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# **E-Crane<sup>®</sup> Capacity Charts**

## **1000 Series**

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Model 7248

Model 7264

Model 7290

Model 7317

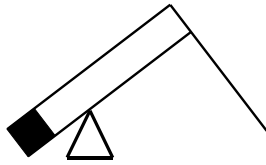
Model 7359

## **Model 7382**

Model 7421

Model 7450





E-Crane<sup>®</sup> Capacity Charts  
1000 Series  
Model 7382

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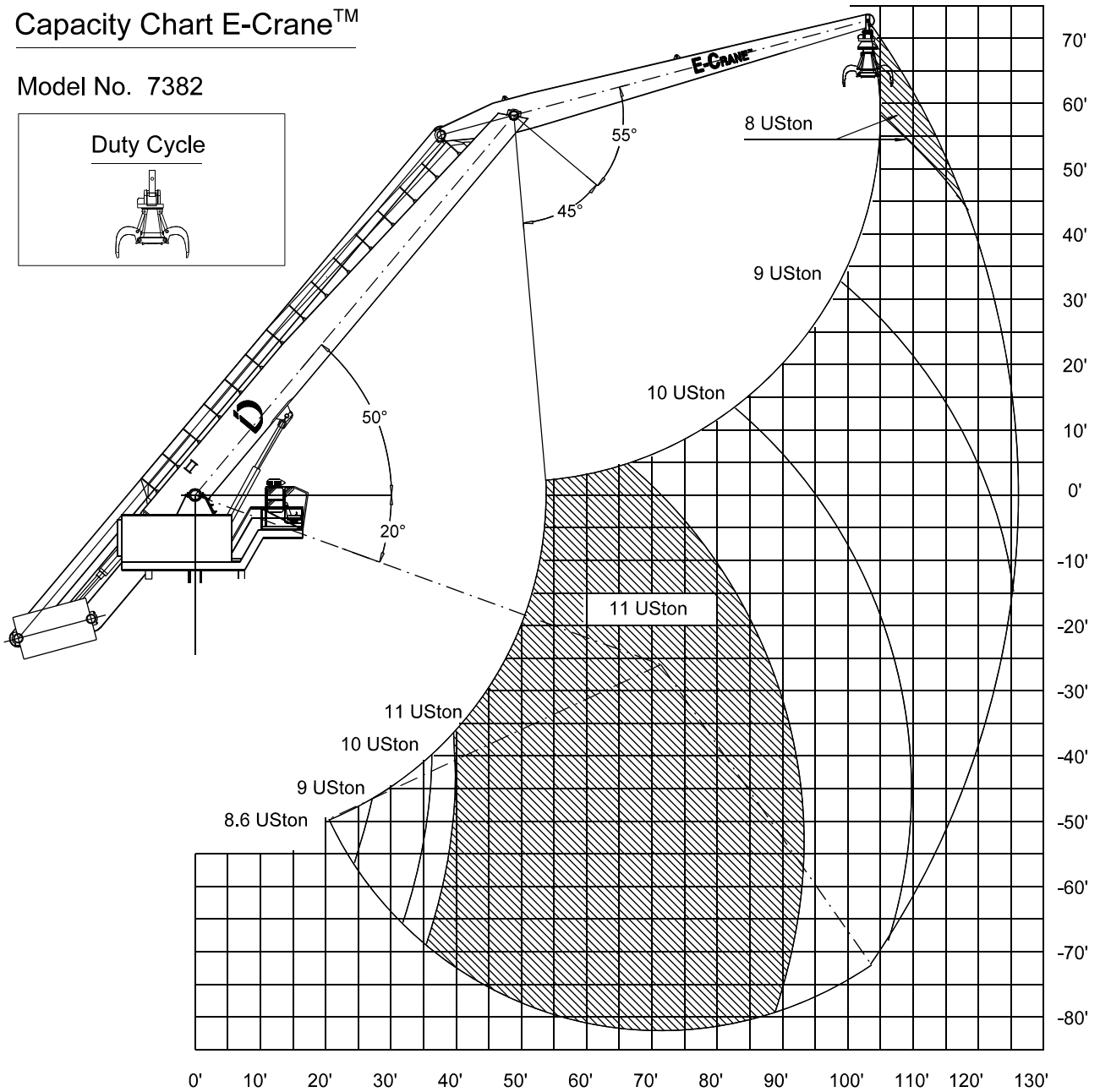
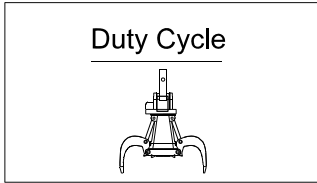


