Basra, North Rumaila, Quality Control Yard - Iraq

Tel: +9647810009138 / +9647834964657

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#### **CERTIFICATE OF THOROUGH EXAMINATION**

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

This Certificate compl	ies with the	e require	ments	of the Lift	ting E	quipment Op	perations	and Lifting Ed	quipme	nt ke	gulati	ons	
Date of Examination:	20-JUN	NE-2023	-2023 Date of Report: 20-JUNE-2023		Certificate	No:	QC-0	6-23	-AA-20	)/C3			
Client Name:	AMJAD AL	L ASIMA C	co Co	Location	ı:	AMJAD AL		Job Numb	er:	QC	-06-2	23-AA-	20
Equipment Serial No:	4367	62		Reg No:		A 2784 -	BASRA	SWL:			50	TON	
	Diese	esel Engine Powered, Hydraulic System, Telescoping Boo					Boon	i Mo	bile	Cran	<u>e.</u>		
	Model:			TG-500	E-3-1	10304	Manuf	acture :		TADA	ANO		
	Chasses	No:		JNB0K0	354T0	00001053	Year of	Mfg.:		2009			
Description of Equipment	Max Cap	oacity:		50 TON	J		Max Bo	om Length:	:	10.6	5 M	to 40.	0M
	Main Ho	oist Capa	acity:	50 TON	J		Auxilia	ry Hoist Cap	acity:	3.4 1	ON		
	Main Ho	oist Rope	e Dia :	18 mm			Auxilia	ry Hoist Rop	e Dia	: 18 r	nm		
Ref. Standard	BS EN 7	121-2-3	3:2012	2									
Date of Last Examination:		06-12-	-2022										
	No. o	f Falls		Radius (n	n)	Boom Lei	ngth (m)	SWL (to	on)	Loa	d Ap	plied (	ton)
	1	.2		3.0		10.	65	50.0			ı	NIL	
MAIN HOOK BLOCK	0			10.0		18		11.5		FUNCTIONAL TEST		EST	
411/11/45/1100/	0			12.0		18		7.85		7.442			
AUXILIARY HOOK	0	1		20.0		40	.0	3.4		FUNCTIONAL TEST		ESI	
Examination Type		Pass		Fail	Cran	e Found Satis	factor, Fo	Notes					
Operational (No Load)  Performance Test (Rated Capac	city)	<b>√</b>			<u> </u>			e to lift 100 %	from CIA	/1			
Proof Load Test (1.25 x Rated Capac					<b></b>			one After an			difica	ation	
11001 Load Test (1.25 x Nated cap	acity)					Was the exan			y repui	17 1410	diffe	201011	
Is this the first examination afte		2	YES	NO						YES		NO	√
Installation or assembly at a nev	w site or loc					With an interval of 12 months? In accordance with an examination scheme?			YES	√	NO		
If the answer to the above ques	tion is YES h	nas the	YES	After the occi				neme?	YES	√	NO		
equipment been installed corre	ctly?			N/A	After the occurrence of exceptional circumstances?			NO	√				
Identification of any part found	to have a de	efect whic	h is or c	ould not b	ecome	e a danger to	persons ar	d a description	of the	defect	: (If no	one Sat	e
NONE) NONE  Is the above a defect which is of	f immediate	danger to	person	ns:					YE	S		NO	<b>√</b>
Is the above a defect which is no			_		rsons			N/A		-			
(If YES state the date by when)  Particulars of any repair, renewa	al or altorati	ion roquir	ad to ro	mady tha	dofoct	identified abo	21/21	.,					
Particulars of any tests carried of							ove.						
In the light of inspection finding	s subject M	obile Cran	ne was Ir	nspected v	isually	, operationall		ormance test w	vas perfo	ormed	wher	e no	
defects were observed during to IS THIS EQUIPMENT SAFE TO O		e, it was it	Juliu Sat	LISTACLOTY a	and nt	Tor intended (	use.		YE	S	√	NO	
Name of Inspector:		Name of	person	authentic	ating t	this report:	Signatu	e w mul				44	源
AIZAZ FARHAT		ASHRAF ELSAID					OLICE II		- 130 S	90		蚁	
Date of Next Through Exami	ination:		19	9-JUNE-20	024		The state of the s	incering of			iği İğ	数	
REV: 01 Dated: 20 June 2022							-						

REV: 01 Dated: 20 June 2022





















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Client Name:	AMJAD AL ASIMA CO	Location:	AMJAD AL ASIMA YARD	Examination Date:	20-JUNE-2023		
<b>Equipment Serial No:</b>	436762	Reg No:	A 2784 BASRA	SWL:	50 TON		
Description of Equipment:	Diesel Engine Pow	esel Engine Powered, Hydraulic System, Telescoping boom Mobile Crane.					

