

TM-ZE360/300MH



NOTE: Some specifications are subject to change.



Tadano Ltd.

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IDEAL Cargo Crane, TADANO ZE

The ZE features all the Tadano Cargo Crane technologies that are recognized the world over.

The key development concepts remain:

EXCELLENT QUALITY,

EASY OPERATION AND EASY MAINTENANCE.

The TM-ZE360/300MH series, with a lifting capacity of 3.03 tons, and a choice of 4 different lengths of the boom are available to meet your lifting requirements.

Centralized Control Panels

Installed on both sides of the slewing post are the centralized control panels where operating switches and the lifting charts needed for crane operation are grouped together and arranged on a single panel.





Responding to Operator's Command

Equipped with an optimally matched, high-performance control valves, the operating levers provide improved responsiveness and fine-tuned control. Operation is fast or slow in accordance with operator's command.

The stainless rods between the left and right operation levers are provided as standard.





TM-ZE300MH

Quicker Work with Advanced Outrigger Mechanism

The outrigger beams can be easily operated, using a grip to lock/release and extend/retract them.

The new lock system prevents the outriggers from swinging out during traveling.

A level gauge is provided as standard equipment.







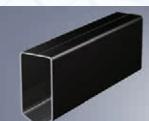


TM-ZE360MH

Stronger and Lighter Boom

Tadano's unique pentagonal boom is made of high-tensile steel and the section of boom has a structure of bended one piece steel plate for lighter boom weight and powerful lifting capability. Special valves enable smooth boom extension and retraction for smoother operation to reduce a shock when telescoping the

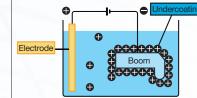




Cationic Electro-deposition Coating

The crane is undercoated by Cationic electro-deposition method. The parts are dipped in cationic solution, and even the

narrow inner booms and frames are thoroughly undercoated.



Greater Winch

The advantages of the enlarged winch drum and plunger motor are evident during start-up when maximum power is required. Re-hoisting with a load on the hook can also be handled with

The winch reduction gear comes equipped with a failsafe automatic brake.

From the pitch of the drum grooves to the fitting of the guide sheave, cable winding has been improved in every detail so as to prevent the cable from winding off position.

Full Circle, Continuous Slewing

The newly designed compact slewing post improves

performance providing Full circle, continuous rotation for more efficient operations.

Automatic slewing lock:

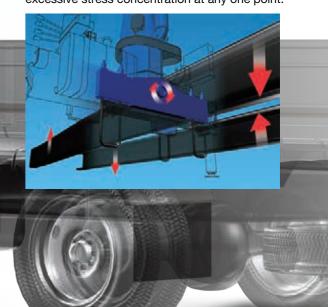
The boom is mechanically locked at the slewing post base which prevents boom rotation during traveling.

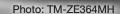


Three-Point Support System (Equalizer Crane Support)

Tadano's Equalizer Crane Support protects the truck frame from

The crane is mounted to the truck chassis with the Equalizer Crane Support that evenly distributes the load to prevent excessive stress concentration at any one point.





TM-ZE360MH Series

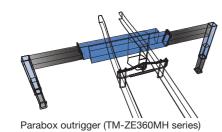


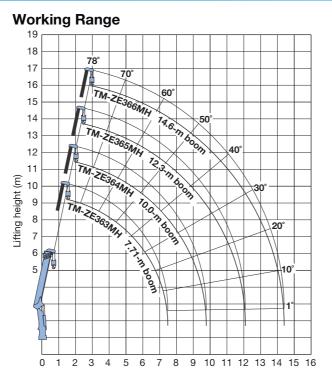
Hook-in System

The TM-ZE360MH features the "Hook-in" system to further enhance work efficiency.

A pull of a lever and the crane hook is stowed automatically. No more manual fixing.







Notes for Working Range:
Boom deflection, and subsequent radius and boom angle change must be accounted for when applying load to hook.

Load radius (m)



▲ Max. Load					
TM-ZE363MH	5 m		10 m		15 m
April 10 mars					
▲ 3,030 kg at 2.6	m	7			
		•			
TM-ZE364MH					
Committee of the Commit					
▲ 3,030 kg at 2.5	m				
TM ZEOCEMU			2		
TM-ZE365MH				a a	
				9	
▲ 3,030 kg at 2.3 r	n				
TM-ZE366MH				3	
PARTITION OF MARKS	\.	· · ·			
▲ 3,030 kg at 2.3 r	n			' '	T.
2 0,000 kg at 2.0 f					
The cables and sheaves are all inter	nal - for a clean, clu	tter - free appeara	ance. Except 6 s	ection boom	

Technical Specifications

MODEL	TM-ZE363MH	TM-ZE364MH	TM-ZE365MH	TM-ZE366MH
CRANE CAPACITY	3,030 kg at 2.6 m	3,030 kg at 2.5 m	3,030 kg at 2.3 m	3,030 kg at 2.3 m
	(4 parts of line)	(4 parts of line)	(4 parts of line)	(4 parts of line)
BOOM	Fully hydraulic telescoping			
	boom of pentagonal box	Fully powered partly synchr	ronized telescoping boom of	pentagonal box constru
	construction			
Number of sections	3	4	5	6
Length	3.28 m-7.71 m	3.34 m-10.0 m	3.52 m-12.3 m	3.65 m-14.6 m
Extending speed	4.43 m / 12 s	6.66 m / 14 s	8.78 m / 18 s	10.95 m / 19 s
Elevating range/speed		1° to 78°	°/7.5 s	
Max. lifting height*	Approx. 9.2 m*	Approx. 11.4 m*	Approx. 13.7 m*	Approx. 15.9 m*
Max. load radius*	7.5 m*	9.8 m*	12.1 m*	14.4 m*
WINCH	Hydraulic mo	tor driven. Spur gear speed r	eduction, provided with mech	nanical brake.
Max. single line pull		7.45 kN {	760 kgf}	
Max. single line speed		76 m/min. (a	at 4th layer)	
Wire rope (Diameter x length)	8 mm x 51 m	8 mm x 63 m	8 mm x 74 m	8 mm x 85 m
SLEWING		Hydraulic motor driven. Wo	orm gear speed reduction.	
	Continuous 36	50° full circle slewing on ball I	bearing slew ring. Automatic :	slewing lock.
Slewing speed		2.5 min ⁻	¹ {rpm}	
OUTRIGGERS	Manually exte	ended sliders and hydraulicall	y extended jacks. Integral wit	h crane frame
Extension width		Max.: 4.2 m, Mid.: 3.6 r	m / 2.9 m, Min.: 2.0 m	
HYDRAULIC SYSTEM				
Control valves		Multiple control valves v	with integral safety valves	
STANDARD SAFETY DEVICES	•Loa	ad meter •Load indicator •Ov	er-winding alarm •Hoisting lir	miter
		•Hook safety latch •Hydrauli	ic safety valves •Level gauge	
SUITABLE TRUCKS	G	ross vehicle mass (including	crane mass) 8,000 to 17,000	kg
		* Room deflection, and subsequent	radius and boom angle change must be a	ecounted for when applying load

