

TM-ZE360/300





Lifting your dreams

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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-ZE360/300 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 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.





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 outrigger from extending during traveling.

A level gauge is provided as standard equipment.







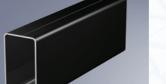
TM-ZE360



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 boom.





STRONGER WINCH

narrow inner booms

thoroughly undercoated.

and frames are

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 ease.

CATIONIC ELECTRO-DEPOSITION COATING

The crane is undercoated by Cationic Electro-deposition

The parts are dipped in cationic solution, and even the

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.

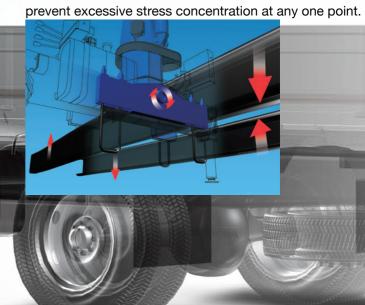


photo: TM-ZE364MH

THREE-POINT SUPPORT SYSTEM (Equalizer Crane Support)

Tadano's Equalizer Crane Support protects the truck frame from stress.

The crane is mounted to the truck chassis with the Equalizer Crane Support that evenly distributes the load to





TM-ZE360 series

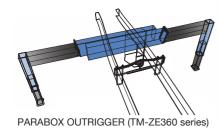


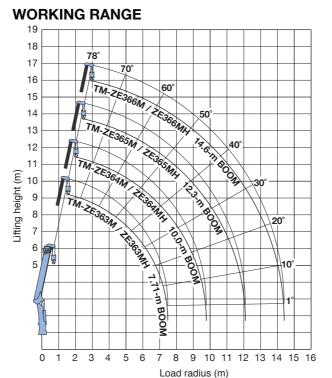
HOOK IN SYSTEM (TM-ZE360MH only)

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.



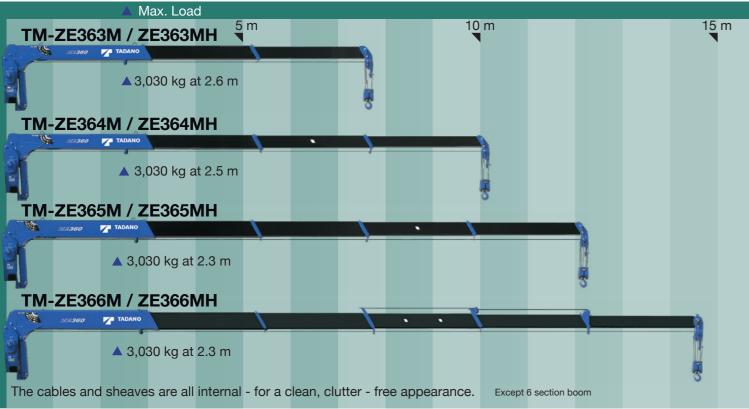




NOTES FOR WORKING RANGE:

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





TECHNICAL SPECIFICATIONS

MODEL	TM-ZE363M	TM-ZE363MH*	TM-ZE364M	TM-ZE364MH*	TM-ZE365M	TM-ZE365MH*	TM-ZE366M	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	s of line)	(4-parts	s of line)	(4-part	s of line)						
BOOM		Fully	y powered tele	scoping boom	of pentagona	l box construct	tion.	-						
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	1 / 14 s	8.78 m	n / 18 s	10.95 ו	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 r	n**	9.8	m**	12.1	m**	14.4	l m**						
WINCH				Hydraulic m	otor driven.									
		Spur gear speed reduction, provided with mechanical brake.												
Max. single line pull		7.45 kN {760 kgf}												
Max. single line speed				76 m/min. (a	t 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 mo	tor driven. Wo	rm gear speed	reduction.								
	C	ontinuous 36	0° full circle sl	ewing on ball b	earing slew rii	ng. Automatic s	slewing lock.							
Slewing speed				2.5 min ⁻¹	{rpm}									
OUTRIGGERS		N	Manually exten	ded sliders and	d hydraulically	extended jacks	S							
				Integral with o	rane frame									
Extension width			Max.: 4.2	m, Mid.: 3.4 n	n / 2.7 m, Min	.: 2.0 m								
HYDRAULIC SYSTEM														
Control valves	Multiple control valves with integral safety valves													
STANDARD SAFETY DEVICES	•Lo:	ad meter •Loa	ad indicator • A	Anti-two-block	alarm •Hoistir	ng limiter •P.T.0	indicator lar	np						
	●Hook safety latch ●Hydraulic safety valves ●Level gauge													
SUITABLE TRUCKS	Gross vehicle mass 7,500 to 10,000 kg													
			* WITH HOOK S	TOWING DEVICE M	echanically stows ho	ook beneath boom he	ad							

WITH HOOK STOWING DEVICE. Mechanically stows hook beneath boom head.

