

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

## **2000 Series**

### **Model 18264**

Model 16290

Model 15317

Model 14359

Model 17359

Model 13382

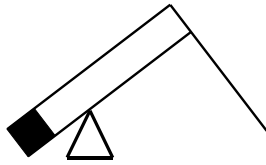
Model 16382

Model 21382

Model 19421

Model 18450





E-Crane<sup>®</sup> Capacity Charts  
2000 Series  
Model 18264

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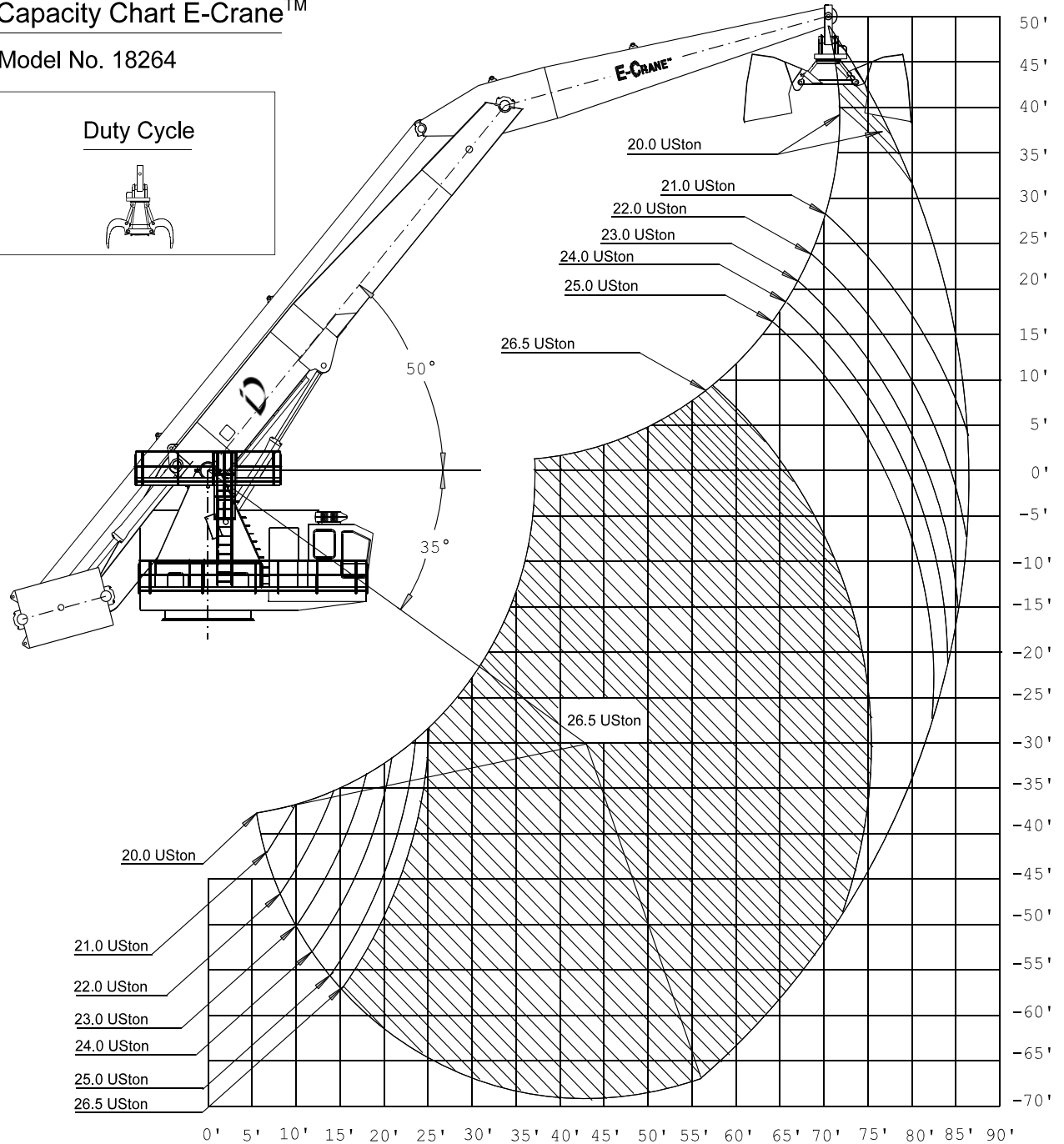
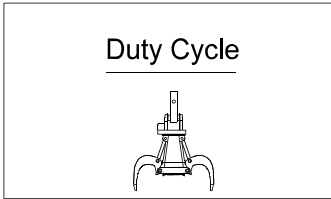