M-ZE363MH											
3.28-m/5.51-m boor											
oad radius (m)	2.6 and below	3.0		3.5		1.0		4.5	5.0		5.3
ated lifting capacity (kg)	3,030	2,480)	1,930	1,	480	1.	,230	1,03	10	980
7.71-m boom											
oad radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5		6.5		7.5
ated lifting capacity (kg)	2,330	2,030	1,780	1,430	1,180	980	830	730	650	580	530
M-ZE364MH											
3.34-m/5.57-m boo	om										
oad radius (m)	2.5 and below	3.0		3.5	- 4	.0	1 4	.5	5.0)	5.37
ated lifting capacity (kg)	3,030	2,330		1,880	1,	430	1,	180	980		900
7.78-m boom							_				
pad radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.58
ated lifting capacity (kg)	2,330	2,030 1		1,430	1,180	980	830				
10.0-m boom	_,_,_,	_,	.,	.,	.,		1				1
ad radius (m)	4.0 and below	5.0		6.0	-	7.0	5	3.0	9.0	1	9.8
ated lifting capacity (kg)	1.030	830	_	730		550		50	38		350
	1,,000										_00
M-ZE365MH											
3.52-m/5.75-m boo ad radius (m)	2.3 and below	2.5		3.0	3.5	T /	1.0	4.5	-	5.0	5.55
ated lifting capacity (kg)	3,030	2,780		280	1,880		430	1,18		980	850
	3,030	2,100	2,	200	1,000	1,4	+3U	1,10	د ا د	,00	830
7.95-m boom	lo z and	3.0	3.5	4.0	4.5	5.0	5.5		6.5	170	1 7 7
oad radius (m)	2.7 and below 2.230			1,380	1,180	980	830				
ated lifting capacity (kg)	2,230	2,030	1,680	1,360	1,100	900	030	/30	, 630	, 550	460
10.1-m boom	4 o and		_	0.0	_						0.00
oad radius (m)	4.0 and below	5.0	-	6.0		7.0		3.0	9.0		9.92
ated lifting capacity (kg)	1,030	830		730	5	50	1 4	50	38	U	330
12.3-m boom	1 - 00-			- 1				- 1			
ad radius (m	4.5 and below	5.0	6.	ו ט	7.0	8.0	9.	0 1	0.0	11.0	12.1
						050	-				
tied litting Capacity (kg)	760	630	48	0 4	100	350	31	0 2	280	250	230
	760	630	48	0 4	100	350	31	0 2	280	250	
M-ZE366MH		630	48	0 4	100	350	31	0 2	280	250	
M-ZE366MH 3.65-m/5.87-m boor	m										230
M-ZE366MH 3.65-m/5.87-m boor and radius (m)	m 2.3 and below	2.5	<u>'</u>	3.0	3.5	4	1.0	4.5		5.0	5.67
M-ZE366MH 3.65-m/5.87-m boor and radius (m)	m		<u>'</u>			4					230
M-ZE366MH 3.65-m/5.87-m boor and radius (m) atted lifting capacity (kg) 8.07-m boom	m 2.3 and below 3,030	2.5 2,780	2	3.0	3.5 1,880	1,4	1.0	4.5	0 9	5.0	5.67 820
M-ZE366MH 3.65-m/5.87-m bool and radius (m) ad radius (m) 8.07-m boom and radius (m)	m 2.3 and below 3,030 2.7 and below	2.5 2,780	3.5	3.0 ,280 4.0	3.5 1,880	5.0	1.0 430 5.5	4.5 1,180	0 6.5	5.0	5.67 820
M-ZE366MH 3.65-m/5.87-m bool bad radius (m) aded lifting capacity (kg) 8.07-m boom bad radius (m)	m 2.3 and below 3,030	2.5 2,780	2	3.0	3.5 1,880	1,4	1.0	4.5 1,180	0 6.5	5.0	5.67 820
M-ZE366MH 3.65-m/5.87-m bool and radius (m) ated lifting capacity (kg) 8.07-m boom boom boom boom boom boom boom bo	2.3 and below 3,030 2.7 and below 2,230	2.5 2,780 3.0 2,030	3.5	3.0 ,280 4.0 1,380	3.5 1,880 4.5 1,180	5.0 980	4.0 430 5.5 830	4.5 1,180 5 6.0 700	0 6.5	5.0 980 5 7.0 0 530	5.67 820 7.87 450
M-ZE366MH 3.65-m/5.87-m boor bad radius (m) sated lifting capacity (kg) 8.07-m boom bad radius (m) sated lifting capacity (kg) 10.2-m boom 10.2-m boom bad radius (m)	m 2.3 and below 3,030 2.7 and below	2.5 2,780	3.5	3.0 ,280 4.0	3.5 1,880 4.5 1,180	5.0	4.0 430 5.5 830	4.5 1,180	0 6.5	5.0 980 5 7.0 0 530	5.67 820
M-ZE366MH 3.65-m/5.87-m boor bad radius (m) sated lifting capacity (kg) 8.07-m boom bad radius (m) sated lifting capacity (kg) 10.2-m boom 10.2-m boom bad radius (m)	2.3 and below 3,030 2.7 and below 2,230	2.5 2,780 3.0 2,030	3.5	3.0 ,280 4.0 1,380	3.5 1,880 4.5 1,180	5.0 980	1.0 430 5.5 830	4.5 1,180 5 6.0 700	0 6.5	5.0 980 5 7.0 0 530	5.67 820 7.87 450
M-ZE366MH 3.65-rn/5.87-m bool and radius (m) atted lifting capacity (kg) 8.07-m boom and radius (m) atted lifting capacity (kg) 10.2-m boom and radius (m) atted lifting capacity (kg) tated lifting capacity (kg) atted lifting capacity (kg)	m 2.3 and below 3,030 2.7 and below 2,230 4.0 and below	2.5 2,780 3.0 2,030	3.5	3.0 ,280 4.0 1,380	3.5 1,880 4.5 1,180	5.0 980	1.0 430 5.5 830	4.5 1,180 5 6.0 700 8.0	0 6.5	5.0 980 5 7.0 0 530	5.67 820 7.87 450
M-ZE366MH 3.65-m/5.87-m boot and radius (m) tated lifting capacity (kg) 8.07-m boom and radius (m) atted lifting capacity (kg) 10.2-m boom and radius (m) tated lifting capacity (kg) 12.4-m boom 12.4-m boom 12.4-m boom	2.3 and below 2,230 2,230 4.0 and below 1,030	2.5 2,780 3.0 2,030	3.5	3.0 ,280 4.0 1,380	3.5 1,880 4.5 1,180	5.0 980 7.0	1.0 430 5.5 830	4.5 1,180 5 6.0 700 8.0	0 6.5 0 600 9.0 350	5.0 980 5 7.0 0 530	5.67 820 7.87 450 10.05 300
M-ZE366MH 3.65-rn/5.87-m bool ad radius (m) ated lifting capacity (kg) 8.07-m boom ad radius (m) 10.2-m boom ad radius (m) ated lifting capacity (kg) 10.2-m boom ated lifting capacity (kg) 12.4-m boom ad radius (m)	m 2.3 and below 3,030 2.7 and below 2,230 4.0 and below	2.5 2,780 3.0 2,030 5.0 830	3.5	3.0 ,280 4.0 1,380 6.0 700	3.5 1,880 4.5 1,180	5.0 980 7.0 30	5.5 830	4.5 1,186 6 6.0 0 700 8.0 430	0 6.5 0 600 9.0 350	5.0 980 6 7.0 0 530	5.67 820 7.87 450 10.05 300
M-ZE366MH 3.65-m/5.87-m bool and radius (m) ated lifting capacity (kg) 8.07-m boom and radius (m) ated lifting capacity (kg) 10.2-m boom and radius (m) ated lifting capacity (kg) 12.4-m boom and radius (m) ated lifting capacity (kg) ated lifting capacity (kg) ated lifting capacity (kg) ated lifting capacity (kg)	2.3 and below 3,030 2.7 and below 2,230 4.0 and below 1,030 5.0 and below 5.0 and 5.0 an	2.5 2,780 3.0 2,030 5.0 830	3.5	3.0 ,280 4.0 1,380 6.0 700	3.5 1,880 4.5 1,180 7 5	5.0 980 7.0 30	5.5 830	4.5 1,180 6 6.0 0 700 8.0 430	0 6.5 0 600 9.0 350	5.0 980 5 7.0 5 5 7.0 5 7.0 5 7.0 1.0 1.0	5.67 820 7.87 450 10.05 300
M-ZE366MH 3.65-rn/5.87-m boot and radius (m) atted lifting capacity (kg) 8.07-m boom and radius (m) ated lifting capacity (kg) 10.2-m boom and radius (m) ated lifting capacity (kg) 12.4-m boom and radius (m) ated lifting capacity (kg) 12.4-m boom and radius (m)	2.3 and below 2,230 and 1,030 and below 1,030 and below 630	2.5 2,780 3.0 2,030 5.0 830	3.5	3.0 ,280 4.0 1,380 6.0 700	3.5 1,880 4.5 1,180 7 5 8.0 350	5.0 980 7.0 30	5.5 830	4.5 1,180 6 6.0 0 700 8.0 430	0 6.5 0 600 9.0 350	5.0 980 5 7.0 5 5 7.0 5 7.0 5 7.0 1.0 1.0	5.67 820 7.87 450 10.05 300 12.22 210
M-ZE366MH 3.65-rn/5.87-m bool and radius (m) atted lifting capacity (kg) 8.07-m boom and radius (m) atted lifting capacity (kg) 10.2-m boom and radius (m) atted lifting capacity (kg) 12.4-m boom and radius (m) atted lifting capacity (kg) 14.6-m boom and radius (m)	m 2.3 grid 3,030 3,030 2,230 2,230 4.0 and below 1,030 5.0 and 630 4.9 and 4.0	2.5 2,780 3.0 2,030 5.0 830 6.0 480	3.5	3.0 ,280 4.0 1,380 6.0 700 400 8.0	3.5 1,880 4.5 1,180 7 5 8.0 350	5.0 980 7.0 30	5.5 830 9.0 310	4.5 1,180 5 6.0 0 700 8.0 430 10.0 280	9.0	5.0 980 5 7.0 530 530 1.0 250 13.0	5.67 820 7.87 450 10.05 300 12.22 210
M-ZE366MH 3.65-m/5.87-m bool and radius (m) ated lifting capacity (kg) 8.07-m boom and radius (m) ated lifting capacity (kg) 10.2-m boom and radius (m) ated lifting capacity (kg) 12.4-m boom and radius (m) ated lifting capacity (kg) 14.6-m boom and radius (m)	2.3 and below 2,230 and 1,030 and below 1,030 and below 630	2.5 2,780 3.0 2,030 5.0 830 6.0 480	3.5	3.0 ,280 4.0 1,380 6.0 700 400 8.0	3.5 1,880 4.5 1,180 7 5 8.0 350	5.0 980 7.0 30	5.5 830 9.0	4.5 1,180 6 6.00 700 8.0 430	9.0 350	5.0 980 6 7.0 5 530 0 530 1.0	5.67 820 7.87 450 10.05 300 12.22 210
M-ZE366MH 3.65-m/5.87-m boot ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 11.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg)	m 2.3 grid 3,030 3,030 2,230 2,230 4.0 and below 1,030 5.0 and 630 4.9 and 4.0	2.5 2,780 3.0 2,030 5.0 830 6.0 480	3.5	3.0 ,280 4.0 1,380 6.0 700 400 8.0	3.5 1,880 4.5 1,180 7 5 8.0 350	5.0 980 7.0 30	5.5 830 9.0 310	4.5 1,180 5 6.0 0 700 8.0 430 10.0 280	9.0	5.0 980 5 7.0 530 530 1.0 250 13.0	5.67 820 7.87 450 10.05 300 12.22 210
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M-ZE366MH 3.65-m/5.87-m boot and radius (m) 8.07-m boom and radius (m) 8.07-m boom and radius (m) 10.2-m boom and radius (m) 10.2-m boom and radius (m) 10.12-m boom and radius (m) 12.4-m boom and radius (m) 12.4-m boom and radius (m) 14.6-m boom and radius (m)	m 2.3 and selow 3,030 2.7 and 2.7 and 2.230 2.230 4.0 asswer 5.0 and 5.0 and 630 330 330	2.5 2,780 3.0 2,030 5.0 830 6.0 480	3.5	3.0 ,280 4.0 1,380 6.0 700 400 8.0	3.5 1,880 4.5 1,180 7 5 8.0 350	5.0 980 7.0 30	5.5 830 9.0 310	4.5 1,180 5 6.0 0 700 8.0 430 10.0 280	9.0	5.0 980 5 7.0 530 530 1.0 250 13.0	5.67 820 7.87 450 10.05 300 12.22 210
M-ZE366MH 3.65-rn/5.87-m boot and radius (m) tated lifting capacity (kg) 8.07-m boom and radius (m) tated lifting capacity (kg) 10.2-m boom and radius (m) tated lifting capacity (kg) 12.4-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 14.6-m boom and radius (m) tated lifting capacity (kg) 13.4-m boom and radius (m) tated lifting capacity (kg) 13.4-m boom and radius (m) tated lifting capacity (kg) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radius (m) tated lifting capacity (kg) 13.2-m boom and radi	m 2.3 and selow 3,030 2.7 and 2.7 and 2.230 2.230 4.0 asswer 5.0 and 5.0 and 630 330	2.5 2,780 3.0 2,030 5.0 830 6.0 480	3.5	3.0 ,280 4.0 1,380 6.0 700 400 8.0	3.5 1,880 4.5 1,180 7 5 8.0 350 0 9.0 0 210	5.0 980 7.0 30	5.5.5 830 830 90	4.5 1,180 5 6.0 0 700 8.0 430 10.0 280	9.0	5.0 980 5 7.0 5 5 7.0 1.0 2250 13.0 140	5.67 820 7.87 450 10.05 300 12.22 210
M-ZE366MH 3.65-m/5.87-m boor bad radius (m) 8.07-m boom bad radius (m) 8.07-m boom bad radius (m) 10.2-m boom bad radius (m) 10.2-m boom bad radius (m) 12.4-m boom bad radius (m) 12.4-m boom bad radius (m) 12.4-m boom bad radius (m) 14.6-m boom bad radius (m) 14.6-m boom bad radius (m) 14.6-m boom bad radius (m) 14.8-m boom bad radius (m)	m 2.3 and 2.3 below 2.230 2.230 4.0 below 1,030 630 4.9 below 330	2.5 2,780 3.0 2,030 5.0 830 6.0 480 6.0 280	3.5 11,680 7.00 250	3.0 ,280 4.0 1,380 6.0 700 7.0 400	3.5 1,880 4.5 1,180 7 5 8.0 350 0 210	5.0 980 7.0 30 30 30 10 10	5.£.6 830 830 830 90	4.5 1,186 6 6.0 700 8.0 430 10.0 280 11.0	0 6.5 0 600 9.0 350 0 1	5.0 980 5 7.0 5 5 7.0 5 7.0 6 7.0 6 7.0	5.67 820 7.87 450 10.05 300 12.22 210
M-ZE366MH 3.65-rn/5.87-m boor and radius (m) ated lifting capacity (kg) 8.07-m boom and radius (m) ated lifting capacity (kg) 10.2-m boom and radius (m) ated lifting capacity (kg) 12.4-m boom and radius (m) ated lifting capacity (kg) 14.6-m boom and radius (m) ated lifting capacity (kg) 14.6-m boom and radius (m) ated lifting capacity (kg) M-ZE363MH 3.28-m/5.51-m boor and radius (m) ad radius (m)	m 2.3 and 2.3 below 3,030 2.7 and 2.230 4.0 and 2.230 4.0 and 2.230 4.0 and 3.30 630 3.30 4.9 and 3.26	2.5 2,780 3.0 2,030 5.0 830 6.0 480 6.0 280	3.5 11,680 7.00 250	3.0 ,280 4.0 1,380 6.0 700 7.0 400 8.0 23	3.5 1,880 4.5 1,180 7 5 8.0 350 0 210	5.0 980 7.0 30 30 10 11	5.£.6 830 830 830 90	4.5 1,186 6 6.0 0 700 130 10.0 280 11.0 170	9.0 350 12.0 160	5.0 980 5 7.0 5 5 7.0 5 7.0 6 7.0 6 7.0	5.67 820 7.87 450 10.05 300 12.22 210 14.4 130
M-ZE366MH 3.65-m/5.87-m boor and radius (m) tated lifting capacity (kg) 8.07-m boom and radius (m) atted lifting capacity (kg) 10.2-m boom atted lifting capacity (kg) 11.2-m boom atted lifting capacity (kg) 12.4-m boom and radius (m) atted lifting capacity (kg) 14.6-m boom and radius (m) atted lifting capacity (kg) 14.6-m boom and radius (m) atted lifting capacity (kg) 14.6-m boom and radius (m) atted lifting capacity (kg) 14.6-m boom and radius (m) atted lifting capacity (kg) 15.6-m boom and radius (m) atted lifting capacity (kg) 7.71-m boom boom and radius (m) atted lifting capacity (kg) 7.71-m boom boom and radius (m)	2.3 pelows 2.3 pelows 2.7 pelows 2.7 pelows 2.230 4.0 pelows 630 4.9 pelows 330 4.6 pelows 330 4.6 pelows 330 4.9 pelows 330 4.0 pelows 330 4	2.5 2,780 3.0 2,030 5.0 830 6.0 480 6.0 280	3.5 11,680 7.00 250	3.0 ,280 4.0 1,380 6.0 700 7.0 400 8.0 23	3.5 1,880 4.5 1,180 7 5 8.0 350 0 210	5.0 980 7.0 30 30 10 11	5.£.6 830 830 830 90	4.5 1,186 6 6.0 0 700 8.0 130 10.0 280 11.0 170	9.0 350 12.0 1,48	5.0 980 5 7.0 5 7.0 1.0 250 140 140 140 140 150	5.67 820 7.87 450 10.05 300 12.22 210 14.4 130
M-ZE366MH 3.65-m/5.87-m boor bad radius (m) ated lifting capacity (kg)	m 2.3 and 2.3 below 3,030 2.7 and 2.230 4.0 and 2.230 4.0 and 2.230 4.0 and 3.30 630 3.30 4.9 and 3.26	2.5 2,780 3.0 2,030 5.0 830 6.0 480 6.0 280	3.5	3.0 ,280 4.0 1,380 6.0 700 7.0 400 8.0 230 3.5 2,180 4.0	3.5 1,880 4.5 1,180 7 5 8.0 350 0 9.0 0 211	5.0 980 7.0 30 880 5.0 110 110 14.0 880	5.6.430 5.6.63310 9.0 9.0 9.0 1.1	4.5 1,186 6 6.0 0 700 8.0 1430 10.0 280 11.0 170	9.0 350 12.0 1,48	5.0 5.0	230 5.67 820 7.87 450 10.05 300 12.22 210 14.4 130 5.3 1,380 7.5