1. STRUCTURE  DESCRIPTION	RESULT	COMMENT
Structure & Data Plate	√	
Slew Bearing Turn Freely/ Mechanism	√	
Chassis	٧	
Crane Tires & Nuts	٧	
Outriggers: -		
Hoses	٧	
Extension rams	√	
Interlocking system	٧	
Connecting Bolts and pins	√	
Levelling system	٧	
Paint work	٧	
Out rigger pads	٧	
Boom: -		
Condition	V	
Hydraulic hoses	٧	
Extension rams	٧	
Extension Interlocks	٧	
Boom main hoist ram	٧	
Main hoist ram foot pin	٧	
lectrics		
witchgear and panels	٧	
onnections / wiring	٧	
Operations	٧	





















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2. AUTOMATIC SAFE LOAD INDICATORS AND LIMIT SWITCHES						
DESCRIPTION	RESULT	COMMENTS				
Radius/ Boom/ Angle Indicators	٧					
Safe Load Indicator & Overload Limit Switch	٧					
Audible & Visual Alarms are operative	V					
Anti-Two Block Switches Operation	٧					
Position and visibility	٧					

3. HYDRAULIC SYSTEM						
DESCRIPTION	RESULT	COMMENTS				
Flexible Hoses and Hose Connections	٧					
Hydraulic Cylinder	٧					
Hydraulic Cylinder Fittings	V					
Hydraulic Filter	٧					
Pump Condition	٧					
Oil Seepage/ Leakage	V					

4. WIRE ROPES/ FITTINGS/ HOOK BLOCKS/ SHEAVES/ DRUM						
DESCRIPTION	RESULT	COMMENTS				
Wire Rope Condition	V					
Rope Reeving on Drum	V					
Drum Condition	V					
Hook Block	V					
Hook Safety Latch	V					
Sheaves	V					
Wedge Socket & Dead-End Anchorage Point	٧					
Boom Angle Indicator	٧					





















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Description of Equipment:	Diesel Engine Pow	iesel Engine Powered, Hydraulic System, Telescoping boom Mobile Crane.					

5. OPERATOR CABIN & GENERAL		
DESCRIPTION	RESULT	COMMENTS
Cabin condition	٧	
Visibility	٧	
Seating	٧	
Heat and ventilation	٧	
Manufactures rating charts	٧	
Access and egress	٧	
Control markings	√	
Control operation	√	
Windscreen wipers	٧	
Fire Extinguisher Availability	٧	
6. OPERATIONAL TEST		
DESCRIPTION	RESULT	COMMENTS
Hoisting Up & Down	٧	
Boom Extraction and Subtraction	٧	
Boom Raising and Lowering	٧	
Slewing Operation & Alarm	٧	
Drum Operation	٧	
Levers Operation (In Operator Cabin)	٧	
Reverse Alarm & Operation	٧	
Lights, Horn & Indicators	٧	

		Cakathui Co.	
Name of Inspector:	Name of person authenticating this report:	Signature & Stamp	
AIZAZ FARHAT	ASHRAF ELSAID	O STATES	
Date of Next Through Examination:	19-JUNE-2024	mering strip	





