**DUTY CYCLE OPERATION**

**Load Chart (USton/ft)**

**Capacity Chart E-Crane™**

Model No. 18264



Docnr.:UNEK1-04

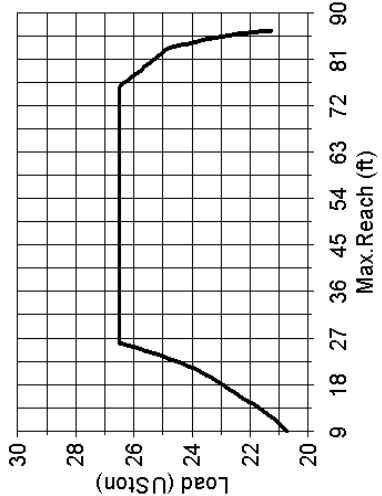
**CAPACITY CHART (USton) / Duty Cycle Operation  
E-Crane 18264**

**REACH (ft)**

12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84

**HEIGHT Relative to BOOM-PIN (ft)**

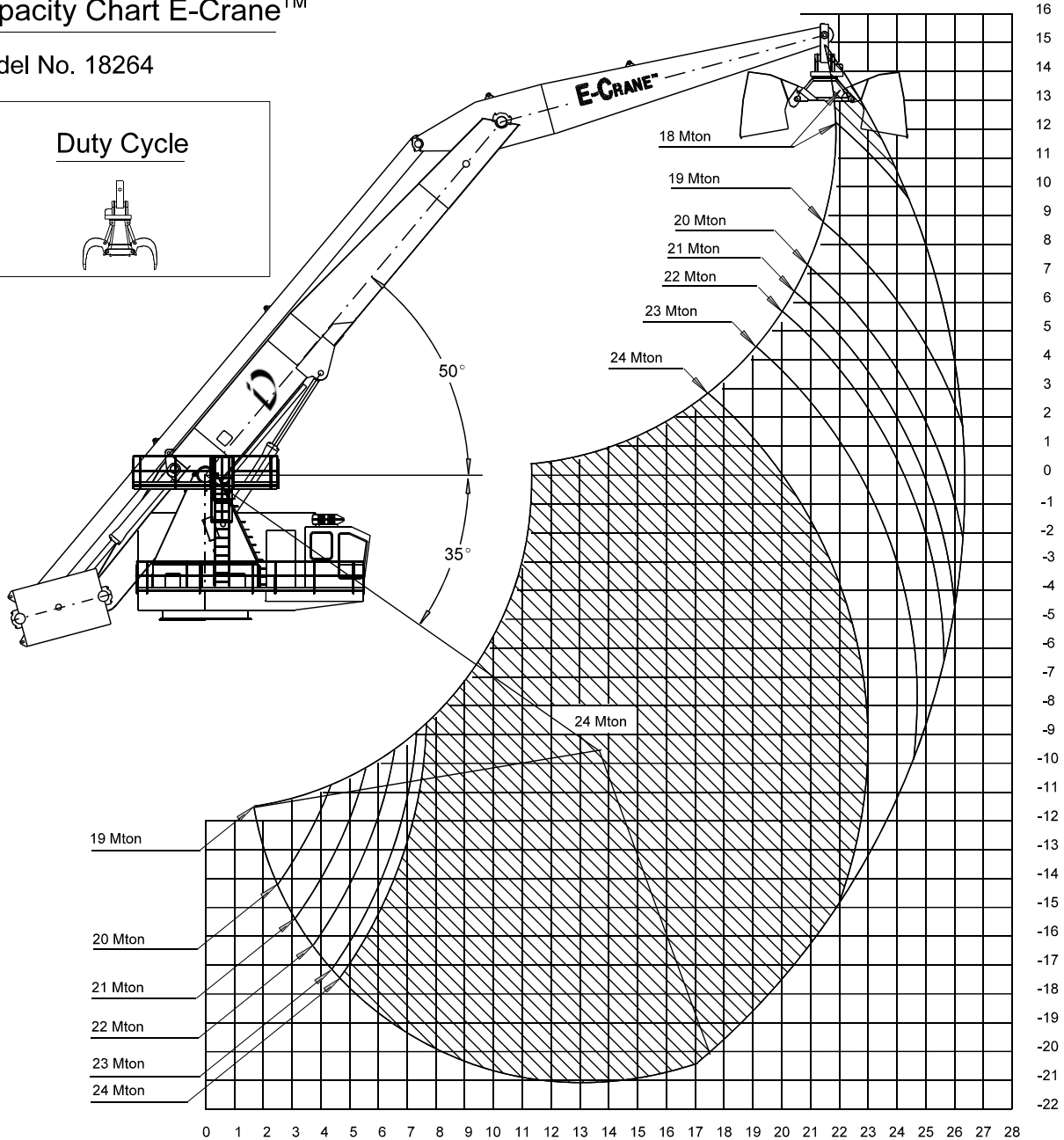
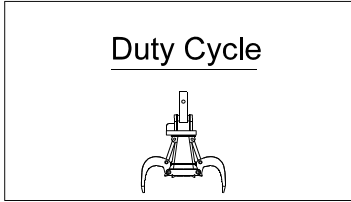
48	20,00
45	20,00
42	20,01
39	20,11
36	20,31
33	20,61
30	21,03
27	21,89
24	22,65
21	24,12
18	25,25
15	25,87
12	26,50
9	26,50
6	26,50
3	26,50
0	26,50
-3	26,50
-6	26,50
-9	26,50
-12	26,50
-15	26,50
-18	26,50
-21	26,50
-24	26,50
-27	26,50
-30	26,50
-33	26,50
-36	26,50
-39	26,50
-42	26,50
-45	26,50
-48	26,50
-51	26,50
-54	26,50
-57	26,50
-60	26,50
-63	26,50
-66	26,50



## Load Chart (Mton/m)

### Capacity Chart E-Crane™

Model No. 18264



Docnr.:UNEK1-04

<b>CAPACITY CHART (Mton) / Duty Cycle Operation E-Crane 18264</b>	
<b>HEIGHT Relative to BOOM- PIN (m)</b>	<b>REACH (m)</b>
15	
14	
13	
12	
11	
10	
9	
8	
7	
6	
5	
4	
3	
2	
1	
0	
-1	
-2	
-3	
-4	
-5	
-6	
-7	
-8	
-9	
-10	
-11	
-12	
-13	
-14	
-15	
-16	
-17	
-18	
-19	
-20	

Load (Mton)	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
30																								
28																								
26																								
24																								
22																								
20																								
18																								