Operating speeds of the crane are guaranteed under the conditions that the pump delivery is 60 L/min.

Notes for Rated Lifting Capacities:
The mass of hook (30 kg), slings and all other lifting devices must be added to the mass of the

Table C											
TM-ZE363MH											
• 3.28-m/5.51-m boo											
Load radius (m)	2.6 and below	3.0	0	3.5		4.0	4.5	5	5.0		5.3
Rated lifting capacity (kg)	3,030	2,48	30	2,030	1	,730	1,43	0	1,180	1,	080
• 7.71-m boom											
Load radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5
Rated lifting capacity (kg)	2,330	2,030	1,780	1,480	1,280	1,130	1,030	880	780	700	650

TM-ZE364MH											
• 3.34-m/5.57-m boo	om										
Load radius (m)	2.5 and below	3.0)	3.5		4.0	4.5	5	5.0		5.37
Rated lifting capacity (kg)	3,030	2,33	30	1,980	1	,680	1,38	80	1,130	1	,030
• 7.78-m boom	•										
Load radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5
Rated lifting capacity (kg)	2,330	2,030	1,730	1,430	1,230	1,080	980	830	730	650	600
• 10.0-m boom											
Load radius (m)	4.0 and below	5.0		6.0		7.0	8.0)	9.0		9.8
Rated lifting capacity (kg)	1,030	83	D	730		630	53	0	460		430

365MH				
n/5.75-m boom				
ius (m)	2.3 and below	2.5	3.0	3.5
g capacity (kg)	3,030	2,780	2,280	1,930
n boom				

