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

## **3000 Series**

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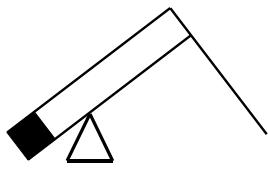
Model 26317

Model 23359

Model 30382

**Model 27450**





**E-Crane<sup>®</sup> Capacity Charts**  
**3000 Series**  
**Model 27450**

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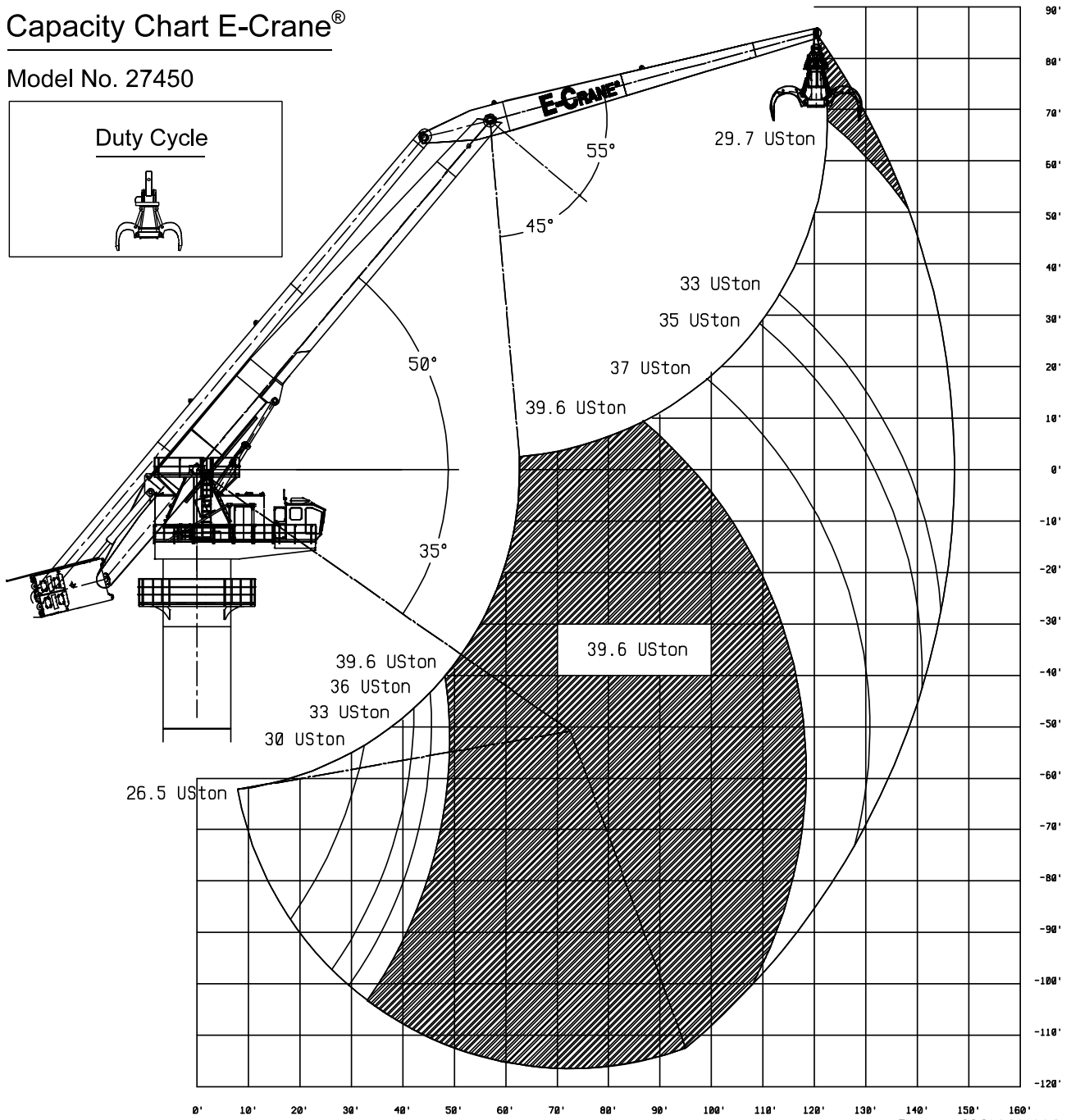
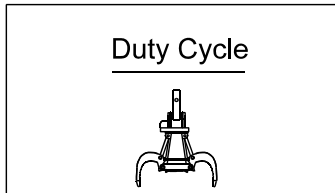


