

▶ Crane Rentals▶ Warehouse▶ Logistics

Pre-Lift Plan

Project:			Date of Lift:	(mm/dd/yyyy)				
DESCRI	PTION O	F LIF						
Submit	the follo	wing	information prior to lift for review:					
1.	Lift pla	n suk	mittal with drawings					
2.	2. Engineering calculations and spreadbar/lifting beams (when applicable)							
3.	Crane I	Main	renance and inspection record (Most recent monthly/daily inspection)					
4.	Cranes	com	plete load chart for boom length, counterweights and configuration of the planned lift					
5.	Certific	ate	f insurance for the crane					
6.	Crane s	setup	/configuration					
7.	Type a	nd si	e of cribbing or mats					
8.	Commi	unica	tion with the operator					
9.	Type o	f swi	ng radius protection					
			PRE-LIFT REQUIREMENTS					
			(All questions must be answered CHECKED)					
	YES	1.	Load chart utilized is for the exact crane model: Boom Type, Length and Tip: Counterweig	ht?				
	YES	2.	Operator certifications/training provided prior to lift?					
	YES	3.	Competent person in charge of lift? Name:					
	YES	4.	Pre-lift meeting with crew?					
	YES	5.	Pre-planning for radio or hand signal communication?					
	YES	6.	Load radius has been measured with a tape measure?					
	YES	7.	Wind speed does not exceed manufacturer recommendations?					
	YES	8.	Anti-two block in place?					
	YES	9.	Non-conductive tag lines must be long enough, tied to the load, and in good condition – lo	oose end				
			controlled by designated person?					
	YES	10.	Operating locations are far enough away from the shoring, excavations, and trenches to e	liminate risk or				
			collapse?					

CRANE PRE-LIFT REQUIREMENTS

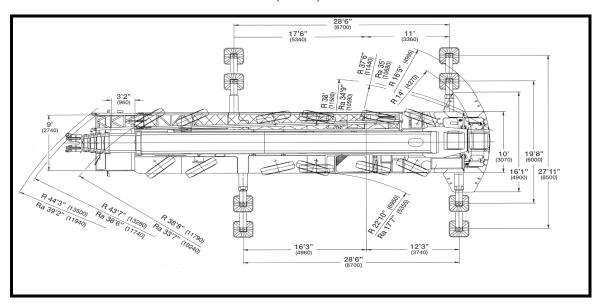
Rigging data:	
Sling construction (diameter inches)	
Core type:	
Number of legs:	
Sling angle (degrees):	
Sling capacity (lbs per leg):	
Means of fastening sling or hoist to load:	
Capacity of fastener:	
Capacity of spreader bar (lbs*):	
*include engineering stamped drawing of rated capacity	
Crane data:	
Lattice boom or mobile hydraulic:	
Crane make/model/size:	·
De con les eth.	
Boom length: Counterweights:	feet
Maximum load radius:	feet
Maximum boom length:	feet
Load chart capacity @ maximum radius:	Ibs
Load Chart Capacity & maximum radius.	ilus
Load data:	
Gross load weight:	lbs
Plus rigging weight:	lbs
Plus weight of the spreader bar:	lbs
Plus main block:	lbs
Plus headache ball weight:	lbs
Total weight of load:	lbs
% capacity: total weight of load	
(NOTE: capacity should never exceed 75%)	
(NOTE: Capacity should hevel exceed 73/0)	
Print Name of competent person making calculations	Date:
	Date:
Print Name of competent person making calculations Charlis Thomson	Date: Thackray Crane Rental, Inc.

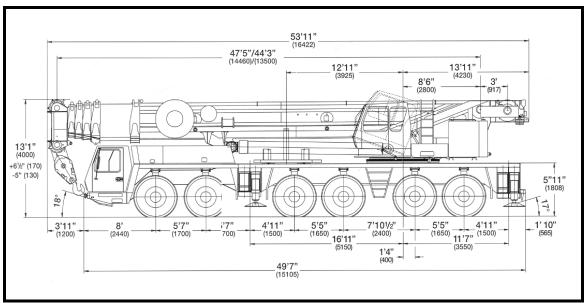
THACKRAY CRANE RENTAL, INC

HYDRAULIC TRUCK CRANE RENTALS. IMMEDIATE SERVICE

GMK6220

(220 Ton)