FM-ZE365MH															
3.52-m/5.75-m boom															
oad radius (m)	2.3 and below	2.5		3.0	\neg	3.5		4.	0	4.5	,	5	5.0	Т	5.55
Rated lifting capacity (kg)	3,030	2,780		2,280		1,930		1,63	30	1,33	0	1,0	080		930
7.95-m boom															
oad radius (m)	2.7 and below	3.0	3.5	5 4.	.0	4.5	5	.0	5.5	6.0	0	6.5	7	7.0	7.75
Rated lifting capacity (kg)	2,230	2,030	1,68	0 1,3	80	1,180	1,	050	930	80	0	700) (30	550
■ 10.1-m boom															
oad radius (m)	4.0 and below	5.0)	6.	0		7.0		8.	0		9.0		9	9.92
Rated lifting capacity (kg)	1,030	830)	73	30	-	630	1	50	00		430)		380
12.3-m boom															
oad radius (m)	4.5 and below	5.0	- 6	5.0	7	.0	8.	.0	9.0	Π.	10.0	Т	11.0		12.1
Rated lifting capacity (kg)	760	630		480	4	00	35	50	310		280		250)	250

TM-ZE366MH

 3.65-m/5.87-m boom 	1														
Load radius (m)	2.3 and below	2.5		3.0)	3.5		4.	0	4.5	5	5	.0	Т	5.67
Rated lifting capacity (kg)	3,030	2,780		2,28	0	1,930		1,6	30	1,33	0	1,0	080	Т	880
 8.07-m boom 															
Load radius (m)	2.7 and below	3.0	3.5	4	1.0	4.5	5	0.0	5.5	6.0	0	6.5	7	.0	7.87
Rated lifting capacity (kg)	2,230	2,030	1,68	0 1,3	380	1,180	1,0	050	880	78	0	680	6	00	500
 10.2-m boom 															
Load radius (m)	4.0 and below	5.0)	6	6.0		7.0		8	3.0		9.0		10	0.05
Rated lifting capacity (kg)	1,030	830)	7	730	- 6	600		4	180		400		- 3	330
 12.4-m boom 															
Load radius (m)	5.0 and below	6.0		7.0		8.0		9	.0	10.0)	11	.0	Ι.	12.22
Rated lifting capacity (kg)	630	480		400)	350		3.	10	280)	2	50	П	230
 14.6-m boom 															
Load radius (m)	4.9 and below	6.0	7.	.0	8.0	9.0	0	10	.0	11.0	1.	2.0	13.	0	14.4
Rated lifting capacity (kg)	330	280	25	in	230	210	n	10	0.0	170	1	60	14	n I	130

 3.52-m/5.75-m boor 														
Load radius (m)	2.3 and below	2.5		3.0		3.5	4	.0	4.5	5	5	.0		5.55
Rated lifting capacity (kg)	3,030	2,830)	2,430	2	,030	1,7	730	1,48	30	1,3	330		1,150
 7.95-m boom 														
Load radius (m)	2.7 and below	3.0	3.5	4.0	4	4.5	5.0	5.5	6.	0	6.5	7	7.0	7.75
Rated lifting capacity (kg)	2,330	2,130	1,830	1,630	1,	480	1,330	1,150	1,0	50	950	8	350	730
• 10.1-m boom														
Load radius (m)	4.0 and below	5.0)	6.0		7	7.0	8	.0		9.0		(9.92
Rated lifting capacity (kg)	1,030	880	0	730		6	30	58	30		510			480
• 12.3-m boom														
Load radius (m)	4.5 and below	5.0	- 6	3.0	7.0		8.0	9.0)	10.0)	11.0)	12.1
Rated lifting capacity (kg)	760	700	5	80	500)	430	380)	330		300)	280
TAA ZEOCCAALI														

TM-ZE366MH														
• 3.65-m/5.87-m boor	n													
Load radius (m)	2.3 and below	2.5	\neg	3.0	3.5	5	4.	.0	4.5		5.0)		5.67
Rated lifting capacity (kg)	3,030	2,83	0 :	2,380	1,98	30	1,6	088	1,45	0	1,28	30	1	,080,1
• 8.07-m boom														
Load radius (m)	2.7 and below	3.0	3.5	4.0	4.5	Т	5.0	5.5	6.0)	6.5	7.0		7.87
Rated lifting capacity (kg)	2,330	2,130	1,880	1,630	1,45	0 1	1,280	1,130	1,00	0	880	800	0	680
• 10.2-m boom														
Load radius (m)	4.0 and below	5.0		6.0		7.	.0	8.	0		9.0	\neg	10	.05
Rated lifting capacity (kg)	1,030	88	0	730		63	30	58	30		510		4	80
• 12.4-m boom														
Load radius (m)	5.0 and below	6.0		7.0	8.0		9.	.0	10.0)	11.	0	12	2.22
Rated lifting capacity (kg)	700	580		500	430)	38	30	330	1	30	0	2	280
• 14.6-m boom														

TM-ZE300MH Series

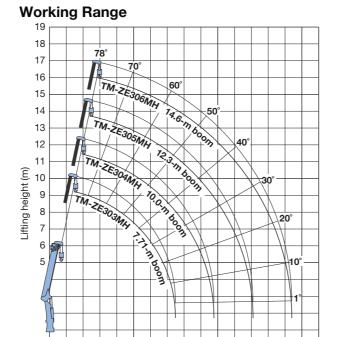


Hook-in System

The TM-ZE300MH features the "Hook-in" system to further enhance work efficiency.

A pull of a lever and the crane hook is stowed automatically. No more manual fixing.



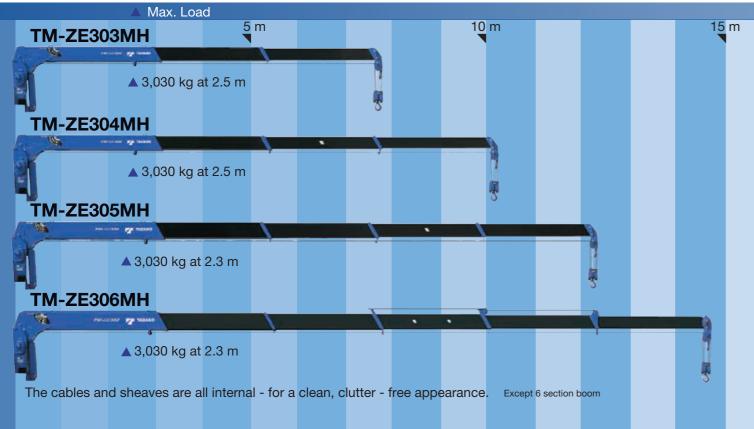


Notes for Working Range: Boom deflection, and subsequent radius and boom angle change must be accounted for when applying load to hook.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Load radius (m)





Technical Specifications

MODEL	TM-ZE303MH	TM-ZE304MH	TM-ZE305MH	TM-ZE306MH
CRANE CAPACITY	3,030 kg at 2.5 m	3,030 kg at 2.5 m	3,030 kg at 2.3 m	3,030 kg at 2.3 m
	(4 parts of line)	(4 parts of line)	(4 parts of line)	(4 parts of line)
ВООМ	Fully hydraulic telescoping boom of pentagonal box construction		d partly synchronized telescop pentagonal box construction	•
Number of sections	3	4	5	6
Length	3.28 m-7.71 m	3.34 m-10.0 m	3.52 m-12.3 m	3.65 m-14.6 m
Extending speed	4.43 m / 12 s	6.66 m / 14 s	8.78 m / 18 s	10.95 m / 19 s
Elevating range/speed	'	1° to 78°	/7.5 s	
Max. lifting height*	Approx. 9.2 m*	Approx. 11.4 m*	Approx. 13.7 m*	Approx. 15.9 m*
Max. load radius*	7.5 m*	9.8 m*	12.1 m*	14.4 m*
WINCH	Hydraulic moto	or driven. Spur gear speed r	reduction, provided with mech	nanical brake.
Max. single line pull		7.45 kN {	[760 kgf}	
Max. single line speed		76 m/min. (a	at 4th layer)	
Wire rope (Diameter x length)	8 mm x 51 m	8 mm x 63 m	8 mm x 74 m	8 mm x 85 m
SLEWING		Hydraulic motor driven. Wo	orm gear speed reduction.	
	Continuous 360	0° full circle slewing on ball	bearing slew ring. Automatic	slewing lock.
Slewing speed		2.5 min	⁻¹ {rpm}	
OUTRIGGERS	Manually exten	ded sliders and hydraulicall	y extended jacks. Integral wit	h crane frame
Extension width		Max.: 3.4 m, Mid.: 2	2.7 m, Min.: 2.0 m	
HYDRAULIC SYSTEM				
Control valves		Multiple control valves v	with integral safety valves	
STANDARD SAFETY DEVICES	•Load	meter •Load indicator •Ov	er-winding alarm •Hoisting li	miter
	•	Hook safety latch •Hydrauli	ic safety valves •Level gauge	•
SUITABLE TRUCKS	Gro	oss vehicle mass (including	crane mass) 8,000 to 14,500	kg

 * Boom deflection, and subsequent radius and boom angle change must be accounted for when applying load to hook.