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## **TG-500E**

## TOTAL RATED LOADS

UNIT: TONNE

3.0 65 50.0 73 33.0 77 28.0 78 24.0	Outrig						and fr							10									9	Outrigg
Secondary   Seco	Working		10.66		14.0m		18.0m		21 Sm		25.3m	100	32.7m		4	40.0m	Boom	9.0m jib			16.0m jib			Working
3.5 63 43.0 70 33.0 75 28.0 78 24.0 8 20.0 79 3.5 2.2 1.2 2.3 1.1 0.6 3.4 4.0 60 38.0 68 33.0 73 28.0 77 24.0 78 20.0 78 20.0 78 3.5 2.2 1.2 2.3 1.1 0.6 4.5 57 34.0 68 30.5 72 28.0 75 24.0 78 20.0 78 20.0 76 3.13 2.08 1.18 2.06 1.05 0.59 5.5 50 27.5 51 36.2 64 23.0 70 28.0 74 24.0 77 20.0 75 76 20.0 79 13.0 76 3.13 2.08 1.18 2.06 1.05 0.59 5.5 50 27.5 51 26.5 68 25.6 73 23.2 76 20.0 79 13.0 75 2.9 72 2.02 1.17 1.96 1.02 0.58 5.5 50 27.5 51 26.5 58 25.6 73 23.2 76 20.0 79 13.0 75 2.9 72 2.02 1.17 1.96 1.02 0.58 5.5 50 27.5 51 26.5 68 2.2 7.5 77 22.3 65 21.8 70 19.9 73 18.1 78 13.0 80 7.5 70 2.33 1.74 1.11 1.56 0.91 0.56 7.0 38 20.7 54 20.3 63 20.0 69 18.4 72 16.8 77 13.0 79 7.5 68 2.15 1.64 1.09 1.44 0.87 0.54 7.5 68 2.15 1.64 1.09 1.49 1.71 1.59 17.0 56 15.3 70 14.8 75 12.3 78 7.5 65 1.91 1.49 1.07 1.27 0.81 0.78 0.51 1.00 3.6 11.5 51 11.5 59 11.45 65 11.4 72 10.0 75 7.5 58 1.3 1.19 0.98 0.98 0.72 0.49 11.0 12.0 16 7.85 42 7.85 53 7.85 59 7.85 68 8.3 72 6.45 53 2.06 1.4 2.9 45 2.9 45 2.9 45 5.6 54 5.65 54 5		1 2	The second second					A <sup>®</sup>				4	boam	Aª			angle	5" tilt	25° till	45° tilt	5"tilt	25°tilt		radus (m)
3.5 63 43.0 70 33.0 75 28.0 78 24.0 78 20.0 78	3.0	56	50.0	73	33.0	77	28.0	79	24.0						8	200	80*	3.5	2.2	1.2	23	1.1		3.0
4.0 60 380 68 33.0 73 28.0 77 24.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 78 20.0 79 13.0 76° 3.13 2.08 1.18 2.06 1.07 0.59 3 5.5 50 27.5 61 26.5 68 25.6 73 23.2 76 20.0 79 13.0 76° 3.13 2.08 1.18 2.06 1.02 0.58 5.0 46 25.0 59 24.0 67 23.5 71 21.5 75 20.0 79 13.0 75° 2.97 2.02 1.17 1.96 1.02 0.58 7.0 38 20.7 54 20.3 63 20.0 69 18.4 72 16.8 77 13.0 79 7.5 68° 2.15 1.64 1.09 1.44 0.87 0.54 7.5 33 18.9 51 18.6 61 18.5 67 17.1 71 15.7 76 13.0 79 7.5 65° 1.91 1.49 1.07 1.27 0.81 0.53 8.0 28 17.4 49 17.1 59 17.0 66 15.9 70 14.8 75 12.3 78 7.5 9.0 8 14.2 43 14.1 56 14.1 63 13.6 67 18.2 73 11.0 77 7.5 58 10.0 75 7.5 58° 1.3 1.19 0.98 0.98 0.72 0.49 11.0 28 9.45 47 9.45 56 9.4 62 9.4 70 9.1 74 6.95 55° 0.9 0.85 0.8 0.7 0.55 0.45 0.4 14.0 167 7.85 42 785 53 7.85 59 7.85 59 7.85 59 7.85 59 3.66 3.4 12.0 16 7.85 42 785 53 7.85 59 7.85 59 7.85 59 3.85 60 3.4 12.0 14 4.1 37 4.1 4.1 37 4.1 4.1 37 4.1 4.1 4.1 37 4.1 4.1 56 2.9 40 70 9.1 74 6.95 55° 0.9 0.85 0.8 0.7 0.55 0.45 0.4 14.0 167 7.85 42 785 53 7.85 59 7.85 59 7.85 59 7.85 59 5.66 3.4 12.0 0.55 0.45 0.4 12.0 167 7.85 42 785 53 7.85 59 7.85 59 7.85 59 7.85 59 5.66 3.4 12.0 12.0 167 7.85 42 785 53 7.85 59 7.85 59 7.85 59 7.85 59 5.66 3.4 12.0 12.0 167 7.85 42 785 53 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 7.85 68 8.3 72 8.45 50° 0.4 12.0 167 7.85 42 785 53 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 7.85 59 5.66 3.4 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0			_		COURSE I THE		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	=							K	04	79*	3.5	2.2	1.2	2.3	1.1	_	3.5