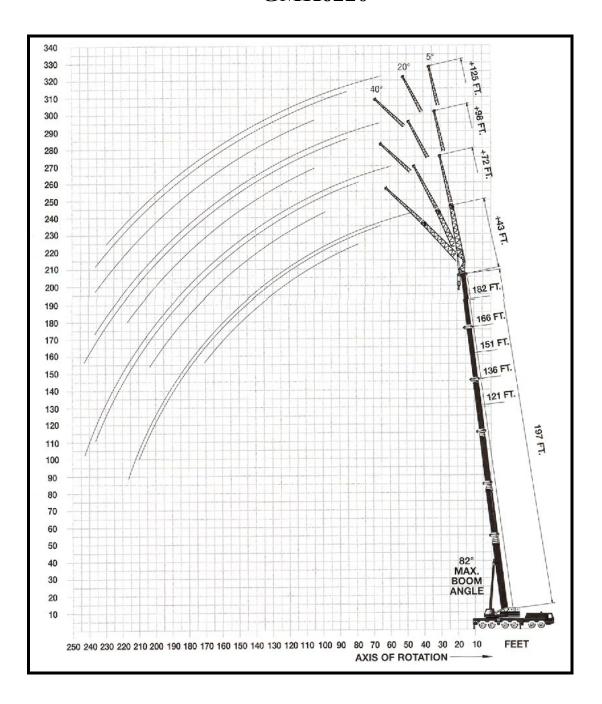




THACKRAY CRANE RENTAL, INC

HYDRAULIC TRUCK CRANE RENTALS. IMMEDIATE SERVICE

GMK6220



THACKRAY CRANE RENTAL, INC

•			E	Q
197 ft.	43-72-98-125 ft	94,700 lbs	100%	360°
(60.0)	(13-22-30-38 m)	(43,000 kg)	27'11" Spread	
3			Pounds	
		JIB RATINGS		

43ft				72ft					98ft					125ft				
Feet	5°	20 °	40 °	Fe	et	5°	20°	40 °		Feet	5	20°	40 °		Feet	5	20°	40 °
40	18.6			4	0					40					40			
45	18.6			4	5					45					45			
50	18.4			5	0					50					50			
55	18.4	18.6		5	5	12.2				55					55			
60	18.4	18.6		6	0	12.2				60	9.2				60	6.4		
65	18.2	18.4		6	5	12.2				65	9.2				65	6.4		
70	18.2	18.4	18.0	7	0	12.2				70	9.2				70	6.4		
75	18.2	18.4	18.0	7	5	12.2	11.0			75	9.2				75	6.4		
80	18.2	18.4	18.0	8	0	12.2	10.8			80	9.2				80	6.4		
85	18.0	18.2	18.0	8	5	12.2	10.8			85	9.2				85	6.4		
90	17.6	18.0	18.0	9	0	12.2	10.8			90	9.2	9.2			90	6.4	6.4	
95	17.4	17.8	18.0	9	5	12.0	10.6	10.0		95	9.2	9.2			95	6.4	6.4	
100	17.0	17.4	18.0	10		12.0	10.6	10.0		100	9.2	9.2	7.8		100	6.4	6.4	
105	16.6	17.0	17.4	10)5	12.0	10.6	10.0		105	9.2	9.2	7.8		105	6.4	6.4	6.4
110	16.2	16.6	16.6	11	0	11.8	10.4	10.0		110	9.2	9.2	7.8		110	6.4	6.4	6.4
115	15.6	15.8	16.0	11	15	11.8	10.4	9.8		115	9.2	9.0	7.8		115	6.4	6.4	6.4
120	14.6	15.0	15.2	12	20	11.6	10.4	9.8		120	9.2	8.8	7.8		120	6.4	6.4	6.4
125	13.8	14.0	14.4	12	25	11.6	10.4	9.8		125	9.2	8.6	7.8		125	6.4	6.2	6.2
130	13.0	13.2	13.8	13	30	11.6	10.4	9.6		130	9.2	8.6	7.8		130	6.4	6.2	6.2
135	12.4	12.6	13.0	13	35	11.4	10.2	9.6		135	9.0	8.4	7.8		135	6.4	6.0	6.0
140	11.6	12.0	12.4	14	10	11.0	10.2	9.6		140	8.8	8.2	7.8		140	6.2	6.0	5.8
145	11.0	11.2	11.8	14	15	10.4	10.0	9.4		145	8.6	8.0	7.6		145	6.2	5.8	5.8
150	10.4	10.6	11.0	15	50	10.0	9.8	9.4		150	8.4	8.0	7.6		150	6.0	5.8	5.6
155	9.6	10.0	10.4	15	55	9.4	9.6	9.4		155	8.0	7.8	7.4		155	5.8	5.6	5.6
160	8.6	9.0	9.4	10	60	9.0	9.2	9.2		160	7.8	7.6	7.4		160	5.8	5.4	5.4
165	7.6	8.2	8.4	10	5 5	8.6	9.0	9.2		165	7.6	7.4	7.2		165	5.6	5.4	5.2
170	6.8	7.2	7.4	1′	70	8.0	8.6	8.8		170	7.2	7.2	7.0		170	5.4	5.2	5.2
175	6.0	6.4		1′	75	7.6	8.0	8.4		175	6.8	6.8	6.8		175	5.2	5.2	5.0
180	5.2	5.6		18	30	6.8	7.6	8.0		180	6.6	6.6	6.8		180	5.0	5.0	5.0
185	4.4	4.8		18	35	6.8	7.0	7.6		185	6.2	6.4	6.6		185	5.0	5.0	4.8
190	3.8	4.0		19	0	5.4	6.2	6.8		190	5.6	6.0	6.4		190	4.8	4.8	4.8
195	3.2	3.4		19	95	4.8	5.4	6.0		195	4.8	5.8	6.2		195	4.6	4.6	4.6
200	2.6	2.8		20	00	4.2	4.8	5.2		200	4.2	5.0	5.8		200	4.2	4.4	4.6
205				20)5	3.6	4.2			205	3.6	4.4	5.0		205	3.6	4.2	4.4
210				2	0	3.0	3.6			210	3.2	3.8	4.4		210	3.0	4.0	4.2
				21	15	2.4	3.0			215	2.6	3.2	3.6		215	2.6	3.4	4.0
				22	20		2.4			220		2.6			220		2.8	3.4
				22	25					225		2.2			225		2.2	2.8
								<u>'</u>		230					230			2.2
				1					-									