Rated Lifting Capacities (With Empty Chassis)

M-ZE303MH													
3.28-m/5.51-m boor	·												
ad radius (m)	2.3 and below	2.7		3.0	3.5		4	.0	4.5	Т	5.	0	5.3
ted lifting capacity (kg)	3,030	2,380	5	1,880	1,38	0		130	930	\top	78		730
7.71-m boom													
ad radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5	.0	5.5	6.0	Т	6.5	7.0	7.5
ted lifting capacity (kg)	2,330	1,650	1,380	1,080	880	7	30	630	580	1	530	480	430
/I-ZE304MH													
3.34-m/5.57-m boo													
ad radius (m)	2.3 and below	2.6		3.0	3.5	\rightarrow		.0	4.5	_	5.0		5.37
ted lifting capacity (kg)	3,030	2,580) .	1,880	1,38	ן נ	1,0	080	880		73	ט	680
7.78-m boom	2.7 and	3.2	3.5	4.0	4.5	1 6	.0	5.5	6.0	_	6.5	7.0	7.58
ad radius (m)	2,330			1,080			30	630	530	_	480	430	
ted lifting capacity (kg)	2,330	1,650	1,300	1,060	000	/ .	30	630	530	1 4	400	430	360
10.0-m boom ad radius (m)	4.0 and below	5.0		6.0	_	7.0		8.0	<u> </u>	_	9.0	_	9.8
ted lifting capacity (kg)	1,030	730		530	_	430)	330			280	+	250
ted litting capacity (kg)	1,000	/ / /		550		400	,	551			200		200
N-ZE305MH													
3.52-m/5.75-m boo	m												
ad radius (m)	2.3 and below	2.5	\top	3.0	3.5		4	.0	4.5	Т	5.0)	5.55
ted lifting capacity (kg)	3,030	2,78	0 1	1,880	1,33	5	1,0	30	830	\dashv	68		580
7.95-m boom					,					_			
ad radius (m)	2.7 and below	3.0	3.5	4.0	4.5	- 5	5.0	5.5	6.0	Т	6.5	7.0	7.75
ted lifting capacity (kg)	2,230	1,850	1,330	1,030	830	6	80	580	480		430	380	330
10.1-m boom						_							
ad radius (m)	4.0 and below	5.0		6.0		7.0		8.0			9.0	\perp	9.92
ted lifting capacity (kg)	1,030	650		480		380		30	0		230		200
12.3-m boom													
ad radius (m)	4.5 and below	5.0		6.0	7.0	8.		9.0		0.0		1.0	12.1
ted lifting capacity (kg)	760	630	4	80	380	30	00	230	_ 2	200		180	130
3.65-m/5.87-m boor	n		_			_				_			
3.65-m/5.87-m boor ad radius (m)	2.3 and below	2.5	T	3.0	3.5	_		.0	4.5	_	5.0	_	5.67
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg)	2.3 and below 3,030	2.5)	3.0 1,880	3.5 1,33	0		.0	4.5 830	1	5.0	_	5.67 580
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom	2.3 and below 3,030	2,780		1,880	1,33		98	30	830	1	68	0	580
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m)	2.3 and below 3,030 2.7 and below	3.0	3.5	4.0	1,33	5	98	5.5	6.0	_	68 6.5	7.0	7.87
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg)	2.3 and below 3,030	2,780		4.0	1,33	5	98	30	830	_	68	0	7.87
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom	2.3 and below 3,030 2.7 and 2,230	3.0 1,830	3.5	4.0 980	1,33	5	98	5.5 550	6.0 480	_	68 6.5	7.0	7.87 280
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m)	2.3 and below 3,030 2.7 and 2,230 3.9 and below	2,780 3.0 1,830 5.0	3.5	4.0 980 6.0	1,33	7.0	98 5.0 680	5.5 550 8.0	6.0 480) .	6.5 400 9.0	7.0	7.87 280 10.05
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m)	2.3 and below 3,030 2.7 and 2,230	3.0 1,830	3.5	4.0 980	1,33	5	98 5.0 680	5.5 550	6.0 480) .	68 6.5 400	7.0	7.87 280
3.65-m/5.87-m boor ad radius (m) teed lifting capacity (kg) 8.07-m boom ad radius (m) teed lifting capacity (kg) 10.2-m boom ad radius (m) teed lifting capacity (kg) 12.4-m boom	2.3 and below 3,030 2.7 and below 2,230 3.9 and below 1,030	2,780 3.0 1,830 5.0	3.5	4.0 980 6.0	1,33	7.0	98	5.5 550 8.0	6.0 480) .	6.5 400 9.0	7.0	7.87 280 10.05
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m)	2.3 and below 3,030 2.7 and 2,230 3.9 and below	2,780 3.0 1,830 5.0 650	3.5	4.0 980 6.0 480	1,33 4.5 830	7.0	98	5.5 550 8.0 28	6.0 480) .	6.5 400 9.0 230	7.0	7.87 280 10.05 180
3.65-m/s.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg)	2.3 and below 2,230 2.7 and 2,230 2.7 and 2,230 2.7 and 3.9 and 3.9 and 3.9 and 5.0 and below 5.0 and below 5.0 and below 5.0 and 5.0	2,780 3.0 1,830 5.0 650	3.5	4.0 980 6.0 480	1,33 4.5 830	7.0	98	5.5 550 8.0 28	6.0 480 0) .	6.5 400 9.0 230	7.0	7.87 280 10.05 180
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom	2.3 and below 3,030 2.7 and below 2,230 3.9 and below 1,030 5.0 and below 630	2,780 3.0 1,830 5.0 650 6.0 480	3.5	1,880 4.0 980 6.0 480 7.0 330	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28	6.0 480 0		68 6.5 400 9.0 230 11.	7.0 330	7.87 280 10.05 180
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom af radius (m)	2.3 and below 2,230 2.7 and 2,230 2.7 and 2,230 2.7 and 3.9 and 3.9 and 3.9 and 5.0 and below 5.0 and below 5.0 and below 5.0 and 5.0	2,780 3.0 1,830 5.0 650	3.5	1,880 4.0 980 6.0 480 7.0 330 8.	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28	6.0 480 0 10.0 180) .	68 6.5 400 9.0 230 11.	7.0	7.87 280 10.05 180 12.22 100
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom af radius (m)	2.3 and 3,030 2.7 and 2,230 2.230 2.230 3.9 and 1,030 5.0 and below 630 4.9 and 4.9 and 4.9 below 8.00	2,780 3.0 1,830 5.0 650 6.0 480	3.5	1,880 4.0 980 6.0 480 7.0 330 8.	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28	6.0 480 0 10.0 180	12	68 6.5 400 9.0 230 11.	7.0 330 0 0	7.87 280 10.05 180 12.22 100
3.65-m/s.87-m boor ade radius (m) ared lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m)	2.3 and 3,030 2.7 and 2,230 2.230 2.230 3.9 and 1,030 5.0 and below 630 4.9 and 4.9 and 4.9 below 8.00	2,780 3.0 1,830 5.0 650 6.0 480	3.5	1,880 4.0 980 6.0 480 7.0 330 8.	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28	6.0 480 0 10.0 180	12	68 6.5 400 9.0 230 11.	7.0 330 0 0	7.87 280 10.05 180 12.22 100
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg)	2.3 and 3,030 2.7 and 2,230 2.230 2.230 3.9 and 1,030 5.0 and below 630 4.9 and 4.9 and 4.9 below 8.00	2,780 3.0 1,830 5.0 650 6.0 480	3.5	1,880 4.0 980 6.0 480 7.0 330 8.	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28	6.0 480 0 10.0 180	12	68 6.5 400 9.0 230 11.	7.0 330 0 0	7.87 280 10.05 180 12.22 100
3.65-m/5.87-m boor and radius (m) led lifting capacity (kg) 8.07-m boom ad radius (m) led lifting capacity (kg) 10.2-m boom ad radius (m) led lifting capacity (kg) 12.4-m boom ad radius (m) led lifting capacity (kg) 12.4-m boom ad radius (m) led lifting capacity (kg) 14.6-m boom ad radius (m) led lifting capacity (kg)	2.3 and 3,030 2.7 and 2.7 and 2,230 3.9 and 1,030 5.0 and 630 4.9 and 4.9 and 3.30	2,780 3.0 1,830 5.0 650 6.0 480	3.5	1,880 4.0 980 6.0 480 7.0 330 8.	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28	6.0 480 0 10.0 180	12	68 6.5 400 9.0 230 11.	7.0 330 0 0	580 7.87 280 10.05 180 12.22 100
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10,2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.5-m boom ad radius (m) ted lifting capacity (kg) 15.1-m boom 16.28-m boom 17.5-51-m boom 17.5-51-	2.3 and 3,030 2.7 and 2,230 2,230 3.9 and 1,030 5.0 and 630 4.9 and 3.30	2,78(3.0 1,830 5.0 650 480 6.0 280	3.5 1,330)) 7.0 250	1,880 4.0 980 6.0 480 7.0 330 0 8.0 23	1,33 4.5 830 8.0 280	7.0	98	5.5 550 8.0 28 .0 30	830 6.0 480 0 10.0 180 1.0 130	12	68 6.5 400 9.0 230 11. 13	7.0 330 0 0	580 7.87 280 10.05 180 12.22 100 14.4 50
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boorn ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 3.28-m/5.51-m boorn ad radius (m) ad radius (m) ted lifting capacity (kg) 3.28-m/5.51-m boorn ad radius (m)	2.3 and 3,030 2.7 and 2,230 2.230 3.9 and 1,030 5.0 and 630 4.9 and 330 4.9 and 330	2,780 3.0 1,830 5.0 650 480 6.0 280	3.5 1,330)) 7.0 250	1,880 4.0 980 6.0 480 7.0 330 0 8.0 23	1,33 4.5 830 8.0 280 0 9	7.0 330	96 5.0 680 9 2	5.5 550 8.6 28 .0 30 .0 10.0 1	830 6.0 480 0 10.0 180	12 10	68 6.5 400 9.0 230 11. 13	7.0 330 0 0	580 7.87 280 10.05 180 12.22 100 14.4 50