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55   50   27.5   51   26.5   58   26.6   73   23.2   76   20.0   79   13.0   75°   2.97   2.02   1.17   1.96   1.02   0.58   56.0   46   25.0   59   24.0   67   23.5   71   21.5   75   20.0   79   13.0   75°   2.97   2.68   1.91   1.15   1.78   0.97   0.57   6.5   42   22.7   57   22.3   65   21.8   70   19.9   73   18.1   78   13.0   80   7.5   70°   2.33   1.74   1.11   1.56   0.91   0.56   7.0   38   20.7   54   20.3   63   20.0   69   18.4   72   16.8   77   13.0   79   7.5   68°   2.15   1.64   1.09   1.44   0.87   0.54   7.5   7.5   33   18.9   51   18.6   61   18.5   67   17.1   71   15.7   76   13.0   79   7.5   68°   2.15   1.64   1.09   1.44   0.87   0.53   7.5   8.0   28   17.4   49   17.1   59   17.0   66   15.3   70   14.8   75   12.3   78   7.5   66°   1.6   1.26   1.0   1.06   0.74   0.5   1.0   1.06   0.74   0.5   1.0   1.06   0.74   0.5   1.0   1.06   0.74   0.5   1.0   1.06   0.74   0.5   1.0   1.0   1.0   0.75   0.45   1.0   1.0   0.75   0.45   1.0   1.0   0.75   0.45   1.0   1.0   0.75   0.45   1.0   1.0   0.75   0.45   0.47   1.0   1.0   0.75   0.45   0.47   1.0   1.0   0.75   0.45   0.47   1.0   1.0   0.75   0.45   0.47   1.0   0.75   0.45   0.47   0.55   0.45   0.47   0.5   0.45   0.47   0.5   0.45   0.47   0.5   0.45   0.47   0.5   0.45   0.47   0.5   0.45   0.		_	_	_		_		74	ASSESSMENT OF THE OWNER, THE OWNE	_		100	-			4133	76*	3.13	2.08	1.18	2.06	1.05	-	5.8
5.0 45 25.0 59 24.0 67 23.5 71 21.5 75 20.0 79 13.0 73 ° 2.68 1.91 1.15 1.78 0.97 0.57 6.5 42 22.7 57 22.3 65 21.8 70 19.9 73 18.1 78 13.0 80 7.5 70° 2.33 1.74 1.11 1.56 0.91 0.56 7.0 38 20.7 54 20.3 63 20.0 69 18.4 72 16.8 77 13.0 79 7.5 68° 2.15 1.64 1.09 1.44 0.87 0.54 7.5 33 18.9 51 18.6 61 18.5 67 17.1 71 15.7 76 13.0 79 7.5 65° 1.91 1.49 1.07 1.27 0.81 0.53 7.5 8.0 28 17.4 49 17.1 59 17.0 66 15.9 70 14.8 75 12.3 78 7.5 63° 1.78 1.39 1.03 1.18 0.78 0.51 9.0 8 14.2 43 14.1 56 14.1 63 13.6 67 13.2 73 11.0 77 7.5 60° 1.6 1.26 1.0 1.06 0.74 0.5 11.0 28 9.45 47 9.45 56 9.4 62 9.4 70 9.1 74 6.95 55° 0.9 0.85 0.8 0.7 0.5 0.47 11.0 31 5.65 45 5.85 54 5.65 64 6.45 69 5.6 55° 0.9 0.85 0.8 0.7 0.5 0.45 0.4 11.0 26 2.9 41 2.5 55 3.75 63 4.1 18.0 26 2.0 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2		_				1000	-	73	THE REAL PROPERTY.	-	1	79	13.0		W	No.	75*	2.97	2.02	1.17	1.96	1.02	0.58	5.5