**DUTY CYCLE OPERATION**

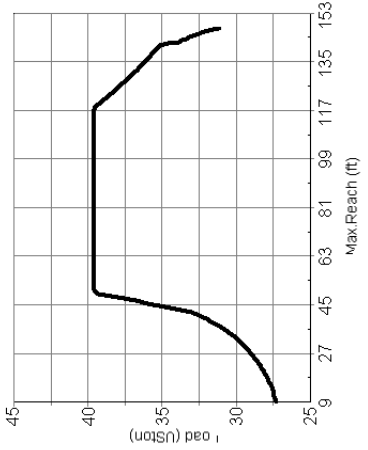
**Load Chart (USton/ft)**

**Capacity Chart E-Crane®**

Model No. 27450



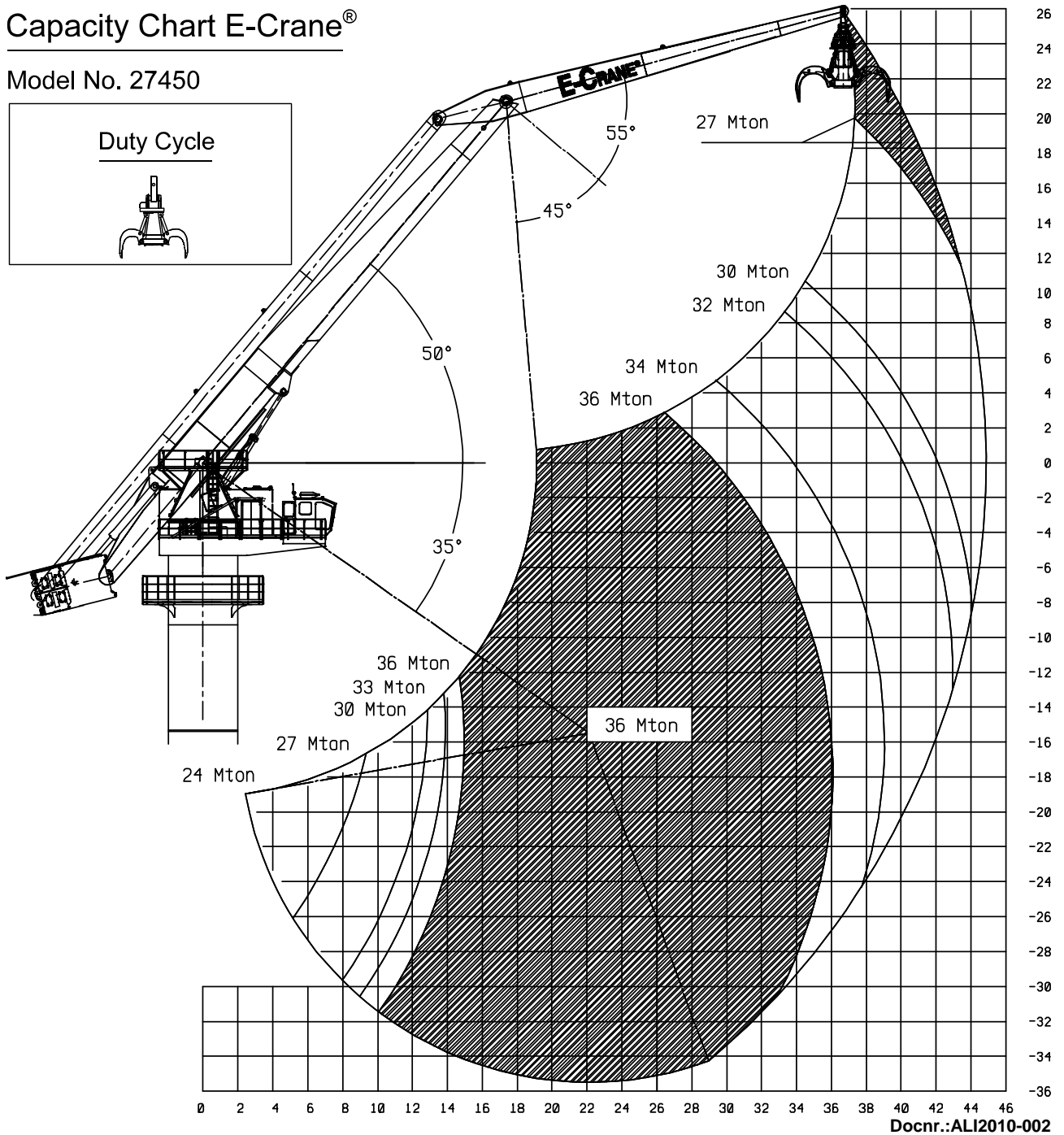
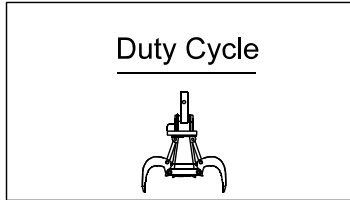
CAPACITY CHART (USton) / Duty Cycle Operation																										
E-crane 27450																										
HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																									
	9	15	21	27	33	39	45	51	57	63	69	75	81	87	93	99	105	111	117	123	129	135	141	147		
78																										
72																										
66																										
60																										
54																										
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-72																										
-78																										
-84																										
-90																										
-96																										
-102																										
-108																										
-114																										