**DUTY CYCLE OPERATION**

**Load Chart (USton/ft)**

Capacity Chart E-Crane™

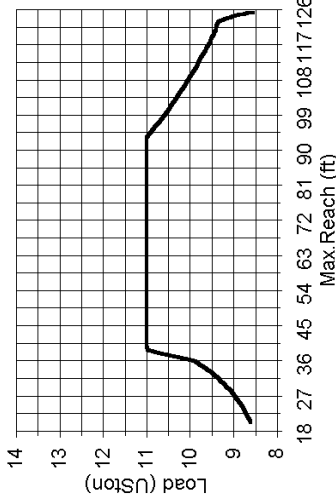
Model No. 7382



Docnr.:ALI99-073

**CAPACITY CHART (USton) / Duty Cycle Operation  
E-Crane 7382**

HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																								
	26	30,5	35	39,5	44	48,5	53	57,5	62	66,5	71	75,5	80	84,5	89	93,5	98	102,5	107	111,5	116	120,5	125		
64																									
59,5																									
55																									
50,5																									
46																									
41,5																									
37																									
32,5																									
28																									
23,5																									
19																									
14,5																									
10																									
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1																									
-3,5																									
-8																									
-12,5																									
-17																									
-21,5																									
-26																									
-30,5																									
-35																									
-39,5																									
-44																									
-48,5																									
-53																									
-57,5																									
-62																									
-66,5																									
-71																									
-75,5																									
-80																									