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

RATED LIFTING CAPACITIES (With empty chassis)

Table A TM-ZE363M / ZE363MH ● 3.28-m/5.51-m boom Load radius (m) 2.6 g/m/2 3.0 3.5 4.0 4.5 5.0 Rated lifting capacity (kg) 3.030 2.480 1.930 1.480 1.230 1.030 TM-ZE366M / ZE366MH

• 14.0-III DOUIII											
Load radius (m)	4.9 and below	6.0	7.0	8.0	9.0	0 10	0.0	1.0	12.0	13.0	14.4
Rated lifting capacity (kg)	330	280	250	23	0 21	0 1	90	170	160	140	130
Table D											
TM-ZE363M / ZE36	змн										
 3.28-m/5.51-m boon 											
Load radius (m)	2.6 and below	3.0)	3.5		4.0	4.	5	5.0		5.3
Rated lifting capacity (kg)	3,030	2,58	30	2,180	1	,880	1,6	80	1,480) 1	,380
• 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	1,830	1,630	1,480	1,330	1,230	1,130	1,050	980	930

TM-ZE364M / ZE36	64MH										
3.34-m/5.57-m boon	n										
oad radius (m)	2.5 and below	3.	0	3.5		4.0	4.5	5	5.0	- 5	5.37
Rated lifting capacity (kg)	3,030	2,48	30	2,080	1	,780	1,58	30	1,380	1	,280
• 7.78-m boom											
oad 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
Rated lifting capacity (kg)	2,330	2,030	1,830	1,630	1,480	1,330	1,230	1,13	0 1,030	950	880
● 10.0-m boom											
oad radius (m)	4.0 and below	5.0		6.0		7.0	8.0	0	9.0	1 1	9.8
Rated lifting capacity (kg)	1,030	88	0	750		650	58	0	510		180

NOTES FOR TECHNICAL SPECIFICATIONS:

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

* 0.00 /F.F4 I											
• 3.28-m/5.51-m boo	2.6 and below		· I	0.5	_	4.0	4.5	- 1			- 0
Load radius (m)		3.0		3.5		4.0	4.5		5.0		5.3
Rated lifting capacity (kg)	3,030	2,48	80	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
• 3.34-m/5.57-m boo Load radius (m)	2.5 and below	3.0		3.5		4.0	4.5	_	5.0	_	.37
Rated lifting capacity (kg)	3.030	2.33	30	1.980	1.	680	1.38	0	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 I	•										
 10.0-m boom 	4.0 and below	5.0		6.0		7.0	8.0)	9.0		9.8
Load radius (m)			0	730		330	530		460		130

• 3.34-m/5.57-m boo											
Load radius (m)	2.5 and helow	3.0		3.5		4.0	4.5	5	5.0	\neg	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.
Rated lifting capacity (kg)	2,330	2,030	1,730	1,430	1,230	1,080	980	830	730	650	60
• 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	0	730		630	53	0	460		430
TM-ZE365M / ZE3	65MH										

Rated lifting capacity (kg)	1,030	830)	730		63	30	5	30		460		- 4	430
TM-ZE365M / ZE36	65MH													
 3.52-m/5.75-m boom 														
Load radius (m)	2.3 and below	2.5		3.0	3.	5	4.	0	4.5	5	5	.0	1	5.55
Rated lifting capacity (kg)	3,030	2,780) :	2,280	1,93	30	1,6	30	1,33	0	1,0	080		930
• 7.95-m boom														
Load radius (m)	2.7 and below	3.0	3.5	4.0	4.5	5	5.0	5.5	6.	0	6.5	7	.0	7.75
Rated lifting capacity (kg)	2,230	2,030	1,680	1,380	1,18	30	1,050	930	80	00	700	6	30	550
• 10.1-m boom														
Load radius (m)	4.0 and below	5.0)	6.0		7.	.0	8.	0		9.0		6	9.92
Rated lifting capacity (kg)	1,030	830)	730		63	30	50	00		430		- 3	380
• 12.3-m boom														
Load radius (m)	4.5 and below	5.0	6	.0	7.0	Т	8.0	9.0	\neg	10.0		11.0	Т	12.1
Rated lifting capacity (kg)	760	630	4	80	400	Τ :	350	310		280		250		250