6.5 42 22.7 57 22.3 65 21.8 70 19.9 73 18.1 78 13.0 80 7.5 70° 2.33 1.74 1.11 1.56 0.91 0.56 7.0 38 20.7 54 20.3 63 20.0 69 18.4 72 16.8 77 13.0 79 7.5 68° 2.15 1.64 1.09 1.44 0.87 0.54 7.5 33 18.9 51 18.6 61 18.5 67 17.1 71 15.7 76 13.0 79 7.5 65° 1.91 1.49 1.07 1.27 0.81 0.53 8.0 28 17.4 49 17.1 59 17.0 66 15.9 70 14.8 75 12.3 78 7.5 63° 1.78 1.39 1.03 1.18 0.78 0.51 9.0 8 14.2 43 14.1 56 14.1 63 13.6 67 13.2 73 11.0 77 7.5 60° 1.6 1.26 1.0 1.06 0.74 0.5 10.0 36 11.5 51 11.5 59 11.45 65 11.4 72 10.0 75 7.5 58° 1.3 1.19 0.98 0.98 0.72 0.49 11.0 28 9.45 47 9.45 56 9.4 62 9.4 70 9.1 74 6.95 55° 0.9 0.85 0.8 0.7 0.5 0.47 12.0 16 7.85 42 7.85 53 7.85 59 7.85 68 8.3 72 6.45 53° 0.7 0.65 0.6 0.55 0.45 0.4 14.0 31 5.65 45 5.65 54 5.65 64 6.45 69 5.6 50° 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 28 50° 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 28 50° 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 20 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 20 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 20 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 20 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 20 0.4 18.0 26 2.9 41 2.9 155 3.75 63 4.1 20 0.4 20		140	-		100000			71	Name of Street, or other Designation of the Owner, where the Parket of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner,	_			-		ti	00000	- 73°	2.68	1.91	1.15	1.78	0.97	0.57	6.0
7.0 38 20.7 54 20.3 63 20.0 69 18.4 72 66 8 77 13.0 79 7.5 68° 2.15 1.68 1.09 1.44 0.87 0.54  7.5 33 18.9 51 18.6 61 18.5 67 17.1 71 15.7 76 13.0 79 7.5 65° 1.91 1.49 1.07 1.27 0.81 0.53  8.0 28 17.4 49 17.1 59 17.0 66 15.3 70 14.8 75 12.3 78 7.5  9.0 8 14.2 43 14.1 56 14.1 63 13.6 67 13.2 73 11.0 77 7.6  10.0 36 11.5 51 11.5 59 11.45 65 11.4 72 10.0 75 7.5  11.0 28 9.45 47 9.45 56 9.4 62 9.4 70 9.1 74 6.95  12.0 16 7.85 42 7.85 53 7.85 59 7.85 68 8.3 72 6.45  12.0 16 7.85 42 7.85 53 7.85 59 7.85 68 8.3 72 6.45  18.0 20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.5 52 2.9 41 2.9 55 3.75 63 4.1  20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.9 33 1.9 51 2.95 60 3.4  20.0 3 1.9 33 1.9 51 2.95 60 3.4		140	1000	-				70				-	-	80	oli	7.5	70°	2.33	1.74	1.11	1.56	0.91	0.56	
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9.0 8 14.2 43 14.1 55 14.5 59 11.45 65 11.4 72 10.0 75 7.5 58° 1.3 1.19 0.98 0.98 0.72 0.49 11.0 28 9.45 47 9.45 56 9.4 62 9.4 70 9.1 74 6.95 55° 0.9 0.85 0.8 0.7 0.5 0.47 12.0 16 7.85 42 7.85 53 7.85 59 7.85 68 8.3 72 6.45 53° 0.7 0.65 0.6 0.55 0.45 0.4 14.0 31 5.65 45 5.65 54 5.65 64 6.45 69 5.6 50° 0.4 18.0 26 2.9 41 2.9 55 3.75 63 4.1 2.0 18.0 26 2.9 41 2.9 55 3.75 63 4.1 2.0 2.0 23 1.2 46 2.1 56 2.65 2.65 2.65 2.65 2.65 2.65 2.65 2	_	_			17.1			-	-	67	-	15	1	_	-		C Committee of the Comm	_	1.26	1.0	1.06	0.74	0.5	9
10.0   36   11.5   51   17.5   59   11.45   65   11.4   72   10.0   75   75   11.0   28   9.45   47   9.45   56   9.4   62   9.4   70   9.1   74   6.95   55°   0.9   0.85   0.8   0.7   0.5   0.45   12.0   16   7.85   42   7.85   53   7.85   59   7.85   68   8.3   72   6.45   53°   0.7   0.65   0.6   0.55   0.45   0.4   14.0   31   5.65   45   5.65   54   5.65   64   6.45   69   5.6   50°   0.4   15.0   14   4.1   37   4.1   48   4.05   60   4.9   66   4.8   18.0   26   2.9   41   2.9   55   3.75   63   4.1   18.0   26   2.9   41   2.9   55   3.75   63   4.1   20.0   23   1.2   46   2.1   56   2.65		8	14,2	43		-	-	and the last	SECTION AND DESCRIPTION OF	DI.		170	-		_			THE RESERVE AND PERSONS NAMED IN			0.98	0.72	0.4	9 1
