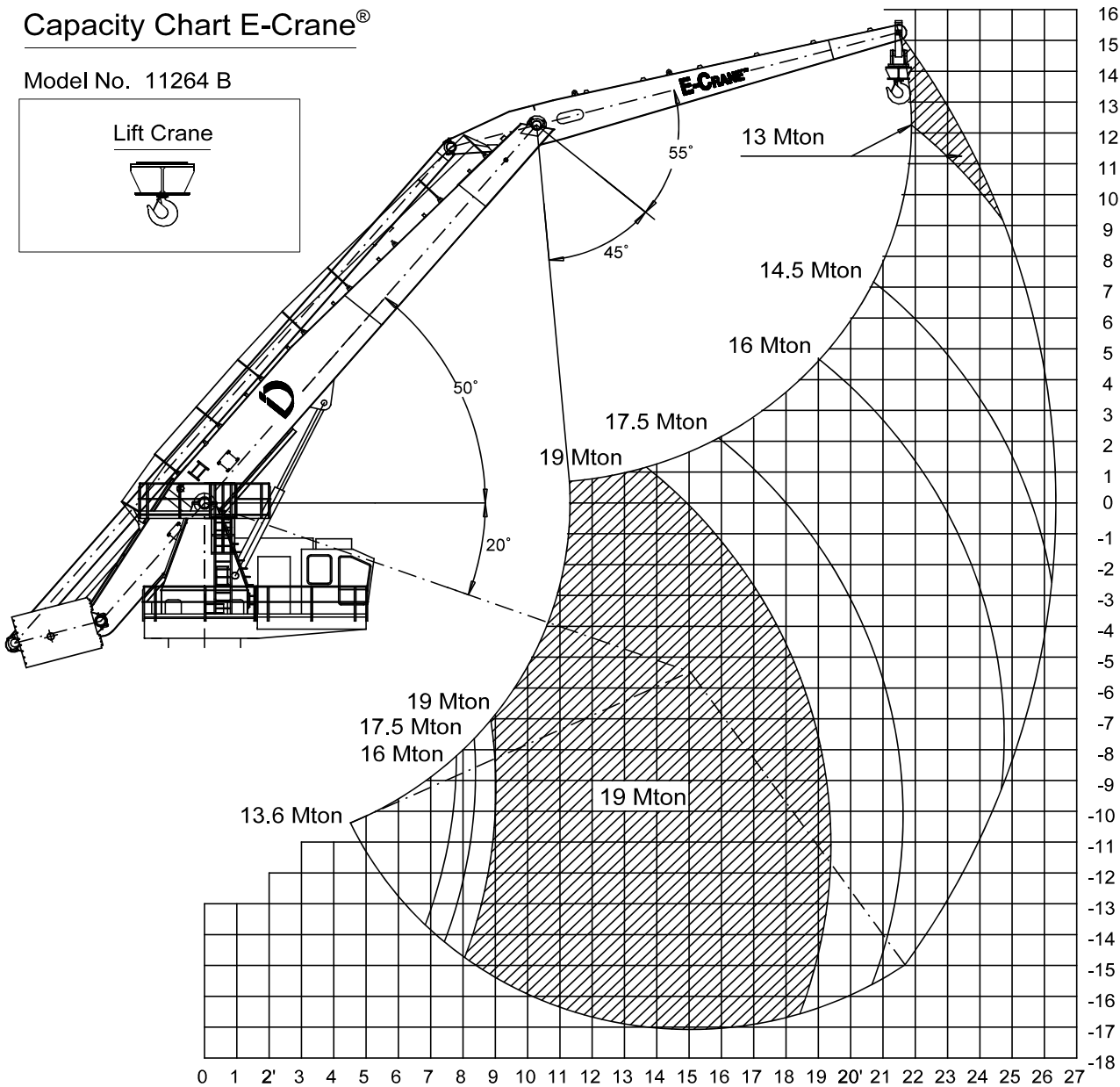
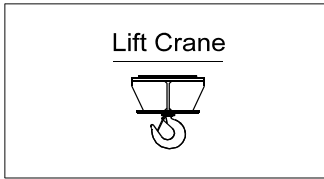