3.65-m/5.87-m boor and radius (m) ted lifting capacity (kg) 8.07-m boom and radius (m) ted lifting capacity (kg) 10.2-m boom and radius (m) ted lifting capacity (kg) 12.4-m boom and radius (m) ted lifting capacity (kg) 14.6-m boom and radius (m) ted lifting capacity (kg) 14.6-m boom and radius (m) ted lifting capacity (kg) 14.6-m boom and radius (m) ted lifting capacity (kg) 14.6-m boom and radius (m) ted lifting capacity (kg) 14.6-m boom and radius (m) ted lifting capacity (kg) 15.5-m boom and radius (m) ted lifting capacity (kg) ted lifting capacity (kg) ted lifting capacity (kg)	2.3 and 3,030 2.7 and 2,230 2,230 3.9 and 1,030 5.0 and 630 4.9 and 3.30	2,78(3.0 1,830 5.0 650 480 6.0 280	3.5 1,330)) 7.0 250	1,880 4.0 980 6.0 480 7.0 330 0 8.0 23	1,33 4.5 830 8.0 280 0 9	7.0	96 5.0 680 9 2	5.5 550 8.0 28 .0 30	830 6.0 480 0 10.0 180	12 10	68 6.5 400 9.0 230 11. 13	7.0 330 0 0	580 7.87 280 10.05 180 12.22 100 14.4 50
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.5-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.7-m boom ad radius (m) ted lifting capacity (kg) 17.7-1-m boom	2.3 parton (3.03) 3.030 2.7 parton (2.230) 2.230 3.9 parton (3.05) 1.030 630 4.9 parton (3.05) 3.30 2.5 parton (3.05) 3.30 2.5 parton (3.05) 3.030	2,780 3.0 1,830 5.0 650 480 6.0 280	3.5 1,330 0 1 7.0 250	1,880 4.0 980 6.0 480 7.0 330 8.0 23 3.5 2,180	1,33 4.5 830 8.0 280 0 9 0 1:	7.0 330	96 96 96 96 96 96 96 96 96 96 96 96 96 9	5.5 550 8.0 28 .0 30 .0 1,60	6.0 480 0 10.0 180 1.0 130	12 10	68 6.5 400 9.0 230 11. 13	7.00 3330 0 0 0 113.0 80	580 7.87 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380
3.65-m/5.87-m boor and radius (m) led lifting capacity (kg) 8.07-m boom ad radius (m) led lifting capacity (kg) 10.2-m boom ad radius (m) led lifting capacity (kg) 12.4-m boom ad radius (m) led lifting capacity (kg) 14.6-m boom ad radius (m) led lifting capacity (kg) 14.6-m boom ad radius (m) led lifting capacity (kg) 14.6-m boom ad radius (m) led lifting capacity (kg) 14.6-m boom ad radius (m) led lifting capacity (kg) 16.2-m/5.51-m boor ad radius (m) led lifting capacity (kg) 17.71-m boom ad radius (m)	2.3 and a second a sec	2,780 3.0 1,830 5.0 650 480 6.0 280 3.0 2,58	3.5 1,330 0 0 7.0 250	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0	1,33 4.5 830 280 0 9 0 1:	7.0 330	96 5.0 680 9 2 10 15	8.0 5.5 550 8.0 28 .0 30 1.60 1.66 1.66	830 6.0 480 10.0 180 11.0 130	12 10	68 6.5 400 9.0 230 11. 13 .0 0	7.0 330 0 0 0 13.0 80	7.87 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5
3.65-m/5.87-m boon de difting capacity (kg) 3.07-m boom de difting capacity (kg) 3.07-m boom de difting capacity (kg) 10.2-m boom de difting capacity (kg) 10.2-m boom de difting capacity (kg) 12.4-m boom de radius (m) 12.4-m boom de radius (m) 12.4-m boom de radius (m) 12.4-m boom de difting capacity (kg) 14.6-m boom de radius (m) 14.6-m boom de difting capacity (kg) 15.03-m/5.51-m boom de difting capacity (kg) 16.1-m boom de difting capacity (kg) 17.71-m boom de difting capacity (kg)	2.3 parton (3.03) 3.030 2.7 parton (2.230) 2.230 3.9 parton (3.05) 1.030 630 4.9 parton (3.05) 3.30 2.5 parton (3.05) 3.30 2.5 parton (3.05) 3.030	2,780 3.0 1,830 5.0 650 480 6.0 280	3.5 1,330 0 0 7.0 250	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0	1,33 4.5 830 280 0 9 0 1:	7.0 330	96 5.0 680 9 2 10 15	5.5 550 8.0 28 .0 30 .0 1,60	830 6.0 480 10.0 180 11.0 130	12 10	68 6.5 400 9.0 230 11. 13	7.00 3330 0 0 0 113.0 80	7.87 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5
3.65-m/5.87-m boor and radius (m) ed lifting capacity (kg) 3.07-m boorn and radius (m) ed lifting capacity (kg) 10.2-m boorn and radius (m) ed lifting capacity (kg) 10.2-m boorn and radius (m) ed lifting capacity (kg) 12.4-m boorn and radius (m) ed lifting capacity (kg) 14.6-m boorn and radius (m) ed lifting capacity (kg) 14.5-m boorn and radius (m) ed lifting capacity (kg) 15.51-m boorn and radius (m) ed lifting capacity (kg) 7.71-m boorn and radius (m) ed lifting capacity (kg) 7.71-m boorn and radius (m) ed lifting capacity (kg) 6.71-m boorn and radius (m) ed lifting capacity (kg) 6.71-m boorn and radius (m) ed lifting capacity (kg) 6.71-m boorn and radius (m) ed lifting capacity (kg) 6.71-m boorn and radius (m) ed lifting capacity (kg) 6.71-m boorn and radius (m) ed lifting capacity (kg)	2.3 and a second a sec	2,780 3.0 1,830 5.0 650 480 6.0 280 3.0 2,58	3.5 1,330 0 0 7.0 250	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0	1,33 4.5 830 280 0 9 0 1:	7.0 330	96 5.0 680 9 2 10 15	8.0 5.5 550 8.0 28 .0 30 1.60 1.66 1.66	830 6.0 480 10.0 180 11.0 130	12 10	68 6.5 400 9.0 230 11. 13 .0 0	7.0 330 0 0 0 13.0 80	7.87 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5
3.65-m/5.87-m boor ad radius (m) ed lifting capacity (kg) 3.07-m boorn ad radius (m) ed lifting capacity (kg) 10.2-m boorn ad radius (m) ed lifting capacity (kg) 10.2-m boorn ad radius (m) ed lifting capacity (kg) 12.4-m boorn ad radius (m) ed lifting capacity (kg) 14.6-m boorn ad radius (m) ed lifting capacity (kg) 14.6-m boorn ad radius (m) ed lifting capacity (kg) 14.2-m boorn ad radius (m) ed lifting capacity (kg) 17.7-m boorn ad radius (m) ed lifting capacity (kg) 7.71-m boorn ad radius (m) ed lifting capacity (kg) ed lifting capacity (kg) radius (m) ed lifting capacity (kg) radius (m) ed lifting capacity (kg) ed lifting capacity (kg)	2.3 parton (a. 1.2 pa	2,780 3.0 1,830 5.0 650 480 6.0 280 3.0 2,58	3.5 1,330 0 0 7.0 250	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0	1,33 4.5 830 280 0 9 0 1:	7.0 330	96 5.0 680 9 2 10 15	8.0 5.5 550 8.0 28 .0 30 1.60 1.66 1.66	830 6.0 480 10.0 180 11.0 130	12 10	68 6.5 400 9.0 230 11. 13 .0 0	7.0 330 0 0 0 13.0 80	7.87 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5
3.65-m/5.87-m boor ad radius (m) ed lifting capacity (kg) 8.07-m boorn ad radius (m) red lifting capacity (kg) 10.2-m boom ad radius (m) red lifting capacity (kg) 10.2-m boom ad radius (m) red lifting capacity (kg) 12.4-m boom ad radius (m) red lifting capacity (kg) 14.6-m boom ad radius (m) red lifting capacity (kg) 14.6-m boom ad radius (m) red lifting capacity (kg) red lifting capacity (kg) red lifting capacity (kg) red radius (m) red lifting capacity (kg) red radius (m) red lifting capacity (kg) red lif	2.3 paidow 3.030 2.7 paidow 2.230 3.9 paidow 1.030 5.0 paidow 630 4.9 paidow 330 2.5 paidow 3.030 2.7 paidow 3.030 2.7 paidow 3.030 2.7 paidow 3.030	2,780 3.0 1,830 5.0 650 480 6.0 280 3.0 2,58	3.5 1,330 0 0 7.0 250 0 3.5 3.5 1,830	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0	1,33 4.5 830 280 0 9 0 1:	7.0 330	96 680 99 2 10 15 15	8.0 5.5 550 8.0 28 .0 30 1.60 1.66 1.66	6.0 480 10.0 10.0 11.0 130 15.5 16.0 17.130	12 10	68 6.5 400 9.0 230 11. 13 .0 0	7.0 330 0 0 0 13.0 80	7.87 280 10.05 180 12.22 100 14.4 50 5.3 1,380
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boorn ad radius (m) ted lifting capacity (kg) 10.2-m boorn ad radius (m) ted lifting capacity (kg) 12.4-m boorn ad radius (m) ted lifting capacity (kg) 12.4-m boorn ad radius (m) ted lifting capacity (kg) 14.6-m boorn ad radius (m) ted lifting capacity (kg) 14.6-m boorn ad radius (m) ted lifting capacity (kg) 15.28-m boorn ad radius (m) ted lifting capacity (kg) 16.28-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 16.36-m boorn ad radius (m) ted lifting capacity (kg) 17.71-m boorn ad radius (m) ted lifting capacity (2.3 padow 3,030 2.7 pado 2,230 3.9 padow 1,030 1,030 5.0 padow 630 4.9 padow 330 2.5 padow 2.5 p	2,780 3.0 1,830 5.0 650 480 280 3.0 2,58	3.5 1,330 0 0 1 7.0 250 0 3.5 1,830	1,880 4.0 980 6.0 480 7.0 330 8.0 23 3.5 2,180 4.0 1,630	1,33 4.5 830 8.0 280 0 9 0 11	7.0 3330 .0 330 4.0 1,88	96 6.0 680 9 2 10 15 10 10 10 10 10 10 10 10 10 10	5.5 550 8.0 28 .0 30 1.60 1.60 4.5 1.230	830 6.0 480 10.0 180 11.0 130 1,130	12 10	68 6.5 400 9.0 230 111. 13 .0 0 0 5.0 ,480 6.5	7.0 330 0 0 0 13.0 80	580 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5 930
