



TADANO

HYDRAULIC TRUCK LOADER CRANES



ZR360 series

ZR366/365/364/363

The response of the new Cargo Crane ZR from Tadano is so good—as if the operator's thoughts become the crane operation.

We proudly announce the addition of the Cargo Crane ZR to the current ZF series. Tadano has reviewed all basic performance and produced a crane that is safer and and ZR is strong, yet

We proudly announce the addition of the Cargo Crane ZR to the current ZF series. Tadano has reviewed all basic performance criteria, and produced a crane that is safer and easier to use. The new Cargo Crane ZR is strong, yet sensitive and flexible -responding like an extension of the operator's arm. The ZR360 series cranes can extend their outriggers to a maximum width of 4.2 meters, giving exceptional stability and a higher class of performance. In addition to the standard specifications, the ZR360 series offer special options such as "Hook In" system and remote radio-control. Feel free to select the most suitable Cargo Crane ZR model to meet your goal and application.



The cables and sheaves of the 2 to 5-section booms are all internal-for a clean, clutter-free appearance.



Automatic swing lock

Locks the boom in place when the truck is being driven for greater safety.



extension and retraction

Special valves absorb shocks

during boom extension and retraction - for smoother operation.

Centralized control panels

All the important function switches and rated lifting capacity chart are grouped together in panels - one on each side of the crane.

photo: "Hook In" system type
Wide outriggers to give more freedom

in your choice of work

Wide outriggers (with a maximum width of 4.2 meters) allow you to work with a greater margin of safety.

OPTIONAL EQUIPMENT

11 4.2m



Tadano One-touch "Hook-in" Further Eases Operation.

Sure proof of Tadano's leading position in the cargo handling industry can be seen in the development of its innovative "Hook-In" system. A push of a button and the crane hook is stowed automatically. No more manual belaying.

Advanced, High-Efficiency Remote Operation at the Touch of a Button

Tadano cranes all offer the push-button operating ease of hand-held remote control. A multi-channel remote controller permits simultaneous operation of several cranes in close proximity without worries about crosstalk interference, and the system's cab-top 'Diversity' antenna rejects other radio interference for clear, trouble-free operation. Advanced computerized self-diagnostics also ensure long-term reliability.

*This option is available subject to local laws and regulations.



ZR360 series

RATED LIFTING CAPACITIES

TM-ZR363											
3.27/5.5m boom				Marian	AMERICA	A SHARE				and the last	
Load Radius (m)	2.6%	Sau I	3.0	3.	5	4.0	4	5	5.0	10.000	5.3
Rated Lifting Capacity (kg)	3,030) 2	2,480	2.0	30	1,730	1.5	530	1.330) 1	.280
7.7mboom	o transport					Money	10 1000	SUDDING.		Name (
Load Radius (m)	2755	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	930	830	730	680

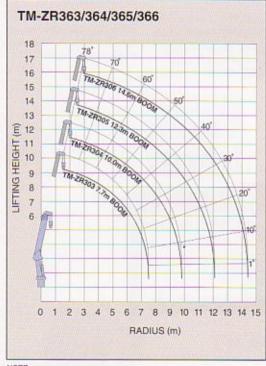
TM-ZR365			anan i	mining.	li li li li	1000	900					1000000
3.52/5.75m boom		10000	2000			100						
Load Radius (m)	2.455	2	.5	3.0	3	.5	4	1.0	4.5	100	5.0	5.55
Rated Lifting Capacity (kg)	3.030	2,	780	2,290	1,5	30	1,	630	1,430	1	250	1,130
7.95mboom						UHIO)	WVD	U. U.		W.U.V.	Harris II	
Load Radius (m)	2.75	3.0	3.5	4.0	4.5	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			930	830	730		
10.1mboom		V10000	1111117	10000					100			100
Load Radius (m)	4.050		5.0	6	0	7	0	1 8	10	9.0	1	9.92
Rated Lifting Capacity (kg)	1,030)	830	7.	30	63	30	5	30	480	_	460
12.3mboom		Websel	MANU	Walter Street		UUU	000	Delining	000000		Market Control	and the same
Load Radius (m)	4.500	5.0	7	6.0	7.0	8	.0	9.0	10	0	11.0	12.1
Rated Lifting Capacity (kg)	760	63		180	400		50	310		-	250	250

- The mass of hook (30kg), slings and all similarly used load handling devices must be added to the mass of the load.
- Numerical values of rated litting capacities are based on crane strength only. The rated litting capacities based on stability may lower than those in the above table depending on the loading conditions and the types of the chassis.