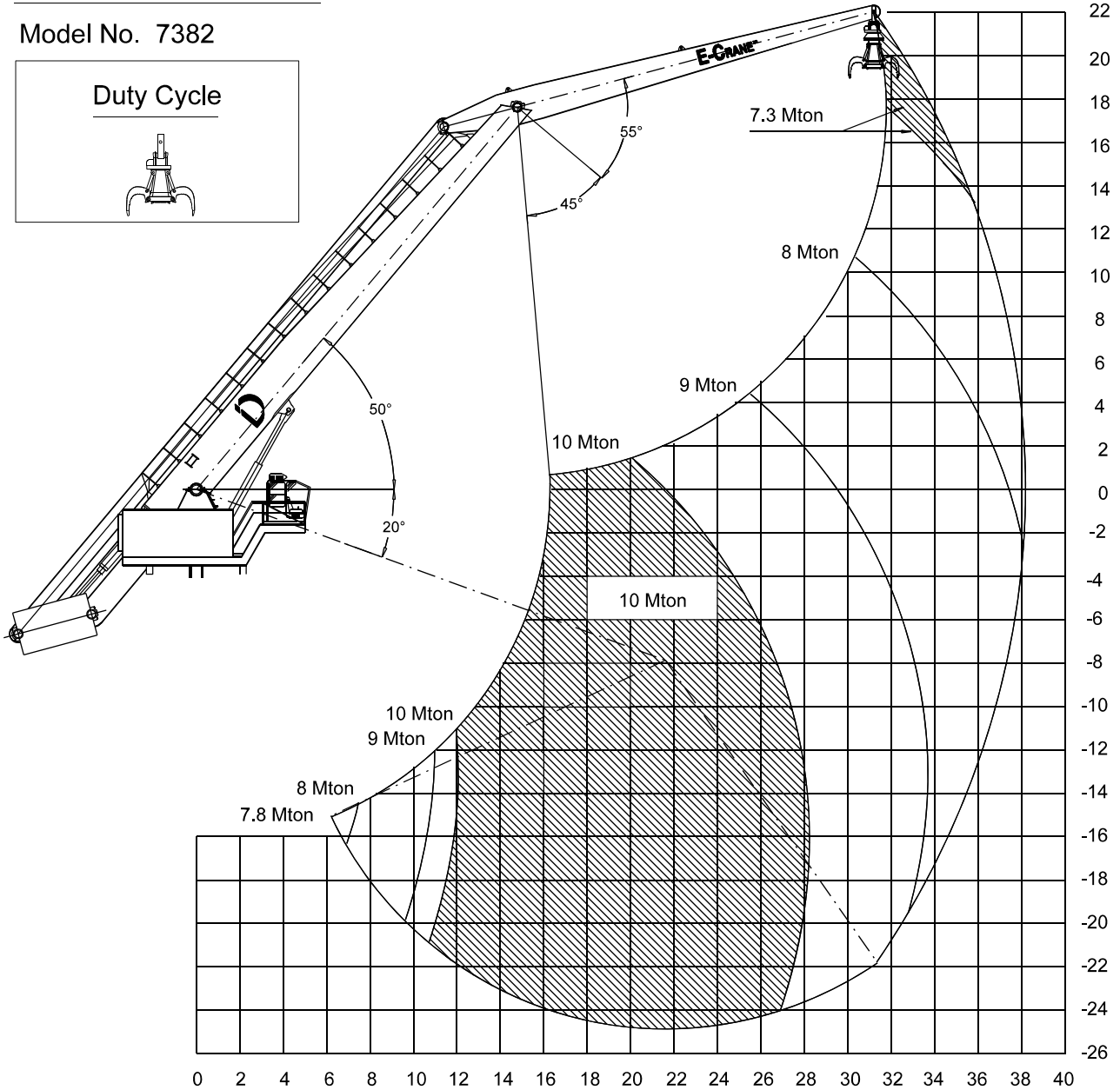


**Load Chart (Mton/m)**

**Capacity Chart E-Crane™**

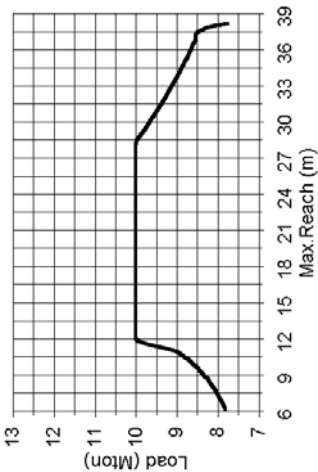
Model No. 7382

**Duty Cycle**

Docnr.:AL199-072

CAPACITY CHARTS (Mton) / Duty Cycle Operation E-Crane 7382		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	36,5	38
HEIGHT Relative to BOOM-PIN (m)																							
19,5																							
18																							
16,5																							
15																							
