

E-Crane[®] Capacity Charts

2000 Series

Model 18264

Model 16290

Model 15317

Model 14359

Model 17359

Model 13382

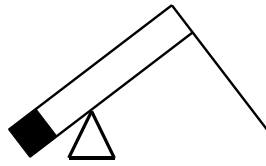
Model 16382

Model 21382

Model 19421

Model 18450





E-Crane[®] Capacity Charts
2000 Series
Model 17359

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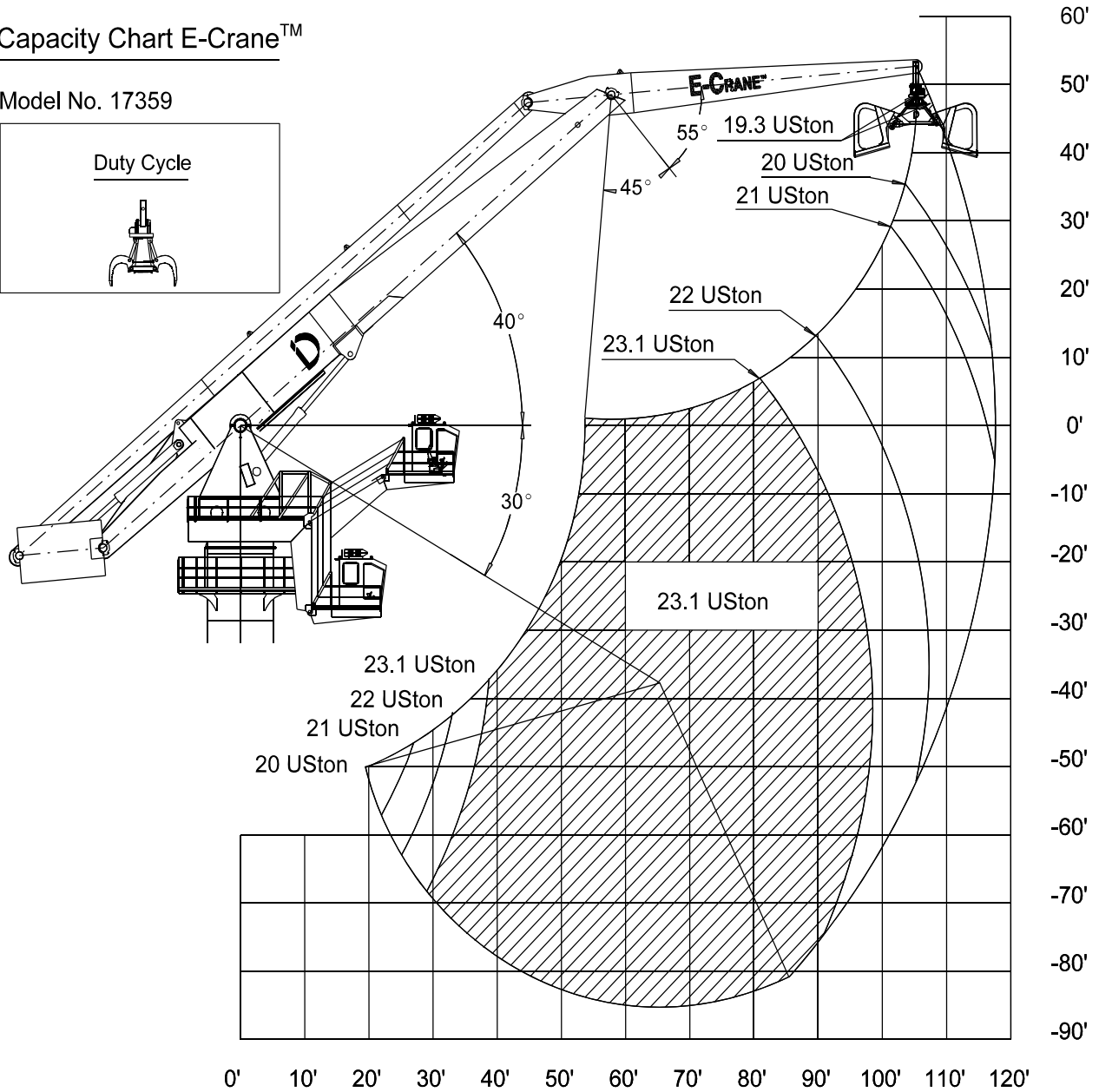
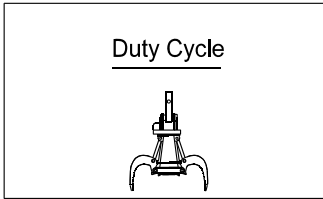