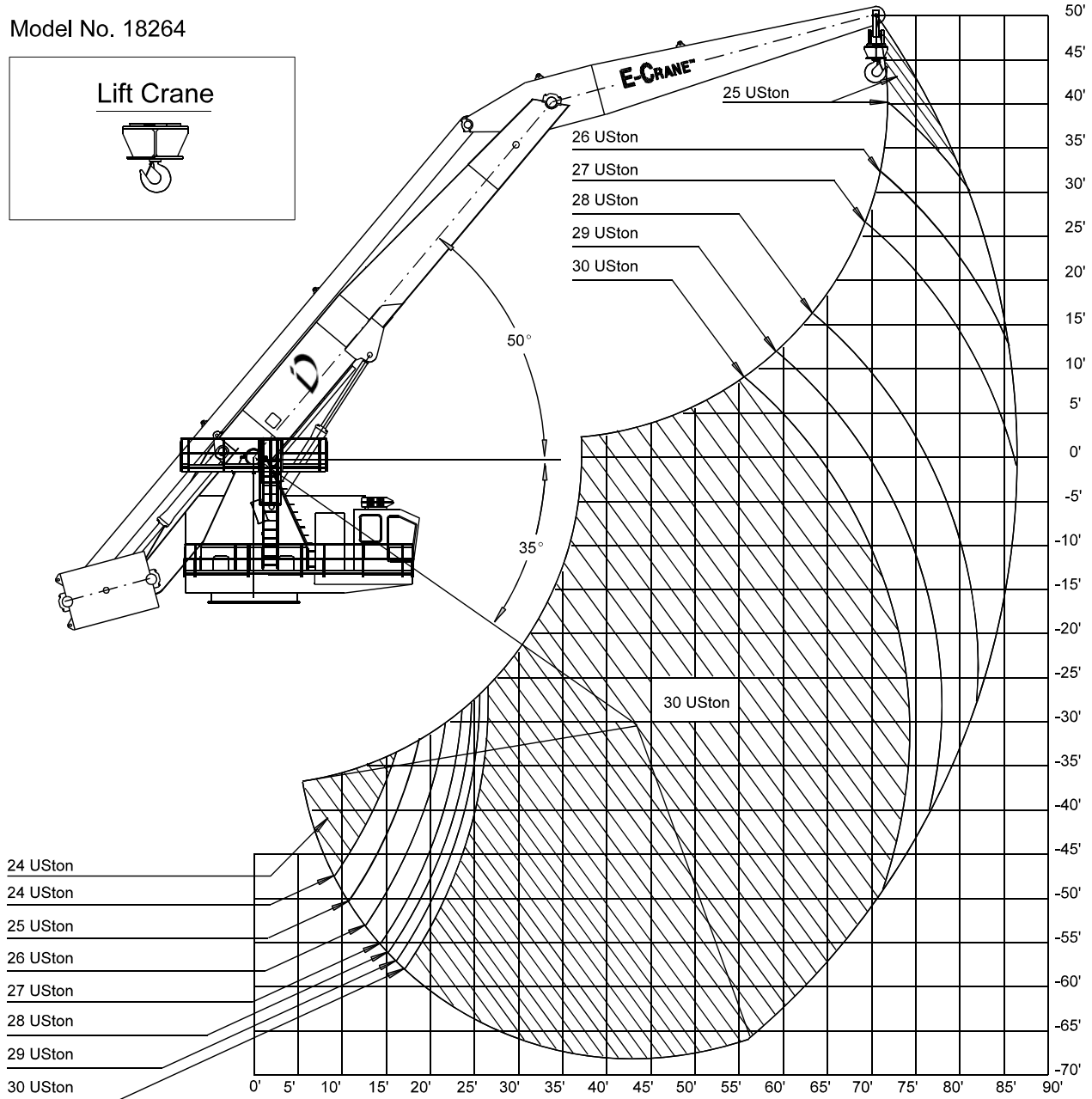
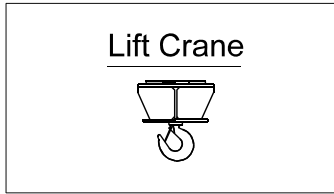
Max.Reach (m)	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
27																								
24																								
21																								
18																								
15																								
12																								
9																								
6																								
3																								