Rated lifting capacity (kg)	760	630	4	80	400		350	31	0	280		250		250
TM-ZE366M / ZE3	66MH													
• 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	2,280	1,9	30	1,6	30	1,33	0	1,0	080	\top	880
• 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	7.0	7.87
Rated lifting capacity (kg)	2,230	2,030	1,680	1,380	1,18	80	1,050	880	78	0	680	6	000	500
• 10.2-m boom														
Load radius (m)	4.0 and below	5.0)	6.0		7	.0	8	3.0		9.0		10	0.05
Rated lifting capacity (kg)	1,030	830		730		6	00	4	180		400		- 3	330
• 12.4-m boom														
Load radius (m)	5.0 and below	6.0		7.0	8	.0	9	0.0	10.0	0	11	.0	Τ.	12.22
Rated lifting capacity (kg)	630	480		400	35	50	3	10	28	0	2	50	\top	230
• 14.6-m boom														
Load radius (m)	4.9 and below	6.0	7.0	8.0)	9.0	10	0.0	11.0	12	2.0	13	.0	14.4
Rated lifting capacity (kg)	330	280	25	23	0	210) 19	90	170	1	60	14	0	130

TM-ZE365M / ZE36	65MH													
• 3.52-m/5.75-m boor														
Load radius (m)	2.3 and below	2.5		3.0	3	3.5	4	.0	4.5	5	5.0)		5.55
Rated lifting capacity (kg)	3,030	2,83	0 :	2,430	2,	030	1,7	'30	1,48	0	1,3	30	1	1,150
• 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	0	6.5	7.	5	7.75
Rated lifting capacity (kg)	2,330	2,130	1,830	1,630	0 1,4	180	1,330	1,150	1,05	50	950	85	0	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	88	0	730		6	30	5	80		510		4	180
• 12.3-m boom														
Load radius (m)	4.5 and below	5.0	(6.0	7.0		8.0	9.0) .	10.0	1	1.0	Т	12.1
Rated lifting capacity (kg)	760	700	5	80	500		430	38)	330	- 3	300	Т	280
TM-ZE366M / ZE36	66МН													
• 3.65-m/5.87-m boor														
Load radius (m)	2.3 and below	2.5		3.0	3	3.5	4.	.0	4.5	,	5.0)		5.67
D 1 1000 0 0 0	0.000	0.00		0.000		~~~	1 4 6		- 45	\sim T		~~		4 000

Rated lifting capacity (kg)	760	700	58	30	500 430		30	380 3		30	300	1	280
TM-ZE366M / ZE3	66MH												
 3.65-m/5.87-m boor 													
Load radius (m)	2.3and below	2.5		3.0	3.5	5	4	.0	4.5		5.0		5.67
Rated lifting capacity (kg)	3,030	2,83	0 2	2,380	1,98	30	1,6	880	1,450	1	,280		1,080
• 8.07-m boom													
Load radius (m)	2.7 and below	3.0	3.5	4.0	4.5	П	5.0	5.5	6.0	6.5	5 7	'.O	7.8
Rated lifting capacity (kg)	2,330	2,130	1,880	1,630	1,45	0 1	,280	1,130	1,000	880	3 8	00	680
• 10.2-m boom					•								
Load radius (m)	4.0 and below	5.0	1	6.0		7.0	0	8.0	0	9.0)	10	0.05
Rated lifting capacity (kg)	1,030	880)	730		63	Ю	58	0	51	0	-	180
• 12.4-m boom													
Load radius (m)	5.0 and below	6.0		7.0	8.0	1	9.	.0	10.0	1	11.0	1	2.22
Rated lifting capacity (kg)	700	580		500	430)	38	30	330		300		280
• 14.6-m boom												•	
	ond				_								

TM-ZE300 series



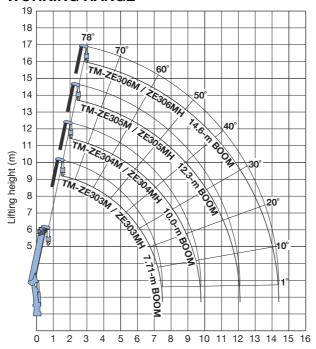
HOOK IN SYSTEM (TM-ZE300MH only)

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.