DUTY CYCLE OPERATION

Load Chart (Uston/ft)

Capacity Chart E-Crane™

Model No. 17359

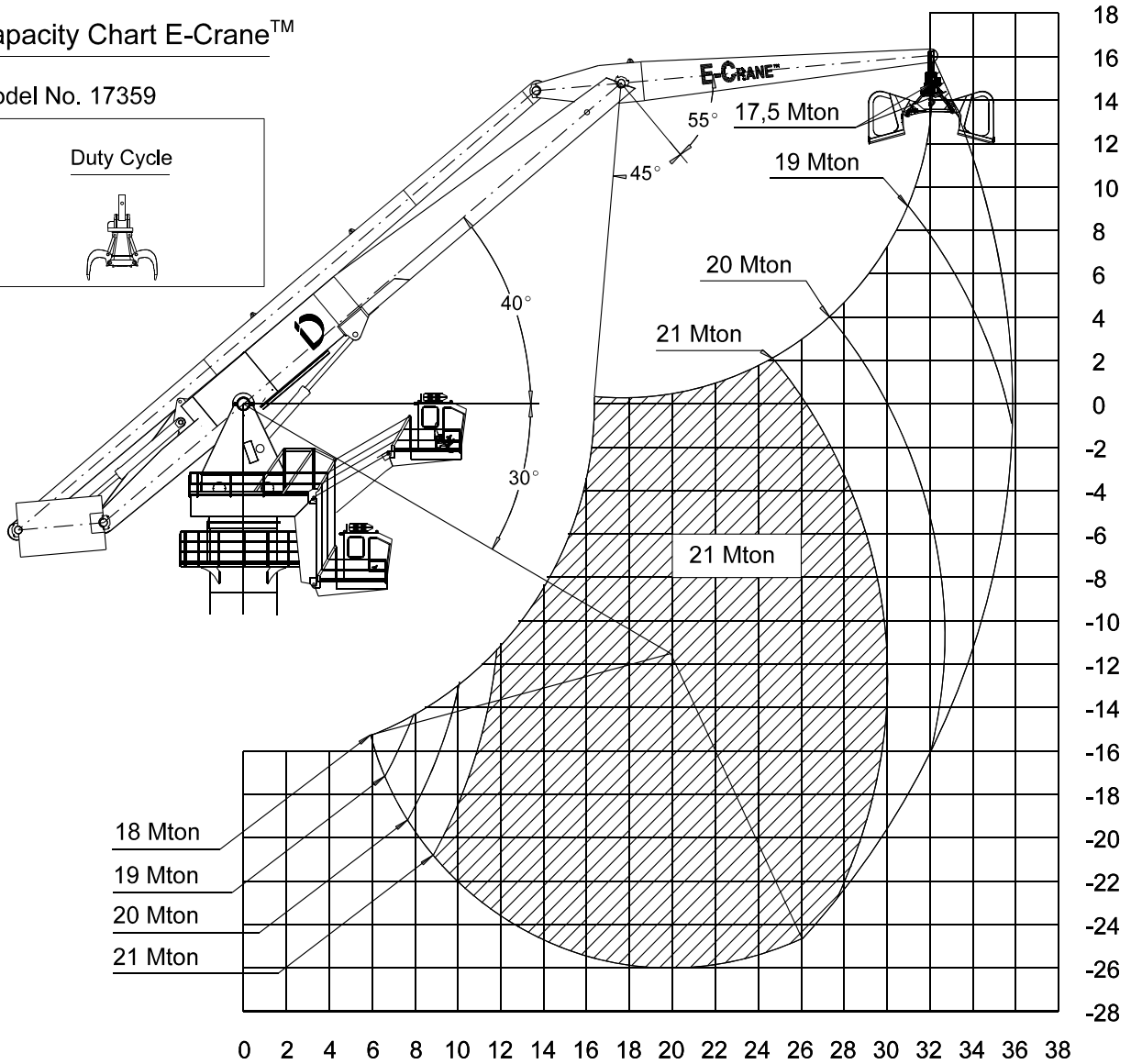
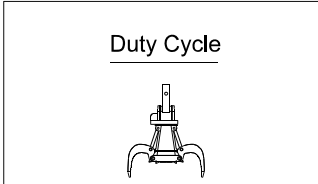


Docnr : ALI2002-045

Load Chart (Mton/m)