## Load Chart (Mton/m)

### Capacity Chart E-Crane®

Model No. 27450



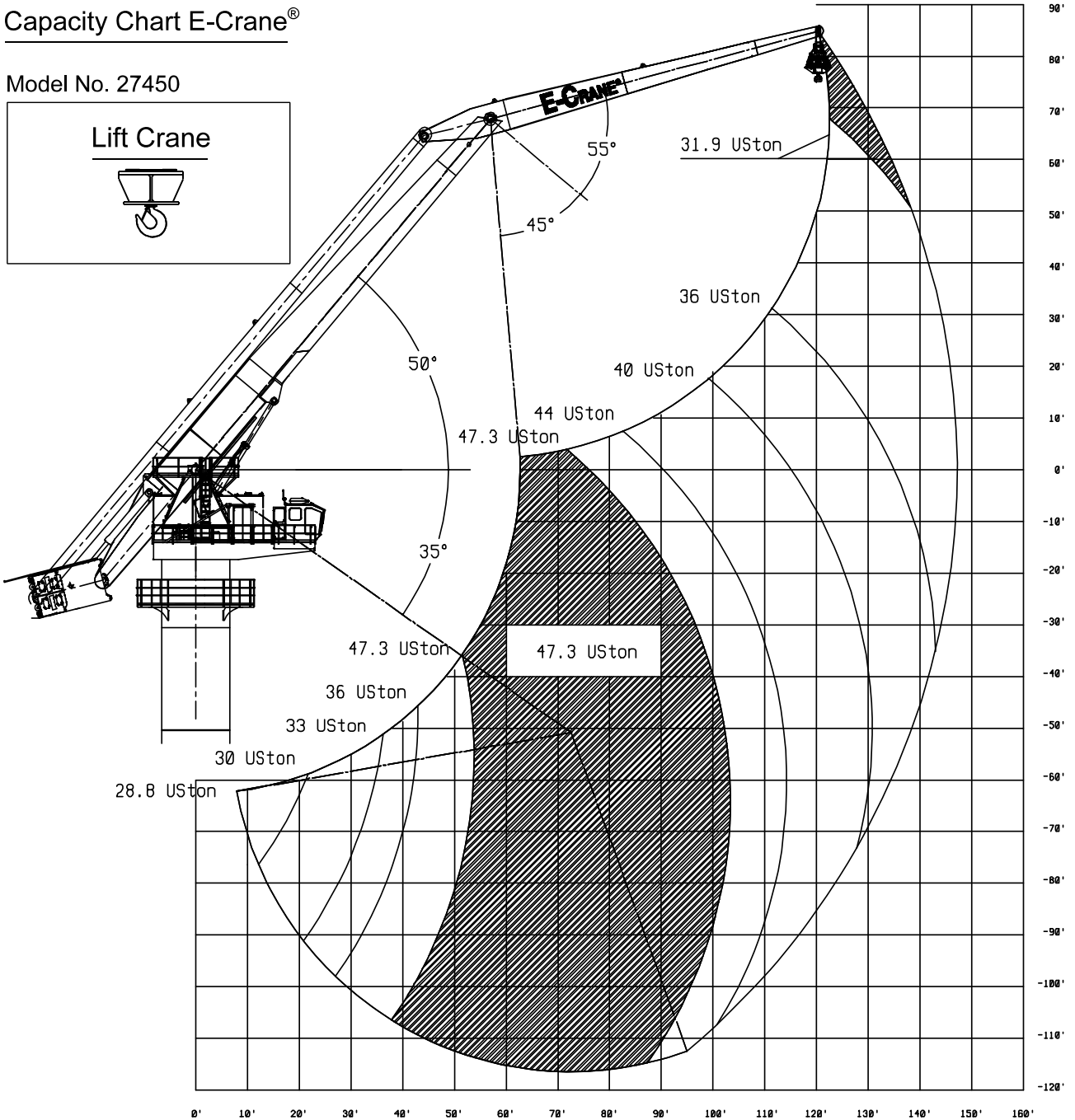
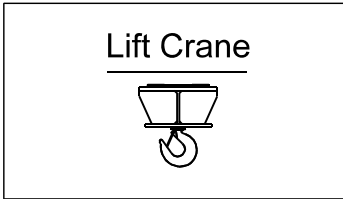