**LIFT CRANE OPERATION**

**Load Chart (USton/ft)**

Capacity Chart E-Crane™

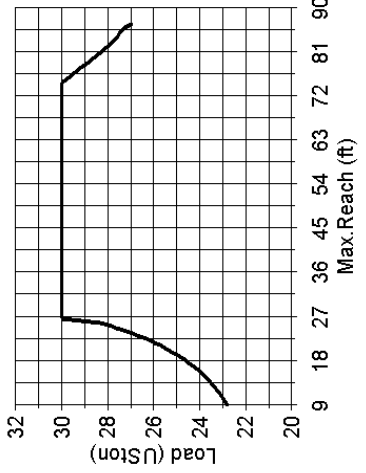
Model No. 18264



Docnr.:UNEK1-05

**CAPACITY CHART (USton) / Lift Crane Operation  
E-Crane 18264**

HEIGHT Relative to BOOM- PIN (ft)	REACH (ft)																									
	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	
48																										
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																										
-57																										
-60																										
-63																										
-66																										

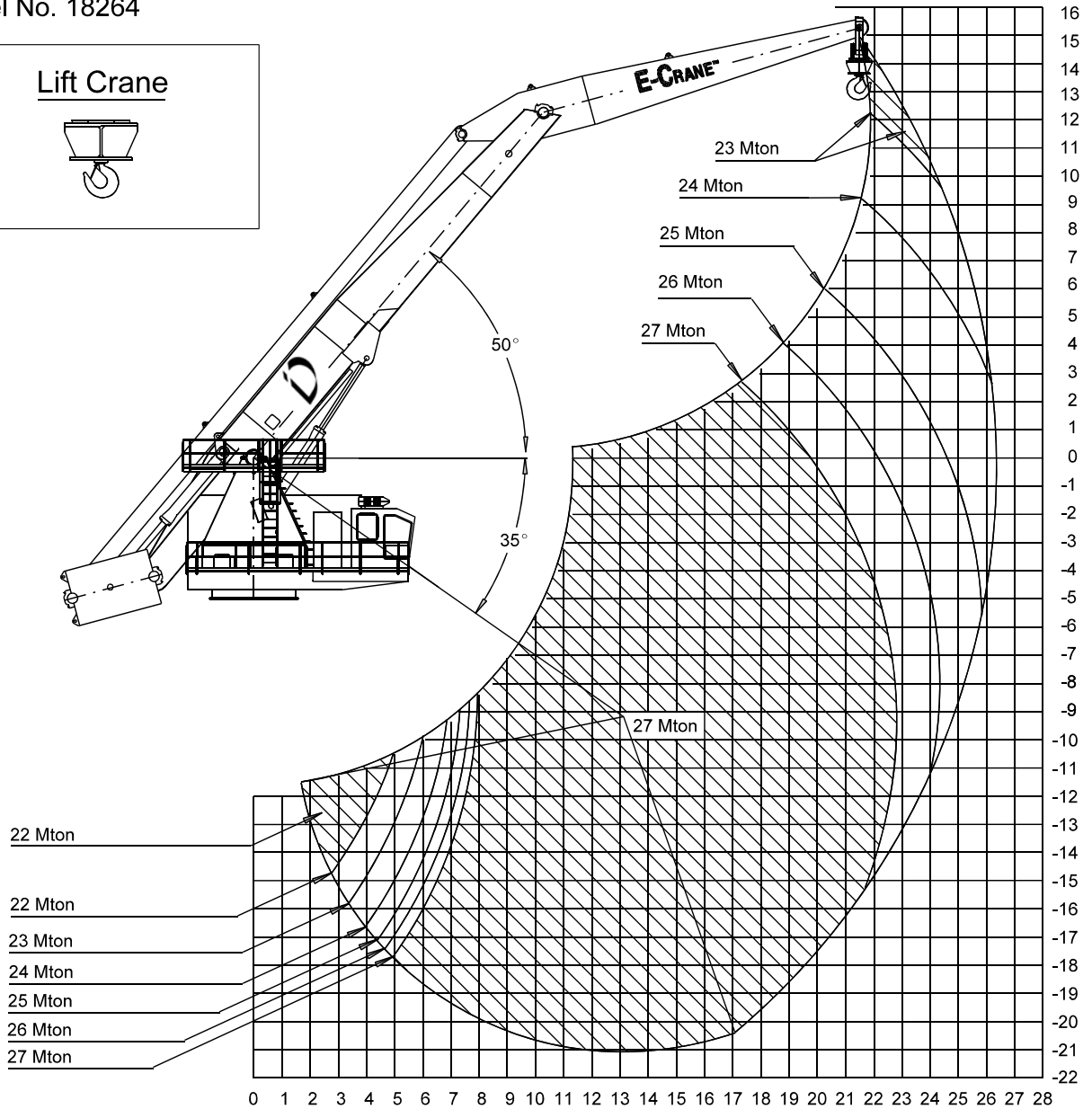
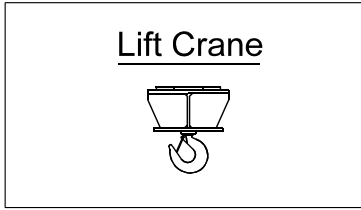