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 11.2-m boom ad radius (m) ted lifting capacity (kg) 11.2-m boom ad radius (m) ted lifting capacity (kg) 11.4-m boom ad radius (m) ted lifting capacity (kg) 11.4-m boom ad radius (m) ted lifting capacity (kg) 11.2-m boom ad radius (m) ted lifting capacity (kg) 11.7-m boom	2.3 padow 3,030 2.7 padow 2,230 3.9 padow 1,030 5.0 padow 630 4.9 padow 330 2.5 padow 3,030 2.7 padow 3,030	2,780 3.0 1,830 1,830 5.0 650 480 280 3.0 2,58 3.2 2,030	3.5 1,330 0 0 1 7.0 250 0 3.5 1,830	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0 1,630 3.5 3.5	1,33 4.5 830 8.0 280 0 9 0 11	7.0 330 .0 380 4.0 4.1,88	96 6.0 680 9 2 10 15 10 10 10 10 10 10 10 10 10 10	8.0 5.5 550 8.6 28 0.0 1.0 1.60 1.66 1.68 5.5 1.230	830 6.0 480 10.0 180 11.0 130 1,130	12 10	68 6.5 400 9.0 230 11. 13 .0 0 5.0 6.5 ,050	7.0 330 0 0 0 13.0 80	580 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5 930
3.65-m/5.87-m boor and radius (m) led lifting capacity (kg) 8.07-m boorn and radius (m) led lifting capacity (kg) 10.2-m boorn and radius (m) led lifting capacity (kg) led lifting capacity (kg) led lifting capacity (kg) 12.4-m boorn and radius (m) led lifting capacity (kg) 14.6-m boorn and radius (m) led lifting capacity (kg) red lifting capacity (kg) r.7.8-m boorn	2.3 padow 3,030 2.7 pado 2,230 3.9 padow 1,030 1,030 5.0 padow 630 4.9 padow 330 2.5 padow 2.5 p	2,780 3.0 1,830 1,830 5.0 650 480 280 3.0 2,58 3.2 2,030	3.5 1,330 0 0 1 7.0 250 0 3.5 1,830	1,880 4.0 980 6.0 480 7.0 330 8.0 2,180 4.0 1,630 3.5 3.5	1,33 4.5 830 8.0 280 0 9 0 11	7.0 330 .0 .0 80 4.0 1,3	96 6.0 680 9 2 10 15 10 10 10 10 10 10 10 10 10 10	5.5 550 8.0 28 .0 30 1.60 1.60 4.5 1.230	830 6.0 480 10.0 180 11.0 130 1,130	12 10	68 6.5 400 9.0 230 11. 13 .0 0 5.0 6.5 ,050	7.0 330 0 0 0 13.0 80	580 7.87 10.05 180 12.22 100 14.4 50 5.3 1,380 7.5 930
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boom ad radius (m) ted lifting capacity (kg) 10.2-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 12.4-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 14.6-m boom ad radius (m) ted lifting capacity (kg) 16.7-17-m boom ad radius (m) ted lifting capacity (kg) 17.71-m boom ad radius (m) ted lifting capacity (kg) 18.34-m/5.57-m boom ad radius (m) ted lifting capacity (kg) 17.78-m boom ad radius (m) ted lifting capacity (kg) 17.78-m boom ad radius (m) ted lifting capacity (kg) 17.78-m boom ad radius (m) ted radius (m) ted radius (m) ted radius (m) ted radius (m)	2.3 padow 3,030 2.7 padow 2,230 3.9 padow 1,030 1,030 5.0 padow 630 4.9 padow 3,300 2.5 padow 2,5 padow 2,5 padow 2,5 padow 2,330	2,78(3.0 1,830 5.0 65(6.0 480 2,58 3.2 2,030 3.0 2,48	3.5 1,330 0 0 1,330 0 1,330 0 0 1,330 0 0 0 1,830 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,880 4.0 980 6.0 480 7.0 330 3.5 2,180 4.0 3.5 2,080	1,33 4.5 830 8.0 280 0 9 0 11	7.0 330 .0 30 4.0 11,88 4.0 11,78	96 6.0 880 9 2 10 15 10 10 10 10 10 10 10 10 10 10	5.5 550 8.0 28 28 28 4.5 5.5 1,56	6.0 480 0 10.0 180 11.0 130 6.0 1,136 6.0 6.0	12 10	68 6.5 400 9.0 230 11. 13 .0 0 5.0 480 6.5 ,050	7.0 330 0 0 0 13.0 80	580 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.58
3.65-m/5.87-m boor ad radius (m) ed lifting capacity (kg) 8.07-m boorn ad radius (m) ed lifting capacity (kg) 10.2-m boorn ad radius (m) ed lifting capacity (kg) 10.2-m boorn ad radius (m) eta lifting capacity (kg) 12.4-m boorn ad radius (m) eta lifting capacity (kg) 14.6-m boorn ad radius (m) eta lifting capacity (kg) 14.6-m boorn ad radius (m) eta lifting capacity (kg) 14.6-m boorn ad radius (m) eta lifting capacity (kg) 7.71-m boorn ad radius (m) ed lifting capacity (kg) 17.71-m boorn ad radius (m) eta lifting capacity (kg) 7.71-m boorn ad radius (m) eta lifting capacity (kg) 7.78-m boorn ad radius (m) eta lifting capacity (kg) 7.78-m boorn ad radius (m) eta lifting capacity (kg) 7.78-m boorn ad radius (m) eta lifting capacity (kg) 7.78-m boorn ad radius (m) eta lifting capacity (kg) 6.00 eta	2.3 page 2.2 page 2.3	2,780 3.0 1,830 5.0 650 480 280 3.0 2,58 3.2 2,030	3.5 1,330 0 0 1,330 0 1,330 0 0 1,330 0 0 0 1,830 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,880 4.0 980 6.0 480 7.0 330 3.5 2,180 4.0 3.5 2,080	1,33 4.5 830 8.0 280 0 9 0 1:	7.0 330 .0 30 4.0 11,88 4.0 11,78	96 6.0 880 9 2 10 15 10 10 10 10 10 10 10 10 10 10	5.5 550 8.6 28 0.0 1.660	6.0 480 0 10.0 180 11.0 130 6.0 1,136 6.0 6.0	12 10	68 6.5 400 9.0 230 11. 13 .0 0 5.0 ,480 6.5 ,050	7.00 330 0 0 0 13.0 80 7.0 980	580 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.58
3.65-m/5.87-m boor ad radius (m) ted lifting capacity (kg) 8.07-m boorn ad radius (m) ted lifting capacity (kg) 10.2-m boorn ad radius (m) ted lifting capacity (kg) 12.4-m boorn ad radius (m) ted lifting capacity (kg) 12.4-m boorn ad radius (m) ted lifting capacity (kg) 14.6-m boorn ad radius (m) ted lifting capacity (kg) 14.6-m boorn ad radius (m) ted lifting capacity (kg) 14.6-m boorn ad radius (m) ted lifting capacity (kg) 15.7-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 7.71-m boorn ad radius (m) ted lifting capacity (kg) 10.0-m boorn ted lifting capacity (k	2.3 page 2.2 page 2.3	2,78(3.0 1,830 5.0 65(6.0 480 2,58 3.2 2,030 3.0 2,48	3.5 1,330 0 0 7.0 250 3.5 250 3.5 1,830	1,880 4.0 980 6.0 480 7.0 330 3.5 2,180 4.0 3.5 2,080	1,33 4.5 830 8.0 280 0 9 0 11	7.0 330 .0 30 4.0 11,88 4.0 11,78	96 6.0 880 9 2 10 15 10 10 10 10 10 10 10 10 10 10	5.5 550 8.0 28 28 28 4.5 5.5 1,56	830 6.0 480 10.0 10.0 11.0 130 6.0 1,130 6.0 1,130	12 10	68 6.5 400 9.0 230 11. 13 .0 0 5.0 480 6.5 ,050	7.00 330 0 0 0 13.0 80 7.0 980	580 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.87 7.58
M-ZE306MH 3,65-m/5,87-m boor ad radius (m) ted lifting capacity (kg) 8,07-m boom ad radius (m) ted lifting capacity (kg) 10,2-m boom ad radius (m) ted lifting capacity (kg) 11,2-m boom ad radius (m) ted lifting capacity (kg) 12,4-m boom ad radius (m) ted lifting capacity (kg) 14,6-m boom ad radius (m) ted lifting capacity (kg) 4,6-m boom ad radius (m) ted lifting capacity (kg) 4,5-m boor ad radius (m) ted lifting capacity (kg) 7,71-m boom ad radius (m) ted lifting capacity (kg) 4,7-1-m boom ad radius (m) ted lifting capacity (kg) 7,78-m boor ad radius (m) ted lifting capacity (kg) 7,78-m boor ad radius (m) ted lifting capacity (kg) 1,7,78-m boor ad radius (m) ted lifting capacity (kg) 1,0-m boom ad radius (m) ted lifting capacity (kg) 10,0-m boom ad radius (m) ted lifting capacity (kg)	2.3 padow 3,030 2.7 pado 2,230 3.9 padow 1,030 1,030 5.0 padow 630 4.9 padow 330 2.5 padow 2,5 p	2,786 3.0 1,830 5.0 650 6.0 280 3.0 2,58 3.2 2,030 3.2 2,48	3.5 1,330 0 0 0 7.6 256 0 3.5 1,830 0 3.5 1,830	1,880 4.0 980 6.0 480 7.0 2,180 4.0 1,630 3.5 2,080 4.0 1,630	1,33 4.5 830 8.0 280 0 9 0 11	7.0 330 .0 330 4.0 11,88 4.0 11,78	96 6.0 680 9 2 10 15 10 0 0	5.5 550 8.6 28 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	830 6.0 480 10.0 180 1.0 130 1,136 6.0 1,136	12 10	68 6.5 400 9.0 230 11. 13 .0 0 15.0 1,480 6.5 1,050 6.5 1,380	7.00 330 0 0 0 13.0 80 7.0 980	580 7.87 7.87 10.05 180 12.22 100 14.4.4 50 5.3 1,380 7.5 930 5.37 1,280 880