13,5																							
12																							
10,5																							
9																							
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-12																							
-13,5																							
-15																							
-16,5																							
-18																							
-19,5																							
-21																							
-22,5																							
-24																							

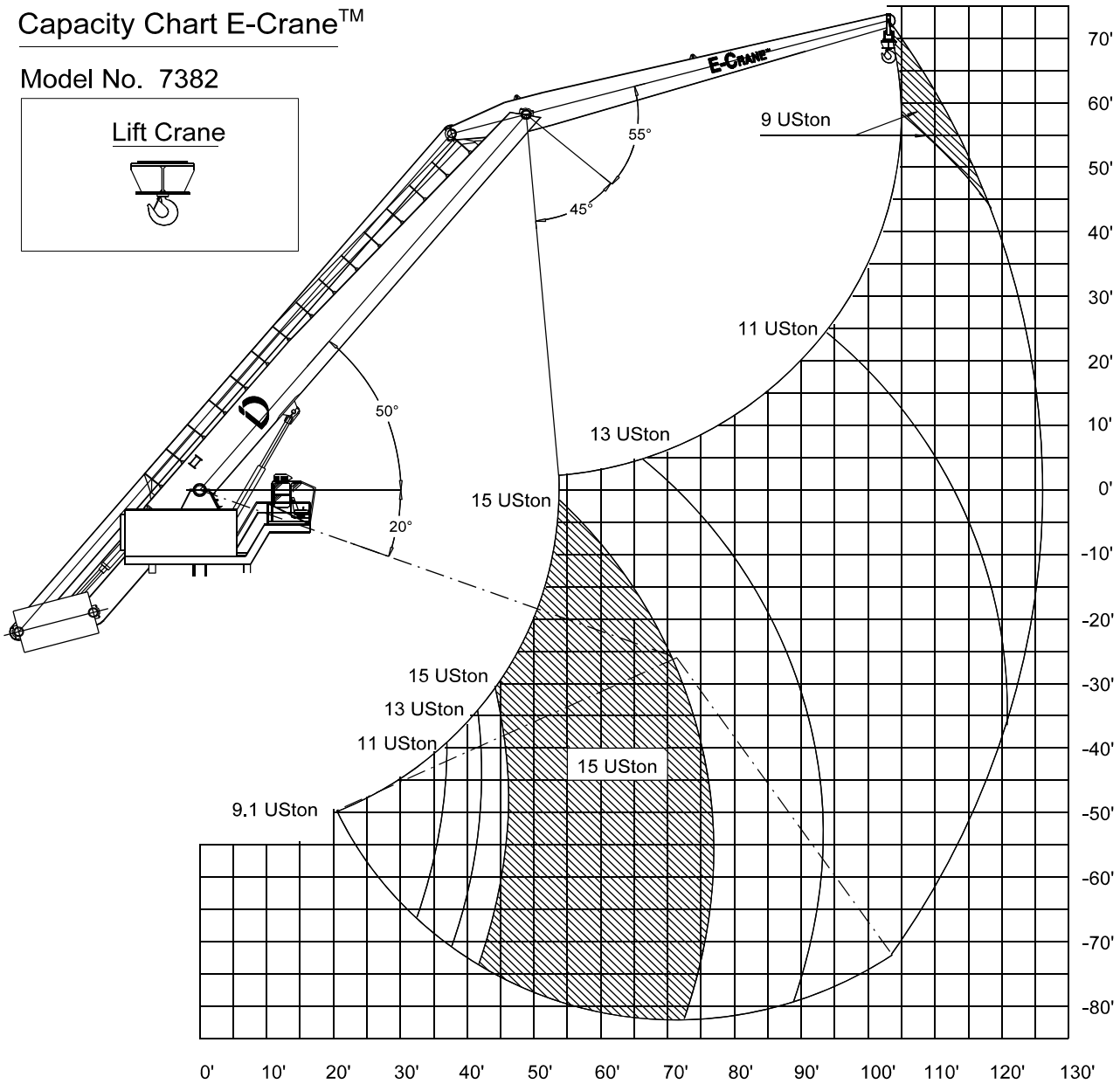
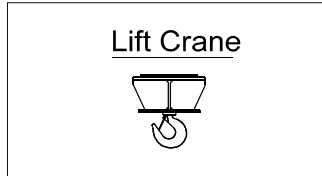