**Load Chart (Mton/m)**

**Capacity Chart E-Crane™**

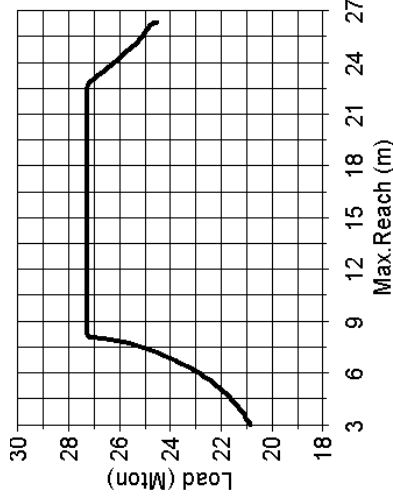
Model No. 18264



Docnr.:UNEK1-05

## SPECIFICATIONS

		<b>CAPACITY CHART (Mton) / Lift Crane Operation</b>																											
		<b>E-Crane 18264</b>																											
<b>HEIGHT Relative to BOOM-PIN (m)</b>	<b>REACH (m)</b>	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
15																													
14																						23,14							
13																						23,14	23,14						
12																						23,27	23,14						
11																						23,50	23,27	23,14					
10																						23,85	23,50	23,23					
9																						24,33	23,85	23,43	23,20				
8																						24,75	24,59	24,33	23,75	23,37			
7																						24,87	24,75	24,59	24,20	23,66			
6																						25,27	25,03	24,87	24,71	24,55	23,96		
5																						25,96	25,55	25,27	25,03	24,87	24,47	23,66	
4																						26,81	26,31	25,96	25,55	25,19	24,99	24,47	23,96
3																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
2																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
1																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
0																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-1																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-2																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-3																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-4																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-5																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-6																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-7																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-8																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-9																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-10																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-11																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-12																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-13																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-14																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-15																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-16																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-17																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-18																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-19																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27
-20																						27,27	27,27	27,27	27,27	27,27	27,27	27,27	27,27



	<b>Specifications English (**)</b>	<b>Specifications Metric (**)</b>
<b>Operating Range:</b>		
Minimum Outreach Range (from centerline of rotation)	5'-6.1/4"	1,683 m
Maximum Outreach (from centerline of rotation)	86'-5.5/8"	26,356 m
Downreach Range (below main boom pivot point)	68'-2"	20,777 m
Lifting Range (vertical lift)	118'-2.3/4"	36,036 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	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
<b>Dimensions:</b>		
Boom Length	52'-5.15/16"	16 m
Stick Length	38'-11/16"	11,6 m
<b>Total Weight Superstructure<sup>(*)</sup></b>	431,200 lbs	196.000 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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