Operating speeds of the crane are guaranteed under the conditions that the pump delivery is 60 L/min.

Notes for Rated Lifting Capacities:
The mass of hook (30 kg), slings and all other liftling devices must be added to the mass of the

Table C											
TM-ZE303MH											
• 3.28-m/5.51-m boo	om										
Load radius (m)	2.5 and below	3.0)	3.5		4.0	4.5		5.0		5.3
Rated lifting capacity (kg)	3,030	2,1	80	1,580	1.	1,250		50	900		830
• 7.71-m boom											
Load radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5
Rated lifting capacity (kg)	2,330	1,880	1,580	1,250	1,030	880	730	660	580	540	500

TM-ZE304MH												
• 3.34-m/5.57-m boo	om											
Load radius (m)	2.5 and below	3.0	3.0			4.0	4.	5	5.0		5.37	
Rated lifting capacity (kg)	3,030	2,08	2,080			1,230		0	830		780	
• 7.78-m boom												
Load radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	
Rated lifting capacity (kg)	2,330	1,830	1,580	1,230	980	830	730	630	530	500	450	
• 10.0-m boom												
Load radius (m)	4.0 and below	5.0)	6.0		7.0	8.	O	9.0		9.8	
Rated lifting capacity (kg)	1,030	83	830			480	400		350		330	
nateu iitii ig capacity (kg)	1,030	63	0	630		400	1 40	U	350		-	

Rated lifting capacity (kg)	1,030	830)	630		4	480		400		350		330		
TM-ZE305MH															
• 3.52-m/5.75-m boom	1														
Load radius (m)	2.3 and below	2.5		3.0		3.5	4.	.0	4.5	5	5.0		5.5	55	
Rated lifting capacity (kg)	3,030	2,780) 2	2,080	1,	,530	1,1	180	98	0	830	30		30	
• 7.95-m boom															
Load radius (m)	2.7 and below	3.0	3.5	4.0	-	4.5	5.0	5.5	6.	0	6.5	7.0	7	7.75	
Rated lifting capacity (kg)	2,230	2,030	1,530	1,180	9	080	780	680	58	0 4	480	430) 3	380	
• 10.1-m boom															
Load radius (m)	4.0 and below	5.0)	6.0		7.0		8	3.0		9.0		9.92		
Rated lifting capacity (kg)	1,030	78	0	580		430		350			300		280		
 12.3-m boom 															
Load radius (m)	4.5 and below	5.0	6	.0	7.0		8.0	9.	0	10.0	11	1.0	12	2.1	
Rated lifting capacity (kg)	760	630	48	30	400		350	28	0	250	2	30	2	00	

 12.3-m boom 															
Load radius (m)	4.5 and below	5.0	6.	.0	7.0	1	8.0	9.	.0	10.	0	11.0	Т	12.1	
Rated lifting capacity (kg)	760	630	48	0	400	- 3	350	28	O	250)	230	Т	200	
TM-ZE306MH															
• 3.65-m/5.87-m boom															
Load radius (m)	2.3 and below	2.5		3.0		5	4	.0	4.5		5	.0		5.67	
Rated lifting capacity (kg)	3,030	2,78	0 2	,080,	1,5	30	1,1	180	93	0	7	80		630	
• 8.07-m boom															
Load radius (m)	2.7 and below	3.0	3.5	4.0	4.	5	5.0	5.5	6	.0	6.5	7.	0	7.87	
Rated lifting capacity (kg)	2,230	2,030	1,530	1,130	93	0	780	630	5	30	480	43	0	330	
• 10.2-m boom															
Load radius (m)	4.0 and below	5.0)	6.0		7.	.0	8.0		.0			10.05		
Rated lifting capacity (kg)	1,030	730)	530		43	30	3	330		280		_ :	230	
• 12.4-m boom															
Load radius (m)	5.0 and below	6.0		7.0	8	.0	9	.0	10.	0	11	1.0	-	12.22	
Rated lifting capacity (kg)	630	480		400	33	30	2	80	23	0	1	80		130	
• 14.6-m boom															
Load radius (m)	4.9 and below	6.0	7.0	8.	0	9.0	10	0.0	11.0		2.0	13.0)	14.4	
Rated lifting capacity (kg)	330	280	250	23	30	210	1:	90	170		130	130)	80	
·															

TM-ZE305MH																
 3.52-m/5.75-m boor 																
Load radius (m)	2.3 and below	2.5	5	3.0		3.5		4	4.0		5	5.0		5.55		
Rated lifting capacity (kg)	3,030	2,83	0	2,	430	2,03	30	1,7	730	1,48	30	1,3	30		1,150	
 7.95-m boom 																
Load radius (m)	2.7 and below	3.0	3.5	5	4.0	4.5	Т	5.0	5.5	6.	0	6.5	7.	0	7.75	
Rated lifting capacity (kg)	2,330	2,130	1,83	30	1,630	1,48	<u> </u>	1,330	1,150	1,0	50	950	85	50	730	
• 10.1-m boom																
Load radius (m)	4.0 and below	5.0)	П	6.0		7	.0	8	.0	П	9.0	\neg	9	9.92	
Rated lifting capacity (kg)	1,030	88	880		730		630		580		П	510		-	180	
• 12.3-m boom																
Load radius (m)	4.5 and below	5.0		6.	0	7.0		8.0	9.0)	10.	0 .	11.0	Т	12.1	
Rated lifting capacity (kg)	760	700		58	0 !	500		430	380	33) ;	300	00 280		
TM-ZE306MH																
 3.65-m/5.87-m boor 	n															
Load radius (m)	2.3 and below	2.5		3	3.0	3.5	5	4	.0	4.5	5	5.	0		5.67	
Rated lifting capacity (kg)	3,030	2,83	0	2,3	380	1,98	30	1,6	80	1,45	50	1.2	80		1,080	
 8.07-m boom 																
Load radius (m)	2.7 and below	3.0	3.	5	4.0	4.5		5.0	5.5	6.	0	6.5	7.	0	7.87	
Rated lifting capacity (kg)	2.330	2 130	1 88	3O	1.630	1 45	<u>۱</u>	1 280	1 130	1.0	กก	880	80	nn	680	

• 3.65-m/5.87-m boor		2.5		3.0		0.5		_	4.0		4.5		5.	o T	-	67	
_oad radius (m)	2.3 and below		_			3.5		_	4.0			_					
Rated lifting capacity (kg)	3,030	2,83	0	2,3	380	1	,980		1,6	80	1,450	0	1.2	80	1,0	1,080	
 8.07-m boom 																	
Load radius (m)	2.7 and below	3.0	3.	.5	4.0	4	1.5	5.	0	5.5	6.0)	6.5	7.0		7.87	
Rated lifting capacity (kg)	2,330	2,130	1,88	80	1,630	1,4	150	1,28	80	1,130	1,00	0	880	800		680	
• 10.2-m boom																	
Load radius (m)	4.0 and below	5.0		6.0			7.0			8.0		9.0		10.05		.05	
Rated lifting capacity (kg)	1,030	88	0		730	П	-	330		58	30		510		48	30	
 12.4-m boom 																	
Load radius (m)	5.0 and below	6.0		7	7.0		8.0		9.	.0	10.0)	11	.0	12	2.22	
Rated lifting capacity (kg)	700	580		5	00	- 4	430	Т	38	30	330		30	00	2	80	
 14.6-m boom 																	
Load radius (m)	4.9 and below	6.0	7	7.0	8.0)	9.	D	10	.0	11.0	12	2.0	13.0	Τ.	14.4	
Rated lifting capacity (kg)	400	360	3	30	300)	28	n	26	SO.	240	2	20	200		180	