Atlantic Crane Inspection Services 2100 Byberry Rd

Philadelphia PA 19116 Office: (215) 639-2579

Fax: (215) 639-2316

Certificate Of Unit Test And/Or Examination On Crane, Derrick Or Other Material Handling Device.

Certificate Number	19050402MH	Unit Num	lber: TC132	
Company Name: <u> </u>	hackray Crane Rental			
Device:	CraneDerrick	Other		
Location: A)F	Remains at Worksite	B) Changes Wor	ksite C) on l	Barge
(If A or C Describe) Yard	l in Phila, PA			
Manufacturer: Grove	e Seri	al#: 62009014	Model#: GMK62	00
		Maximum Rated (
Service Status at time	e of Survey: Lifting	Other		
Boom at time of Surv	rey : Length: 196.9'		_{Type:} Hydraulic	
Test Loads Applied Radius	Proof Load		Outriggers	Boom Direction
Radius	11001 Load	Rateu Doau	Outriggers	Boom Birection
Description of Proof L	oad			
Remarks and/or Limita	ations Assigned			
I certify that on <u>05/04/19</u>	the above device was _	(examined & tested) _	\angle (examined) by the under	ersigned authorized
representative who, in hi	s opinion, said the unit 🗸	_ (did) (did not) meet	the requirements of 1910	.180 1926.1400
Matt Hottenstein		Mill	Hother	
Authorized Representation Today's Date 05/04/19	ve	William Hott Signatory A		



NCCCO CERTIFIED
Operator

Certification #: 030410674R Certification Designations: TLL,TSS,BTF,STC

Issued to: GEORGE R. WILSON Issued:

04/30/2018 Expires: 04/30/2023

Thom Sloklesteel, President, NCCO Board of Directors Grave Verify cardholder status at www.verifycco.org, Subject to pro

National Commission for the Certification of Crane Operators



Phone: 215-464-1600 Fax: 215-464-2020

Qualified Operator Evaluation (Mobile Cranes)

Operator Name:						
Certification Issued By:						
Crane Make:						
Configuration:						
Rubber-Tired:	Crawler:					
Base configuration (includes attached single/double Stage jib/multiple counterweight and multiple Counterweight and multiple outrigger configurations)	Base Main Boom Configuration (regardless of track position, counterweight configurations or boom head types)					
Jib Inserts	Straight Jib					
Luffing Jib/Wind Jib	Luffing Jim/Wind Jib					
Guying System	Derrick Attachment					
Lattice Boom	Lattice Boom					
Telescopic Boom	Telescopic Boom					
Other:	Maxer/Wagon/Sled					
	Other:					
Operational Aids Safety Devices I have evaluated the operator with respect to the equipment he/s 1. Has the skills and knowledge, as well as the ability to re-	ecognize and avert risk, necessary to operate the iffic to the safety devices, operational aids, software, and (26.1427(f)(1)(i)] and for assigned work including blind lifts, personel (ii)]; and					
Evaluator's Name (Print) Wark W. Thackray	Evaluator's Company Name					
Evaluator's Signature	Date					
Controlling Entity Evaluator's Name (Print)	Controlling Entity (Company Name)					
Mark W. Thackray						
Controlling Entity Evaluator's Signature	Date					