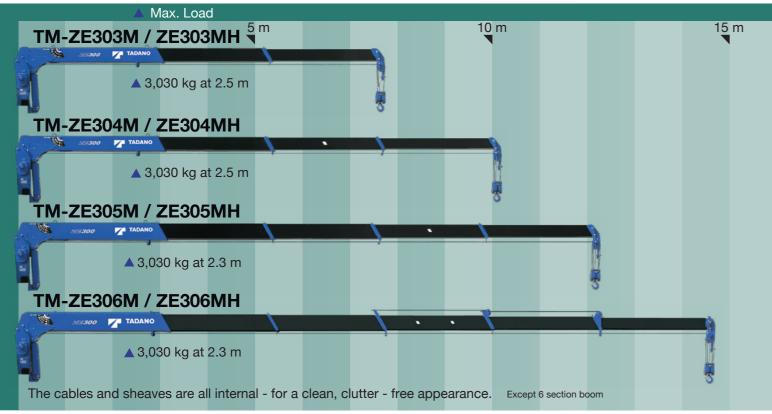
WORKING RANGE



Load radius (m) NOTES FOR WORKING RANGE:

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





TECHNICAL SPECIFICATIONS

MODEL	TM-ZE303M TM-ZE303MH	* TM-ZE304M TM-ZE304MH*	TM-ZE305M TM-ZE305MH*	TM-ZE306M 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)										
BOOM	Ful	ly powered telescoping boom	n of pentagonal box construct	tion.										
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 m	notor driven.											
		Spur gear speed reduction, provided with mechanical 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 3	60° full circle slewing on ball I	bearing slew ring. Automatic	slewing lock.										
Slewing speed		2.5 min ⁻	⁻¹ {rpm}											
OUTRIGGERS		Manually extended sliders an	d hydraulically extended jack	s										
		Integral with	crane frame											
Extension width		Max . : 3.4 m Mid . :	2.7 m Min.: 2.0 m											
HYDRAULIC SYSTEM														
Control valves	Multiple control valves with integral safety valves													
STANDARD SAFETY DEVICES	Load meter •Load indicator •Anti-two-block alarm •Hoisting limiter •P.T.O. indicator lamp													
	Hook safety latch ●Hydraulic safety valves ●Level gauge													
SUITABLE TRUCKS	Gross vehicle mass 7,500 to 10,000 kg													
		* 14/1711 11001/ 0701/1100 DEL/100 A	4billt											

* WITH HOOK STOWING DEVICE. Mechanically stows hook beneath boom head.
** Boom deflection, and subsequent radius and boom angle change must be accounted for when applying load to hook.

RATED LIFTING CAPACITIES (With empty chassis)