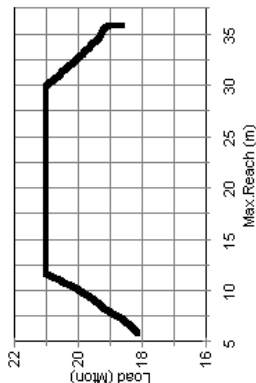
Capacity Chart E-Crane™

Model No. 17359



Docnr : ALI2002-034

CAPACITY CHART (Mton) / Duty Cycle Operation E-Crane 17359																					
HEIGHT Relative to BOOM- PIN (m)	REACH (m)																				
	6,5	8	9,5	11	12,5	14	15,5	17	18,5	20	21,5	23	24,5	26	27,5	29	30,5	32	33,5	35	
12																		17,77	17,54		
10,5																		18,12	17,72		
9																		18,62	17,96		
7,5																	19,20	19,11	18,40	17,77	
6																	19,27	19,18	18,87	18,04	
4,5																19,64	19,39	19,23	19,13	18,40	
3															20,13	19,81	19,54	19,30	19,18	18,75	
1,5															21,00	20,74	20,35	20,06	19,70	19,44	19,23
0															21,00	21,00	21,00	21,00	21,00	21,00	19,11
-1,5															21,00	21,00	21,00	21,00	21,00	21,00	19,16
-3															21,00	21,00	21,00	21,00	21,00	21,00	19,20
-4,5															21,00	21,00	21,00	21,00	21,00	21,00	19,23
-6															21,00	21,00	21,00	21,00	21,00	21,00	19,25
-7,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-9															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-10,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-12															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-13,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-15															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-16,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-18															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-19,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-21															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-22,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-24															21,00	21,00	21,00	21,00	21,00	21,00	19,28
-25,5															21,00	21,00	21,00	21,00	21,00	21,00	19,28



