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Electric
Pick & Carry
Cranes



MC 450S (inch)

**Max Capacity
99,000 lb**

JMG[®]
move to solution

MC 450S

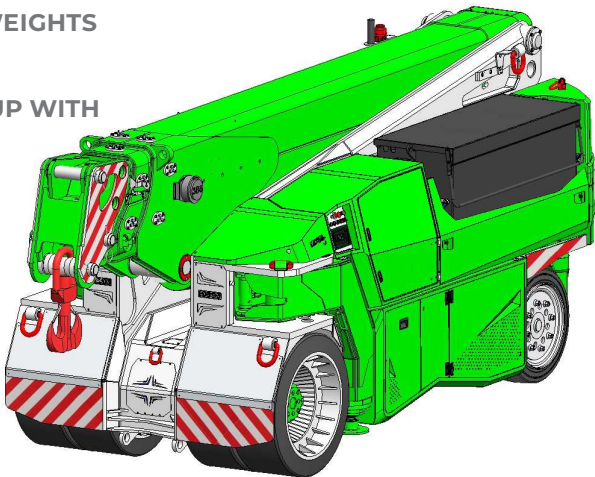
FRONT-WHEELS DRIVE WITH COUNTER ROTATION

HYDRAULICALLY TELESCOPING PROPORTIONAL TYPE BOOM

180° REAR STEERING

REMOVABLE COUNTERWEIGHTS

EXTENDIBLE REAR GROUP WITH
REMOVABLE BALLASTS



Options :

- HYDRAULIC WINCH
- HYDRAULIC JIB
- BENDABLE MANUAL JIB WITH
MANUAL EXTENSION
- NON-MARKING TIRES
- FOLDABLE OUTRIGGERS
- HYDRAULIC FORKS
- MAN BUCKET
-  ATEX CONVERSIONS
- CUSTOMIZED PAINTING

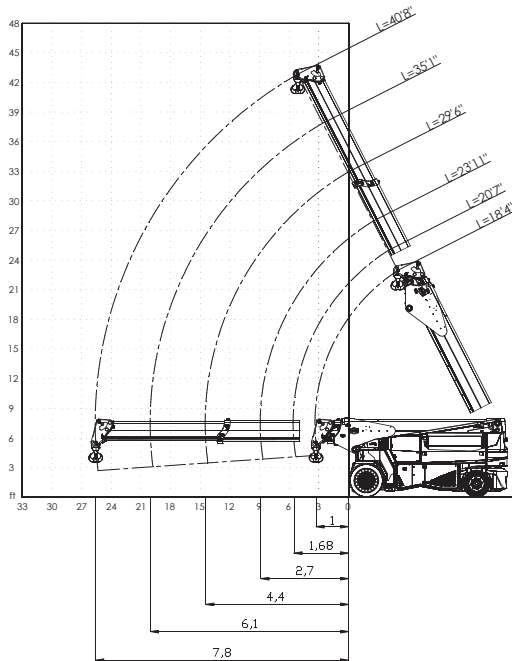


Technical features

Max Capacity lbs	 99,000
Dimensions Inch	 16'29"x7'2"x7'11"

 Front-wheels drive. 2 electric motors AC 16 kW 96V. Insulation class H	LMI. Electronic safe load indicator and tilting moment limiter
 Total lbs 80,700 Removable counterweights lbs 23,320	 Automatic braking system on all wheels
 96 V - 1550 Ah 8 working hours	 Fabricated from preformed and welded quality steel plate
 Front nr. 4 superelastic 40x16-30" Rear nr. 4 superelastic 355/50-15"	 +63,4°/-4,4°
 Rear Steering angle -90°/+90°	 Motor driven pump 1x35 kW - 96 V AC, 1x23 kW - 96 AC.

Load charts



0° 3'3" 0" Z1 Z2 Z3 Z4							
							
	(lb)	18'4"	20'7"	23'11"	29'6"	35'1"	40'8"
	0	99000	88000	84000	68000		
	1'8"	99000	88200	83800	68300	52900	
	3'3"	99000	88200	83800	66800	52900	37500
	4'11"		80400	80900	61700	51800	37500
	5'6"		73200	74100	60200	50000	37500
	6'7"			64100	57300	46900	36400
	8'2"			52700	53100	43000	34400
	8'10"			48900	49600	41700	33900
	9'10"				45000	39700	32800
	11'6"				39000	36600	30200
	13'1"				34200	34200	28000
	14'5"				30600	31100	26200
	14'9"					30400	25800
	16'5"					27100	24000
	18'					24500	22500
	19'8"					22300	21200
	20'					21800	20900
	21'4"						19800
	22'11"						18700
24'7"						17200	
25'7"						16300	

0° 3'3" 10' Z1 Z2 Z3 Z4							
							
	(lb)	18'4"	20'7"	23'11"	29'6"	35'1"	40'8"
	0	99000	88200	83800	68300		
	1'8"	99000	88200	83800	68300	52900	
	3'3"	99000	88200	83800	66800	52900	37500
	4'11"		88200	82700	61700	51800	37500
	5'6"		79300	82000	60200	50000	37500
	6'7"			80200	57300	46900	36400
	8'2"			76900	53300	43000	34400
	8'10"			66100	51800	41700	33900
	9'10"				49600	39700	32800
	11'6"				46300	36600	30200
	13'1"				43400	34200	28000
	14'5"				42100	32400	26200
	14'9"					32000	25800
	16'5"					30000	24000
	18'					28200	22500
	19'8"					26700	21200
	20'					26400	20900
	21'4"						19800
22'11"						18700	
24'7"						17900	
25'7"						17200	



EU Standards CE

	UNI ISO 4030-1: A1
	2006/42/CE- 2000/14/CE -2014/30 UE 2014/35/UE - D.Lgs 262/2002 subsequent modifications
	EN 13000:2014 subsequent modifications



Dimension