TM-ZR364 3.34/5.57m boom Load Radius (m) Rated Lifting Capacity (kg) 7.78m boom Load Radius (m) 35 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.58 1.730 1.430 1.230 1.080 980 880 780 730 680 Rated Litting Capacity 10.0m boom Load Radius (m) Rated Lifting Capacity (kg)

TM-ZR366													
3.65/5.87m boom								9/3///	Marine.		and.		HARAET
Load Radius (m)	2.455	2.5	5	3.0	3.5		4.0		4.5		5.0		5.67
Rated Lifting Capacity (kg)	3.030	2,78	30	2,280	1,93	0	1,6	30	1,43	30	1,2	50	1,080
8.07m boom	Division of	A CHARLES	Junit	Uligarion		100	WWW.	11/1/1		J PA	WW		
Load Radius (m)	2750	3.0	35	4.0	4.5	5.	0	5.5	6.0		6.5	7.0	7.87
Rated Lifting Capacity (kg)	2.230 2	2.030 1	,680	1,380	1,180	1.0	50	930	830)	730	680	630
10.2mboom							Make	10000	MINIO		Mille		
Load Radius (m)	4.055		5.0	6.0		7.	0	1/4/2	8.0	110	9.0		10.05
Rated Lifting Capacity (kg)	1,030	8	30	730)	63	30	1	530		480		430
12.4mboom	(All Districts	MILITARY OF THE PARTY OF THE PA	Wall	UNIVERSITY.	United to	000	MINIO	NAME OF TAXABLE PARTY.		ÓW	11/11/1	000000	
Load Radius (m)	5.0%	6.0)	7.0	8.0		9.	0	10	0	11	0	12.22
Rated Lifting Capacity (kg)	630	480	0	400	350)	31	0	28	0	25	50	230
14.6m boom	of collection	O. CHARLES	emini	L-Miller	VIVIII	WW	(000)	Marin			Milita	(Approximate	APPONING.
Load Radius (m)	4.9mm	6.0	7.0	8.0	9	0	10	0 1	11.0	12	0.0	13.0	14,4
Rated Lifting Capacity (kg)	330	280	250	230	21	0	190		170	16	50	140	130

WORKING RANGE



Lifting heights and boom angles are based on a straight (unladen) boom, and allowance should be made for boom deflection obtained under laden conditions

TECHNICAL SPECIFICATIONS

MODEL	TM-ZR363	TM-ZR364 TM-ZR365		TM-ZR366					
CRANE CAPACITY	3,030kg at 2.6m (4 - part lines)	3,030kg at 2.55m (4 - part lines)	ig at 2.4m art lines)						
BOOM- Type	Fully hydraulic telescoping boom of pentagonal box construction	Fully po							
Sections	3	4	5	6					
Length .	3.27m - 7.7m	3.34m - 10.0m	3.52m - 12.3m	3.65m - 14.6m					
Extending Speed	4.43m / 12sec	6.66m / 14sec	8.78m / 18sec	10.95m / 19sec					
Elevation Range/Speed		1"-78" / 7.5 sec							
Max. Hook Height*	Aprox. 9.2m*	Aprox. 11.4m*	Aprox. 13.7m*	Aprox. 15.9m*					
Max. Load Radius*	7.5m*	9.8m*	12.1m*	14.4m*					
WINCH	Hydraulic m Spur gear spe provided with m	ed reduction,	Hydraulic motor driven Spur gear speed reduction, provided with mechanical brake and cable follower						
Max. Single Line Pull		(760 kgf)							
Max. Single Line Speed		76m / min. (at 4th layer)						
Wire rope	Diameter x length 8mm x 51m	Diameter x length 8mm x 63m	Diameter x length 8mm x 74m	Diameter x length 8mm x 85m					
SWING	Hydraulic motor driven. Worm gear speed reduction Continuous 360' full circle swing on ball bearing slew ring. Automatic swing lock								
Speed	2.5 min ⁻¹ (rpm)								
OUTRIGGERS	Manually extended sliders and hydraulically extended jacks Integral with crane frame. Power up and down								
Extended Width	Max.: 4.2m Mid.: 2.9 / 3.6m Min.: 2.0m								
HYDRAULIC SYSTEM									
Pump Control Valves	14	Single gear pump Multiple control valves with integral safety valve							
STANDARD SAFETY		THE RESIDENCE OF THE PARTY OF T							
EQUIPMENT	 ■Load meter ■Load indicator ■Over-winding alarm ■P.T.O indicator lamp ■Hook safety latch ■Level gauge ■Hydraulic safety valves, check valves and holding valves 								
SUITABLE TRUCKS	Gross v	ehicle mass (includin	g crane mass) 7.5 to	10 tons					

- Operating speeds of the crane are guaranteed under the condition that the pump delivery is 60 k/ min.
- 2. *No allowance made for boom deflection under laden conditions.

Some specifications are subject to change.





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