**LIFT CRANE OPERATION**

**Load Chart (USton/ft)**

Capacity Chart E-Crane®

Model No. 27450



Docnr.:ALI2010-003

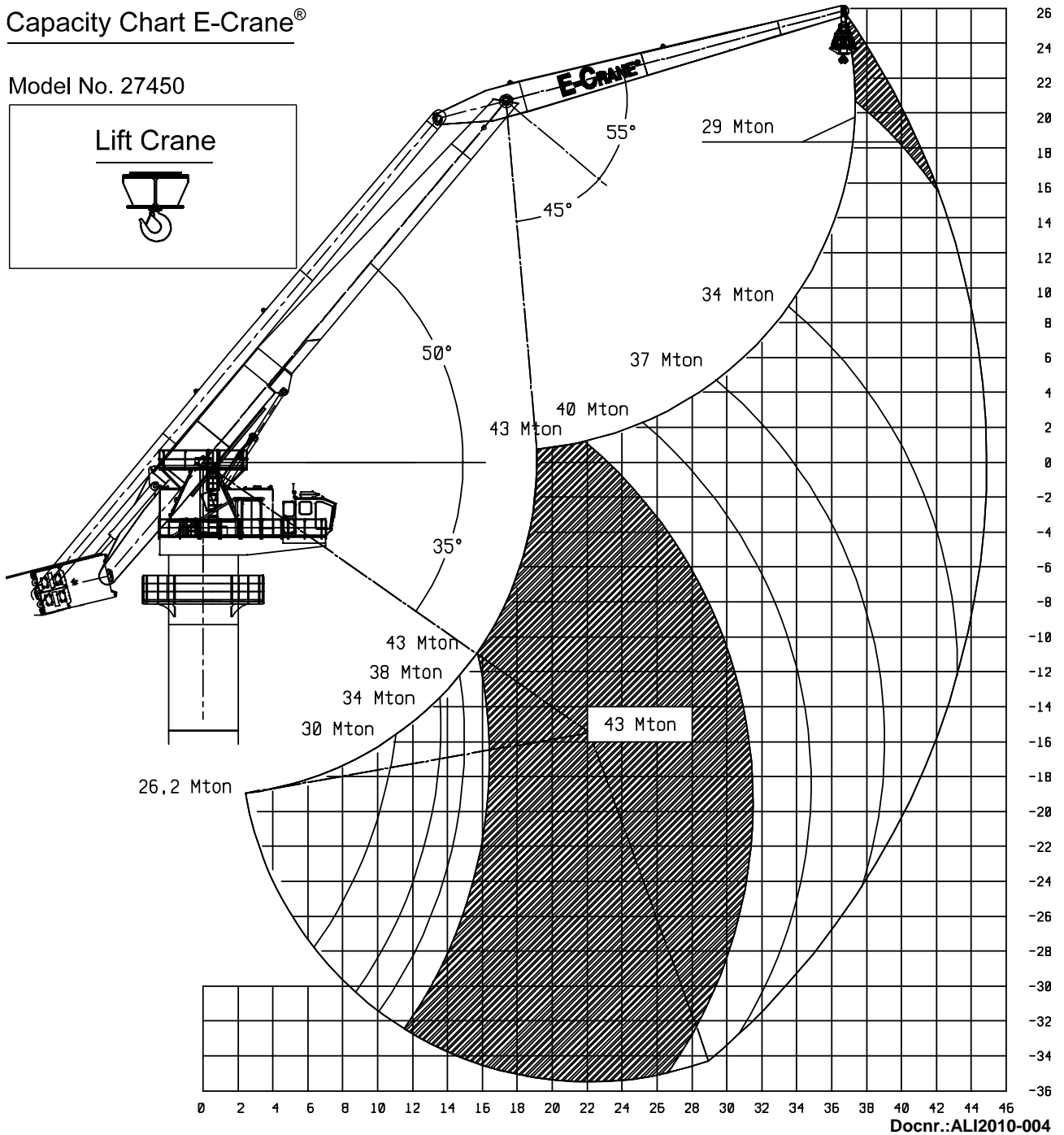
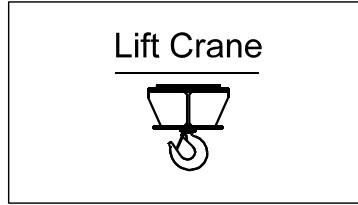




## Load Chart (Mton/m)

### Capacity Chart E-Crane®

Model No. 27450





## SPECIFICATIONS

	<b>Specifications English (**)</b>	<b>Specifications Metric (**)</b>
<b>Operating Range:</b>		
Minimum Outreach Range (from centerline of rotation)	7'-11.5/16"	2,421 m
Maximum Outreach (from centerline of rotation)	147'-2.11/16"	44,874 m
Downreach Range (below main boom pivot point)	116'-5.1/8"	35,487 m
Lifting Range (vertical lift)	201'-3.3/16"	61,346 m
Boom Operating Angles (above and below horizontal)	+50°/-35°	+50°/-35°
Stick Operating Angles (before 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	800 hp	600 kW
Hydraulic Pump Output		
Implement	380 gpm	1.440 L/min
Swing	121 gpm	458 L/min
Hydraulic System Relief Setting	3,625 psi	25.000 kPa
Hydraulic Tank Refill Capacity	1056 USgal	4.000 L
<b>Dimensions:</b>		
Boom Length	88'-7"	27 m
Stick Length	65'-7.3/8"	20 m
<b>Total Weight Superstructure<sup>(*)</sup></b>	814,000 lbs	370.000 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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