11.0   28   9.45   47   9.45   56   9.4   62   9.4   70   8.1   74   5.35   53°   0.7   0.65   0.6   0.55   0.45   0.4   12.0   16   7.85   42   7.85   53   7.85   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   54   5.65   50°   0.4   14   4.1   37   4.1   48   4.05   60   4.9   66   4.8   18.0   26   2.9   41   2.9   55   3.75   63   4.1   20.0   3   1.9   33   1.9   51   2.85   60   3.4   20.0   23   1.2   46   2.1   56   2.65   20.0   23   1.2   46   2.1   56   2.65   2.65   20.0   20.	-			36	-			=	-			-		_	-	_	0	AND DESCRIPTIONS OF THE PERSON NAMED IN	THE RESERVE AND ADDRESS OF THE PERSON.	THE RESERVE		0.6	0.4	17 1
12.0   16   7.85   42   7.85   53   7.85   59   7.85   68   6.3   72   6.45   6	11.0			-	_		-		100		_			-	-	No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street, Original Property and Name of Stree	The second second	A CONTRACTOR OF THE PARTY OF TH		_		0.4	5 0	4300
16.0	12.0			16	7.85		_	_	-			-		Section 1		The second second	The second second	The second second	0.0.	0,0		20 62		
18.0   26 2.9 41 2.9 55 3.75 63 4.1   20.0   3 1.9 33 1.9 51 2.85 60 3.4   BOOM LEN 22.0   23 1.2 46 2.1 56 2.65	14.0	1				31	5.65		-	-					_	NAME OF TAXABLE PARTY.	20	1039	4	-		-		
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ZZ, 15 E2 205		+	-							23	12	4	6 2.1	1	56	2.65						- 5	COLA	
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### NOTES

26.0

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32.8

- 1. Total rated loads shown in the table are based on the condition that the crane is set on firm ground horizontally. Those above blue line are based on crane strength and those below, on its stability. When performing crane operation without outriggers, employ the ratings in the "Without outriggers" column with ground condition and other factors taken into consideration.
- 2. Total rated loads do not exceed 75% of tipping load.
- 3. Each total rated load includes weight of the hooks (460kg for 50-tonne capacity, 190kg for 12-tonne capacity, and 100kg for 4-tonne capacity) and slings.
- 4. Without front jack extended, when the boom is within the Over-front, total rated loads are different from those for the boom in the Over-side and Over-rear.
- 5. Standard number of part lines for each boom length is as shown below. Load per-line should not surpass A MONKE for auxiliary winch rope.

4,200kg for main v	Minch rope o	1100 91,000	HER THE STATE OF T	A SHAROWSKI	000	32.7m	AO Om	q nm ib	16.0m jib	
Boom length	10.65m	14.0m	18.0m	21.6m	25.3m	32.710	2	1	1	
Doom to g	12	8	7	6	5	4	2		1	Ī

- 6. Boom angles are shown in A
- Special weather caution: Refer to the operation and maintenance manual. I of single ton coduce the main book weight from the relevant boom total rated