Table A											
TM-ZE303M / ZE30											
 3.28-m/5.51-m boor 	n					_					
Load radius (m)	2.3 and below	2.7	3.		3.5		.0	4.5	5.		5.3
Rated lifting capacity (kg)	3,030	2,380	1,8	880	1,380	1,	130	930	78	30	730
• 7.71-m boom	2.7 and below	3.2	0.5.1	4.0	4.5			- 1 0 0	105	7.0	7.5
Load radius (m)			3.5	4.0	4.5 880	5.0 730	5.5			480	430
Rated lifting capacity (kg)	2,330	1,050 1	,380	1,080	880	730	630	560	J 530	460	430
TM-ZE304M / ZE30	04МН										
• 3.34-m/5.57-m boo											
Load radius (m)	2.3 and below	2.6	3.	_	3.5		.0	4.5	5.0		5.37
Rated lifting capacity (kg)	3,030	2,580	1,8	80	1,380	1,0	080	880	73	0	680
• 7.78-m boom											
Load radius (m)	2.7 and below	3.2	3.5	4.0	4.5	5.0	5.5			7.0	7.58
Rated lifting capacity (kg)	2,330	1,650 1	,380	1,080	880	730	630	530	480	430	380
• 10.0-m boom											
Load radius (m)	4.0 and below	5.0		6.0		7.0		3.0	9.0		9.8
Rated lifting capacity (kg)	1,030	730		530	4	30	3	30	280		250
TM-ZE305M / ZE30	D5MH										
• 3.52-m/5.75-m boo	m					_	_		-		
Load radius (m)	2.3 and below	2.5	3	-	3.5		.0	4.5	5.		5.55
Rated lifting capacity (kg)	3,030	2,780	1,8	80	1,330	1,0	030	830	68	10	580
• 7.95-m boom	T = 00d		1		1						
Load radius (m)	2.7 and below		3.5	4.0	4.5	5.0	5.5			7.0	7.75
Rated lifting capacity (kg)	2,230	1,850 1	,330	1,030	830	680	580	480	430	380	330
• 10.1-m boom	4 o and	5.0	_	6.0		.0	_		9.0		9 92
Load radius (m)	4.0 and below		_		_		_	3.0	0.0		J.UL
Rated lifting capacity (kg)	1,030	650		480	3	80	- 3	800	230		200
12.3-m boom Load radius (m)	4 F and	5.0	6.0		7.0	8.0	9.	0 1	0.0	11.0	12.1
	4.5 and below 760	630	480		80	300	23		200	180	130
Rated lifting capacity (kg)	760	630	460	3	80	300		50 2	200	160	130
TM-ZE306M / ZE30	DEBALL										
 3.65-m/5.87-m boor Load radius (m) 	2.3 and below	2.5	3	0	3.5	1 4	.0	4.5	5.	0	5.67
Rated lifting capacity (kg)	3.030	2.780		380	1.330		80	830		-	580
8.07-m boom	0,000	2,700	1,0	000	1,000		50	000	00	,0	300
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	1,830 1	,330	980	830	680	550) 480	0 400	330	280
• 10.2-m boom		.,	,					- 1	- 1.00		
Load radius (m)	3.9 and below	5.0		6.0	7	7.0		8.0	9.0	1	0.05
Rated lifting capacity (kg)	1,030	650	-	480		30		280	230	-	180
• 12.4-m boom	.,						_				
Load radius (m)	5.0 and below	6.0	7	.0	8.0	9	.0	10.0) 11	.0	12.22
Rated lifting capacity (kg)	630	480	3:	30	280	2	30	180	13	30	100
• 14.6-m boom			•								
Load radius (m)	4.9 and below	6.0	7.0	8.0	9.0) 10	0.0	11.0	12.0	13.0	14.4
Rated lifting capacity (kg)	330	280	250	230	180) 15	50	130	100	80	50
Table D											
TM-ZE303M / ZE30											
• 3.28-m/5.51-m boor	n Lo cand	0.0		0.5	-			4.5		-	
Load radius (m)	2.5 and below	3.0	+	3.5		1.0		4.5	5.0		5.3
Rated lifting capacity (kg)	3,030	2,580		2,180	1,	880	1,	680	1,480	1 1	,380
• 7.71-m boom	lo = and		0.5.1	4.0	4.5					1 7 0	1 7.5
Load radius (m)	2.7 and below		3.5	4.0	4.5	5.0	5.5			7.0	7.5
Rated lifting capacity (kg)	2,330	2,030 1,	830	1,630	1,480	1,330	1,23	0 1,13	0 1,050	980	930
TM-ZE304M / ZE30	04МН										
 3.34-m/5.57-m boor 	n										
Load radius (m)	2.5 and below	3.0		3.5		1.0	_	1.5	5.0	_	5.37
Rated lifting capacity (kg)	3,030	2,480		2,080	1,	780	1,	,580	1,380) 1	,280
• 7.78-m boom											
Load radius (m)	2.7 and below		3.5	4.0	4.5	5.0	5.5			7.0	7.58
Rated lifting capacity (kg)	2,330	2,030 1	,830	1,630	1,480	1,330	1,23	0 1,13	0 1,030	950	880
• 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	880		750	6	50		580	510		480
						_					_

NOTES FOR TECHNICAL SPECIFICATIONS:

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-ZE303M / ZE3	03МН										
• 3.28-m/5.51-m bod											
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	2,18	30	1,580	1,	250	1,0	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

riated inting dapadity (rig)	2,000	1,000	1,000	,,,,,	.,000	000	, 00	000	000	0.0	000
TM-ZE304M / ZE3	04MH										
• 3.34-m/5.57-m boo											
Load radius (m)	2.5 and below	3.0		3.5		4.0	4.5		5.0	5	5.37
Rated lifting capacity (kg)	3,030	2,080		1,580	1	,230	98	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	8.0	0	9.0		9.8
Rated lifting capacity (kg)	1,030	83	0	630		480		0	350		330

Rated lifting capacity (kg)	1,030	830		630		480		400		35			330	
TM-ZE305M / ZE3	05MH													
 3.52-m/5.75-m boom 														
Load radius (m)	2.3and below	2.5		3.0		3.5	4.	4.0		5	5.0	0		5.55
Rated lifting capacity (kg)	3,030	2,78	0 :	2,080		,530		180	980		83	330		680
• 7.95-m boom														
Load radius (m)	2.7 and below	3.0	3.5	4.0	Т	4.5	5.0	5.5	6.	0	6.5		.0	7.75
Rated lifting capacity (kg)	2,230	2,030	1,530	1,180) !	980	780	680	58	0	480	4	30	380
• 10.1-m boom														
Load radius (m)	4.0 and below	5.0)	6.0			7.0		3.0		9.0		9.92	
Rated lifting capacity (kg)	1,030	78	0	580			430	3	50		300		280	
 12.3-m boom 														
Load radius (m)	4.5and below	5.0	-	3.0	7.0)	8.0	9.	0	10.0	1	1.0		12.1
Rated lifting capacity (kg)	760	630	4	80	40)	350	28	0	250	0 2			200

TM-ZE306M / ZE3	06MH															
 3.65-m/5.87-m boom 																
Load radius (m)	2.3 and below	2.5		3.0		3.5		4.0		4.5		5	.0		5.67	
Rated lifting capacity (kg)	3,030	2,78	0	2,080		1,530		1,180		930)	78		\top	630	
• 8.07-m boom																
Load radius (m)	2.7 and below	3.0	3.5	4.0	Т	4.5	5	.0	5.5	6.0	5	6.5		7.0	7.87	
Rated lifting capacity (kg)	2,230	2,030	1,53	1,130) !	930	7	80	630	53	0	480		30	330	
• 10.2-m boom																
Load radius (m)	4.0 and below	5.0)	6.0		7.0		D		8.0		9.0		1	0.05	
Rated lifting capacity (kg)	1,030	730	0	530		43		0 3		330		280			230	
• 12.4-m boom																
Load radius (m)	5.0 and below	6.0		7.0		8.0	Т	9	.0	10.	10.0		1.0	Т	12.22	
Rated lifting capacity (kg)	630	480		400		330	\neg	2	80	230) 18		\top	130	
• 14.6-m boom																
Load radius (m)	4.9 and below	6.0	7.	0 8	.0	9.0	0	10	0.0	11.0	1	2.0	13	3.0	14.4	
Rated lifting capacity (kg)	330	280	25	0 2	30	21	0	- 19	90	170	1	30	13	30	80	

TM-ZE305M / ZE30	M-ZE305M / ZE305MH														
• 3.52-m/5.75-m boor	n														
Load radius (m)	2.3and below	2.5	5	3.0		3.5	4	.0	4.5			5.0		5.55	
Rated lifting capacity (kg)	3,030	2,83	2,830 2)	2,030	,030 1,7		1,4	80	1.	,330		1,150	
• 7.95-m boom															
Load radius (m)	2.7and below	3.0	3.5	4.	.0	4.5	5.0	5.5	6	.0	6.5	5 7	7.0	7.75	
Rated lifting capacity (kg)	2,330	2,130	1,83	0 1,6	30 1	,480	1,330	1,150	0 1,050		950	3 (350	730	
• 10.1-m boom															
Load radius (m)	4.0and below	5.0	o	6.0		Т	7.0	8	.0	Т	9.0	0	9	9.92	
Rated lifting capacity (kg)	1,030	88	0	730		-	630		580		510		-	480	
• 12.3-m boom															
Load radius (m)	4.5and below	5.0		6.0	7.	.0	8.0	9.0		10.		11.0		12.1	
Rated lifting capacity (kg)	760	700		580	50	00	430	380)	330	0	300		280	
TM-ZE306M / ZE30	о6МН														
• 3.65-m/5.87-m boor	n														