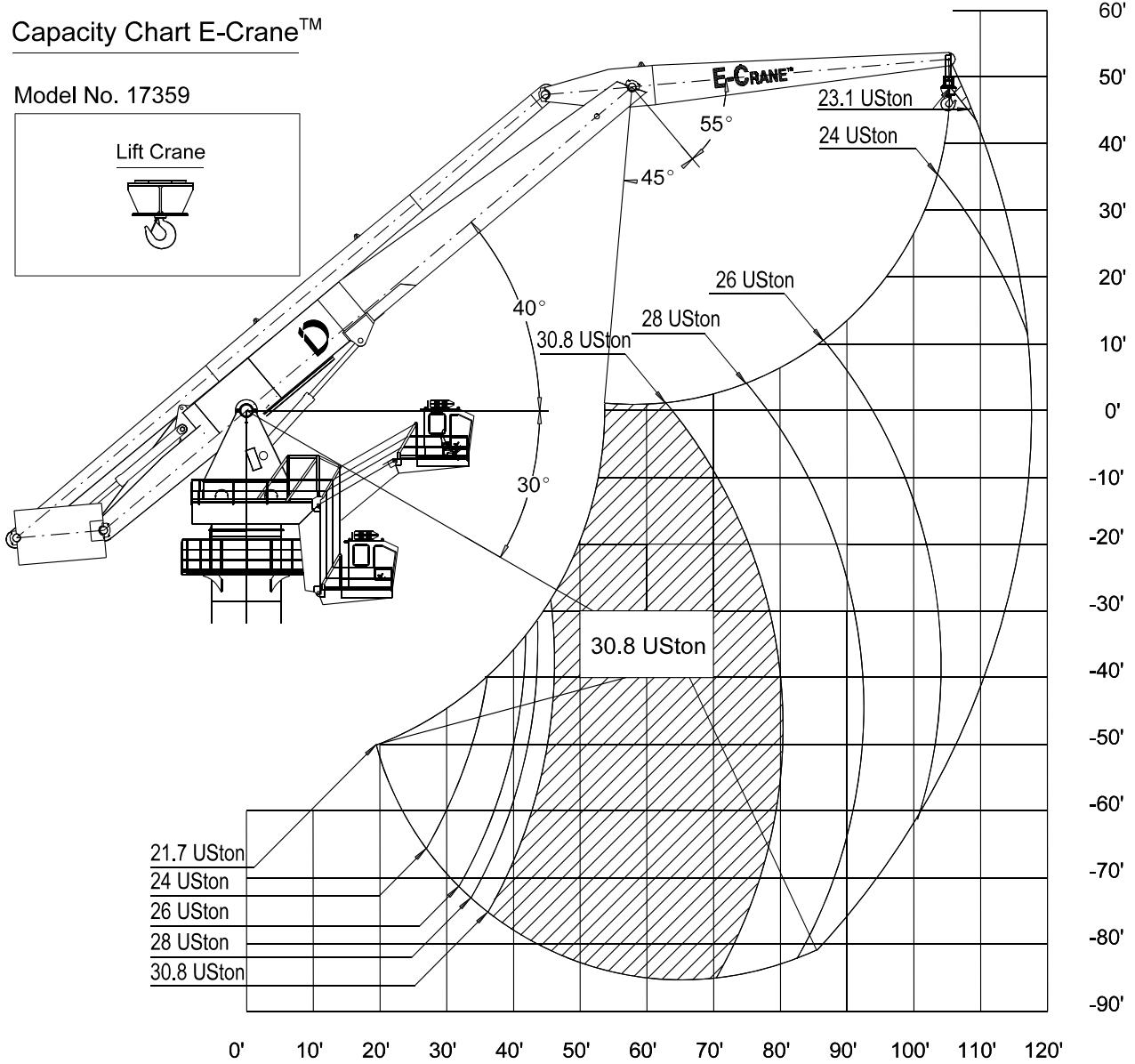
LIFT CRANE OPERATION

Load Chart (USton/ft)

Capacity Chart E-Crane™

Model No. 17359

Lift Crane

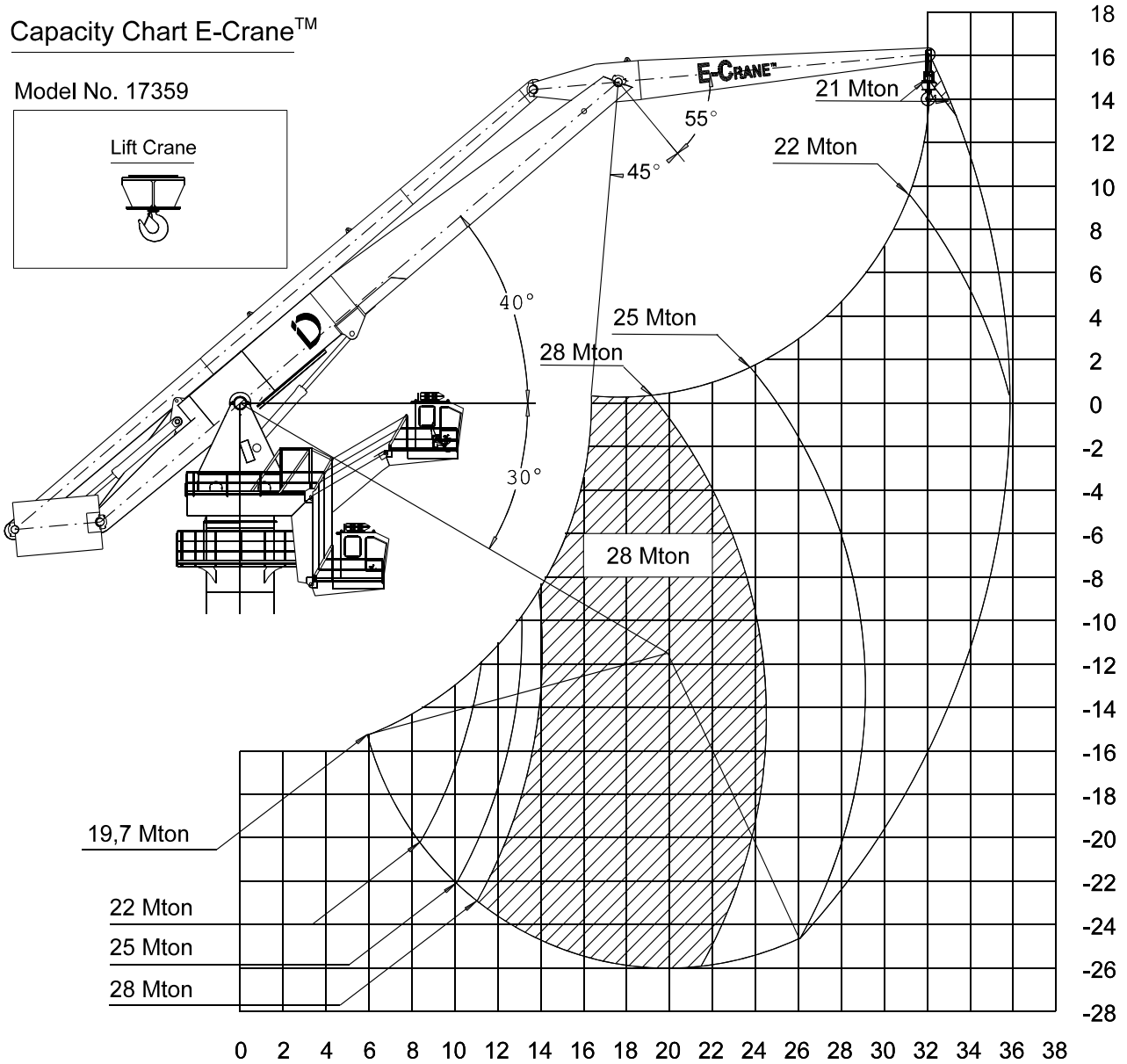
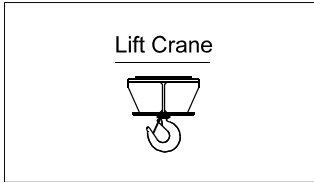