**LIFT CRANE OPERATION**

**Load Chart (USton/ft)**

Capacity Chart E-Crane™

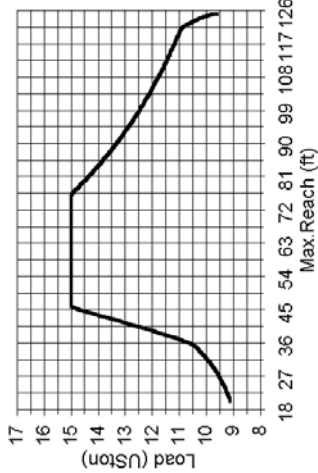
Model No. 7382



Docnr.:ALI99-075

**CAPACITY CHART (USton) / Lift Crane Operation  
E-Crane 7382**

HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																							
	26	30,5	35	39,5	44	48,5	53	57,5	62	66,5	71	75,5	80	84,5	89	93,5	98	102,5	107	111,5	116	120,5	125	
64																								
59,5																								
55																								
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-66,5																								
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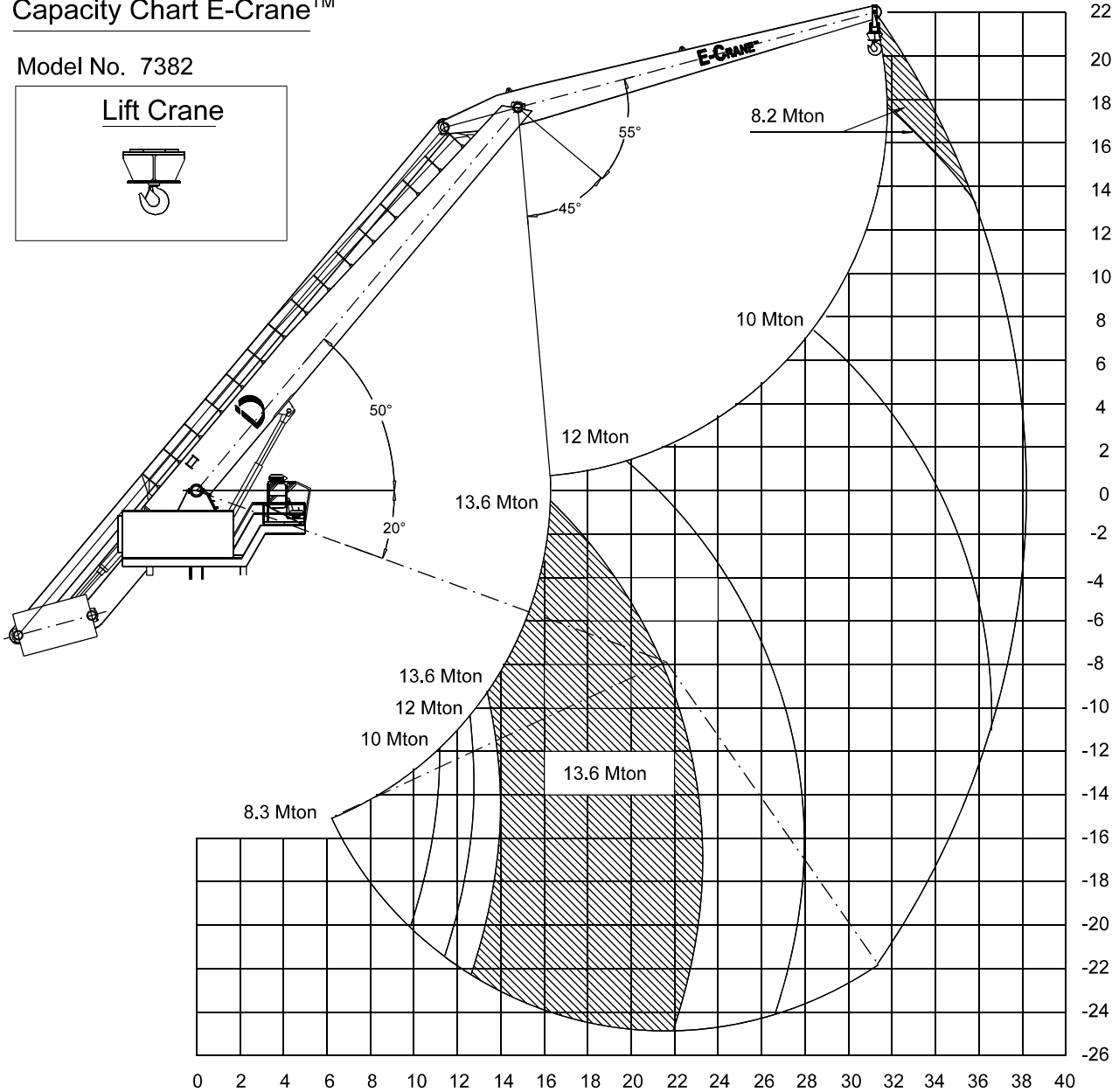
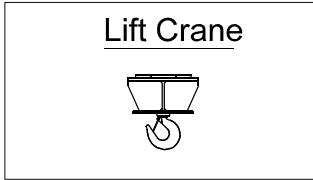




**Load Chart (Mton/m)**

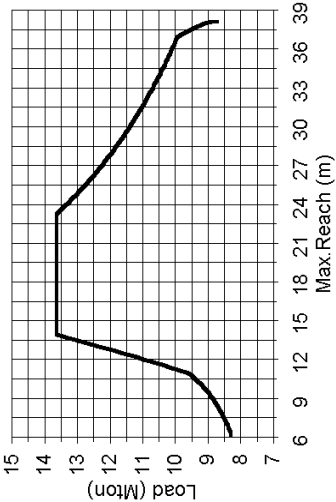
**Capacity Chart E-Crane™**

Model No. 7382



Docnr.:AL199-074

HEIGHT Relative to BOOM- PIN (m)		CAPACITY CHART (Mton) / Lift Crane Operation E-Crane 7382																					
		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	36,5	38
19,5																							
18																							
16,5																							
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-19,5																							
-21																							
-22,5																							
-24																							



## SPECIFICATIONS

	<b>Specifications English (**)</b>	<b>Specifications Metric (**)</b>
<b>Operating Range:</b>		
Minimum Outreach Range (from centerline of rotation)	20'-4.5/16"	6,205 m
Maximum Outreach (from centerline of rotation)	125'-3.5/8"	38,191 m
Downreach Range (below main boom pivot point)	81'-7"	24,866 m
Lifting Range (vertical lift)	153'-9.7/8"	46,885 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
<b>Power:</b>		
Power Supply	3-Phase 480 Volts AC, 60 Hz	3-Phase, 380 Volts AC, 50 Hz
Electrical Motor	250 hp	200 kW
Hydraulic Pump Output		
Implement	169 gpm	640 L/min
Swing	64,2 gpm	243 L/min
Hydraulic System Relief Setting	3,990 psi	27.500 kPa
Hydraulic Tank Refill Capacity	489 USgal	1.850 L
<b>Dimensions:</b>		
Boom Length	75'-5.1/2"	23 m
Stick Length	55'-9.5/16"	17 m
<b>Total Weight Superstructure<sup>(*)</sup></b>	<b>341,830 lbs</b>	<b>155.380 kg</b>

(\*) 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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