E-Crane 11264 B

Load Chart (Mton/m)

Capacity Chart E-Crane®

Model No. 11264 B



Docnr.: ALI2005-004



1500/11264 B-p.10



E-Crane 11264 B

HEIGHT Relative to BOOM- PIN (m)	CAPACITY CHART (Mton) / Lift Cycle Operation																																														
	E-Crane 11264 B																																														
	REACH (m)																																														
	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																											
14																13,00																															
13																13,00																															
12																13,00					13,00																										
11																13,07					13,00																										
10																13,20					13,07	13,00																									
9																13,40					13,20	13,05																									
8																13,67					13,40	13,16	13,03																								
7																					14,46	14,02	13,67	13,34	13,13																						
6																					14,86	14,46	14,02	13,59	13,29																						
5																						15,81	15,50	14,86	14,34	13,92	13,46																				
4																							16,20	15,97	15,81	15,50	14,86	14,23	13,75	13,29																	
3																								16,68	16,39	16,20	15,97	15,76	15,33	14,59	14,02	13,46															
2																									17,55	17,26	16,92	16,68	16,39	16,14	15,91	15,71	15,01	14,34	13,67												
1																										18,80	18,42	17,96	17,55	17,26	16,92	16,60	16,33	16,08	15,86	15,50	14,59	13,92									
0																											19,00	19,00	19,00	18,93	18,42	17,96	17,55	17,17	16,83	16,53	16,26	15,97	15,71	15,01	14,12						
-1																												19,00	19,00	19,00	19,00	18,80	18,30	17,85	17,45	17,08	16,76	16,39	16,14	15,86	15,33	14,34					
-2																													19,00	19,00	19,00	19,00	19,00	18,67	18,19	17,75	17,26	16,92	16,60	16,26	15,97	15,68	14,59				
-3																														19,00	19,00	19,00	19,00	19,00	19,00	18,42	17,96	17,55	17,08	16,76	16,39	16,02	15,76	14,72			
-4																															19,00	19,00	19,00	19,00	19,00	19,00	18,80	18,19	17,75	17,26	16,83	16,46	16,14	15,81	15,01		
-5																																19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,42	17,96	17,45	17,00	16,60	16,20	15,86		
-6																																	19,00	19,00	19,00	19,00	19,00	19,00	18,67	18,07	17,55	17,08	16,68	16,26	15,91		
-7																																		19,00	19,00	19,00	19,00	19,00	19,00	18,80	18,30	17,75	17,17	16,76	16,33	15,91	
-8																																			19,00	19,00	19,00	19,00	19,00	19,00	18,93	18,42	17,75	17,26	16,83	16,33	15,91
-9	15,12	16,28	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,42	17,85	17,35	16,83	16,33																										
-10	15,26	16,65	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,54	17,85	17,35	16,83	16,33																										
-11	15,41	17,04	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,54	17,85	17,35	16,76																											
-12	15,57	17,43	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,54	17,85	17,26	16,68																											
-13	15,92	17,84	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,42	17,75	17,17																												
-14		18,27	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,30	17,65	17,00																												
-15			19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,80	18,19	17,45																												
-16				19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	18,67																														
-17					19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00	19,00																															



E-Crane 11264 B

SPECIFICATIONS

	<i>Specifications English (**)</i>	<i>Specifications Metric (**)</i>
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	14'-10"	4,522 m
Maximum Outreach (from centerline of rotation)	86'-5.5/8"	26,356 m
Downreach Range (below main boom pivot point)	56'-3/16"	17,073 m
Lifting Range (vertical lift)	106'-7/8"	32,331 m
Boom Operating Angles (above and below horizontal)	+50°/-20°	+50°/-20°
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	52'-5.15/16"	16 m
Stick Length	38'-11/16"	11,6 m
Total Weight Superstructure^(*)	311,740 lbs	141.700 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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