Docnr : ALI2002-046

Load Chart (Mton/m)

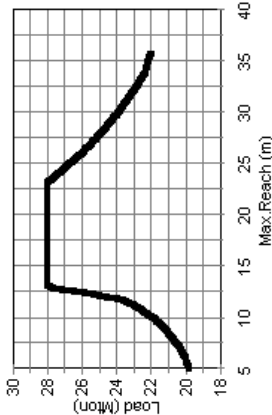
Capacity Chart E-Crane™

Model No. 17359



Docnr : ALI2002-035

CAPACITY CHART (Mton) / Lift Crane Operation E-Crane 17359																																											
HEIGHT Relative to BOOM- PIN (m)	REACH (m)																																										
	6,5	8	9,5	11	12,5	14	15,5	17	18,5	20	21,5	23	24,5	26	27,5	29	30,5	32	33,5	35																							
12																					21,32	21,05																					
10,5																						21,74	21,26																				
9																						21,98	21,55																				
7,5																						22,18	22,07	21,94	21,32																		
6																						22,27	22,16	22,03	21,64																		
4,5																						22,75	22,43	22,23	22,09	21,94																	
3																						23,38	22,97	22,62	22,31	22,16	22,00																
1,5																						24,74	24,16	23,66	23,30	22,82	22,49	22,23	22,07														
0																						28,00	28,00	27,66	26,76	25,96	24,62	24,06	23,56	23,05	22,68	22,29	22,14										
-1,5																						28,00	28,00	28,00	27,47	26,43	25,67	24,99	24,39	23,75	23,30	22,82	22,43	22,18									
-3																						28,00	28,00	28,00	28,00	26,93	26,11	25,39	24,62	24,06	23,47	22,97	22,55	22,23									
-4,5																						28,00	28,00	28,00	27,47	26,59	25,67	24,99	24,27	23,66	23,13	22,62	22,25										
-6																						28,00	28,00	28,00	28,00	28,00	26,93	25,96	25,25	24,50	23,85	23,30	22,75	22,29									
-7,5																						28,00	28,00	28,00	28,00	28,00	27,28	26,27	25,52	24,74	24,06	23,38	22,82	22,29									
-9																						28,00	28,00	28,00	28,00	28,00	27,66	26,59	25,67	24,86	24,16	23,47	22,82										
-10,5																						28,00	28,00	28,00	28,00	28,00	28,00	27,85	26,76	25,81	24,99	24,27	23,56	22,90									
-12																						25,53	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00						
-13,5																						22,76	22,76	23,70	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00					
-15																						21,21	21,35	22,35	24,29	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00				
-16,5																						20,15	20,72	21,50	22,76	25,53	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00			
-18																						21,08	21,99	23,20	26,18	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00		
-19,5																						21,50	22,55	24,29	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	
-21																						23,20	25,53	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	
-22,5																						27,54	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	
-24																						28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00
-25,5																						28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00	28,00



SPECIFICATIONS

	Specifications English (**)	Specifications Metric (**)
Operating Range:		
Minimum Outreach Range (from centerline of rotation)	19'-4.13/16"	5,913 m
Maximum Outreach (from centerline of rotation)	117'-7.5/8"	35,856 m
Downreach Range (below main boom pivot point)	85'-3.5/8"	26 m
Lifting Range (vertical lift)	137'-11.7/16"	42,048 m
Boom Operating Angles (above and below horizontal)	+40°/-30°	+40°/-30°
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	600 hp	450 kW
Hydraulic Pump Output		
Implement	380 gpm	1.440 L/min
Swing	121 gpm	458 L/min
Hydraulic System Relief Setting	3,990 psi	27.500 kPa
Hydraulic Tank Refill Capacity	1056 USgal	4.000 L
Dimensions:		
Boom Length	75'-5.1/2"	23 m
Stick Length	47'-6.7/8"	14,5 m
Total Weight Superstructure^(*)	486,200 lbs	221.000 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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