STATE OF NEW JERSEY DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT OFFICE OF PUBLIC SAFETY COMPLIANCE CRANE OPERATORS LICENSE



George Wilson 9306 Andover Road

Philadelphia

PA 19114

300	628 se		12/18/1970 DATE OF BIRTH			
M 76 SEX HEIGHT		6 WEIGHT	4 EYE COLOR			
04/	11/2018	3 (04/30/2023 EXPIRES DATE			

38974



State of New Jersey

PHILLIP MURPHY
Governor

SHEILA OLIVER
Lieutenant Governor

DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
OFFICE OF SAFETY COMPLIANCE
PO BOX 386

TRENTON, NEW JERSEY 08625-0386 PHONE: (609) 292-5626 or (609) 292-2096 FAX: (609) 777-4589 Robert Asaro-Angelo Acting Commissioner

NOTICE

Dear License Holder:

Enclosed is your Crane Operator license, which allows you to operate a crane in New Jersey as defined in the law.

The National Commission for the Certification Crane Operator (NCCCO) card, and/or Crane Institute of America Certification (CIC), and/or Operating Engineers Certification Program (OECP), valid medical certificate and the New Jersey Crane Operator license must be carried by you and made available for review by a State Safety Inspector upon request, whenever performing crane operations. Anyone who is found operating a crane without possession of the proper credentials as described above will not be allowed to operate a crane and will be subject to penalties.

Should you have any question(s) regarding the Licensing of Crane Operators Act or need further information, please do not hesitate to contact our office.

Division of Public Safety & Occupational Safety & Health Office of Safety Compliance 1 John Fitch Plaza, 3rd Floor P.O. Box 386
Trenton, New Jersey 08625-0386
Tel. No. (609) 292-5626
Fax No. (609) 777-4589



DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
PHILLIP MURPHY
Governor

PO BOX 386
TRENTON, NEW JERSEY 08625-0386

Robert Asaro-Angelo Acting Commissioner

SHEILA OLIVER Lieutenant Governor

NOTICE

Dear License Holder:

The Division of Public Safety and Occupational Safety and Health, Crane Licensing Section, has changed the "Hologram" on your Crane Operator License. The Sate Seal Hologram will no longer appear on any license after June 15, 2007.

The new license features holographic images of globes, star, ribbons, flags, etc., which will result in enhancing the security of the licenses issued by this office.

It is recommended that you carry this letter with you at work until the industry becomes familiar with the appearance of the new licenses.

Division of Public Safety & Occupational Safety & Health Office of Safety Compliance 1 John Fitch Plaza, 3rd Floor P.O. Box 386
Trenton, New Jersey 08625-0386
Tel. No. (609) 292-5626
Fax No. (609) 777-4589



that collection of information displays a current valid OMB Control Number, the OMB Control Number for the information	to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless to collection of information is estimated to be approximately 1 minute per response, of information, All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any Clearance Officer, Federal Motor Carrier Safety Administration, MC-RRA, 1200 New Jersey Avenue, SE, Washington, D.C. 20590.
	iner ^r SiCertificate er Medical-Certification)
tify that I have examined Last Name: WTLOW First Name:	in accordance with (please check only one):
the Fecteral Motor Carrier Safety Regulations (<u>49 CFR 391.41-391.49)</u> with any applicable State value of this person is qualified, and, if applicable, only when <i>(check all that apply)</i> :	e driving duties, I find this person is qualified, and, if applicable, only when (check all that apply) OR variances (which will only be valid for intrastate operations), and, with knowledge of the driving duties. The proving within an exempt intracity zone (49 CFR 391.62) (Federal)
Accompanied by awarver/exe	
information I have provided regarding this physical examination is true and complete. A complete SA-5875, with any attachments embodies my findings completely and correctly, and is on file in	olete Medical Examination Report Form, n my office. Medical Examiner's Certificate Expiration Date
lical Examiner's Signature	Medical Examiner's Telephone Number Date Certificate Signed 102/20/5
fical Examiner's Name (please print or type)	
Sical Examiner's State License, Certificate, or Registration Number	Issuing State National Registry Number
	lecuin a State/Province
ver's Signature Levely Ullsur	Driver's License Number 2380804 Ssuing State/Province CLP/CDL Applicant/Holder
et Address. 4306 Andover Rd. City: Philip	State/Province: PA Zip Code: 19/14 & Yes O No