760	700	5	80 :	500		430	380) 330		'	300		280	
TM-ZE306M / ZE306MH														
n														
2.3and below	2.5		3.0	3.5		4.	.0	4.5		5	.0		5.67	
3,030	2,83	2,830 2		1,9	1,980		80	1,45	0	1.2	280		1,080	
• 8.07-m boom														
2.7and below	3.0	3.5	4.0	4.5	-	5.0	5.5	6.0		6.5	7.0		7.87	
2,330	2,130	1,880	1,630	1,45	0 1	1,280	1,130	1,000		880	800		680	
4.0and below	5.0)	6.0		7	7.0		.0		9.0		10.05		
1,030	88	0	730	63		30 5		580		510	480		180	
5.0and below	6.0		7.0	8.	0	9.0		10.0		11	1.0	12.22		
700	580		500	43	0	3	80	330	330		00		280	
4.9and below	6.0	7.0	8.0	<u> </u>	9.0		0.0	11.0		2.0	13.0		14.4	
400	360	330	30	0 :	280	26	30	240	2	220	200		180	
	06MH 1 2.3and 2.3and 3.030 2.7and below 2,330 4.0and 1,030 5.0and 700 4.9and 4.9and 4.9and	06MH 1 2.3ghdow 2.5 3,030 2.83 2.7ghdow 3.0 2.7ghdow 5.0 1,030 88 5.0ghdow 5.0 700 580 4.9ghdow 6.0	06MH 1 2.3egdow 2.5 3,030 2,830 2 2.7egdow 3.0 3.5 2.330 2,130 1,880 4.0egdow 5.0 1 1,030 880 5.0egdow 6.0 700 580	06MH 1 2.3egow 2.5 3.0 3,030 2,830 2,380 2.7egow 3.0 3.5 4.0 2.330 2,130 1,880 1,630 4.0egow 5.0 6.0 1,030 880 730 5.0egow 6.0 7.0 700 580 500	06MH 1 2.3egg, 2.5 3.0 3.3 3,030 2,830 2,380 1,98 2.7egg, 3.0 3.5 4.0 4.5 2.330 2,130 1,880 1,630 1,450 4.0and, 5.0 6.0 7.0 8.0 5.0and, 6.0 7.0 8.0	06MH 1 2.3emov 2.5 3.0 3.5 3.030 2.830 2.380 1.980 2.7emov 3.130 1.880 1.630 1.450 1 4.0emov 5.0 6.0 7.0 8.0 5.0emov 6.0 7.0 8.0 4.9emov 6.0 7.0 8.0	06MH 1 2.3eption	06MH 1 2.3eggw 2.5 3.0 3.5 4.0 3.030 2.830 2.380 1.980 1.680 2.7egw 3.030 2.830 2.380 1.980 1.680 4.0egw 5.0 6.0 1.630 1.450 1.280 1.130 4.0egw 5.0 6.0 7.0 8.0 9.0 5.0 5.0egw 6.0 7.0 8.0 9.0 10.0	06MH 1 2.3860w 2.5 3.0 3.5 4.0 4.5 3.030 2.830 2.380 1,980 1,680 1,450 2.7960w 3.0 3.5 4.0 4.5 5.0 5.5 6.0 2.330 2,130 1,880 1,630 1,450 1,280 1,130 1,000 4.0860w 5.0 6.0 7.0 8.0 9.0 10.0 5.0860w 6.0 7.0 8.0 9.0 10.0 11.0	DefMH	06MH 1 2.3860w 2.5 3.0 3.5 4.0 4.5 5 3.030 2.830 2.380 1.980 1.680 1.450 1.2 2.7960w 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 2.330 2.130 1,880 1,630 1,450 1,280 1,130 1,000 880 4.0860w 5.0 6.0 7.0 8.0 9.0 10.0 11 5.0860w 6.0 7.0 8.0 9.0 10.0 11 5.0860w 6.0 7.0 8.0 9.0 10.0 11 4.9860w 6.0 7.0 8.0 9.0 10.0 11 4.9860w 6.0 7.0 8.0 9.0 10.0 11.0 12.0	1.030	1.030 2.0 3.0 3.5 4.0 4.5 5.0 5.	