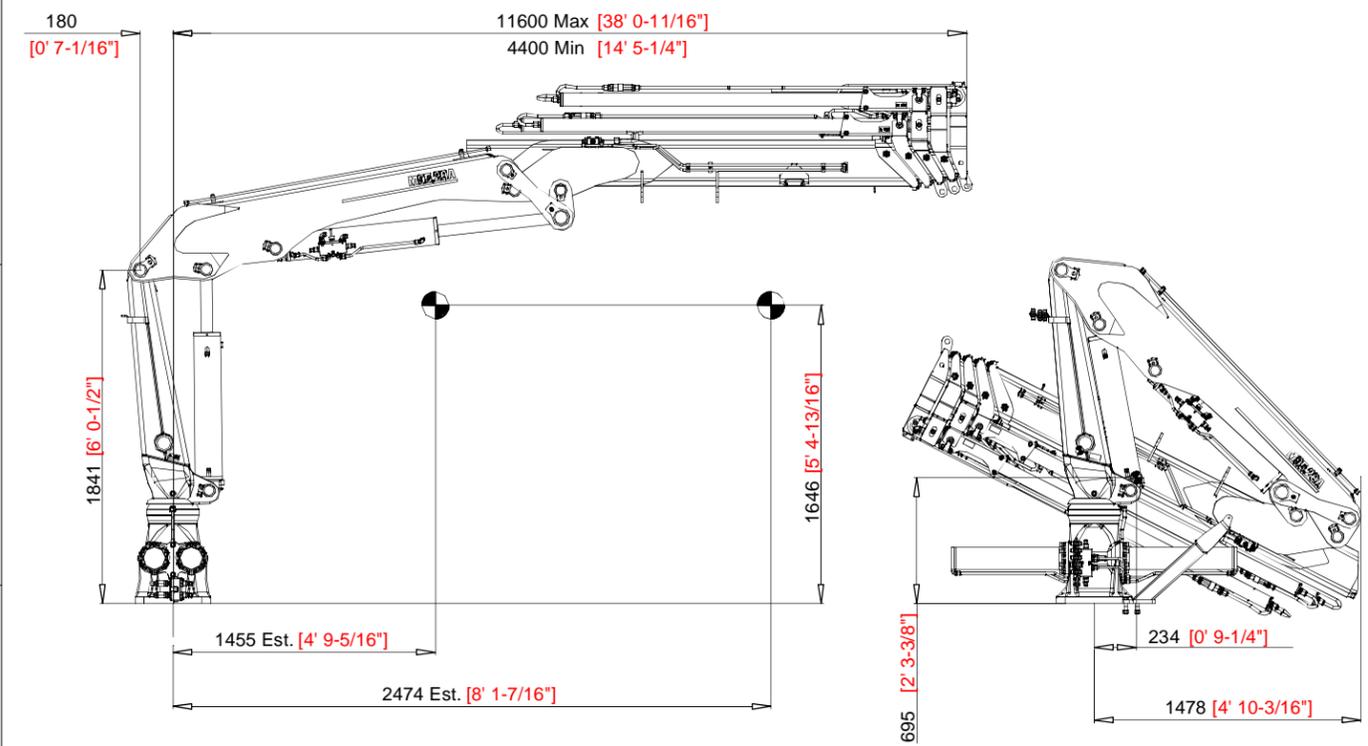
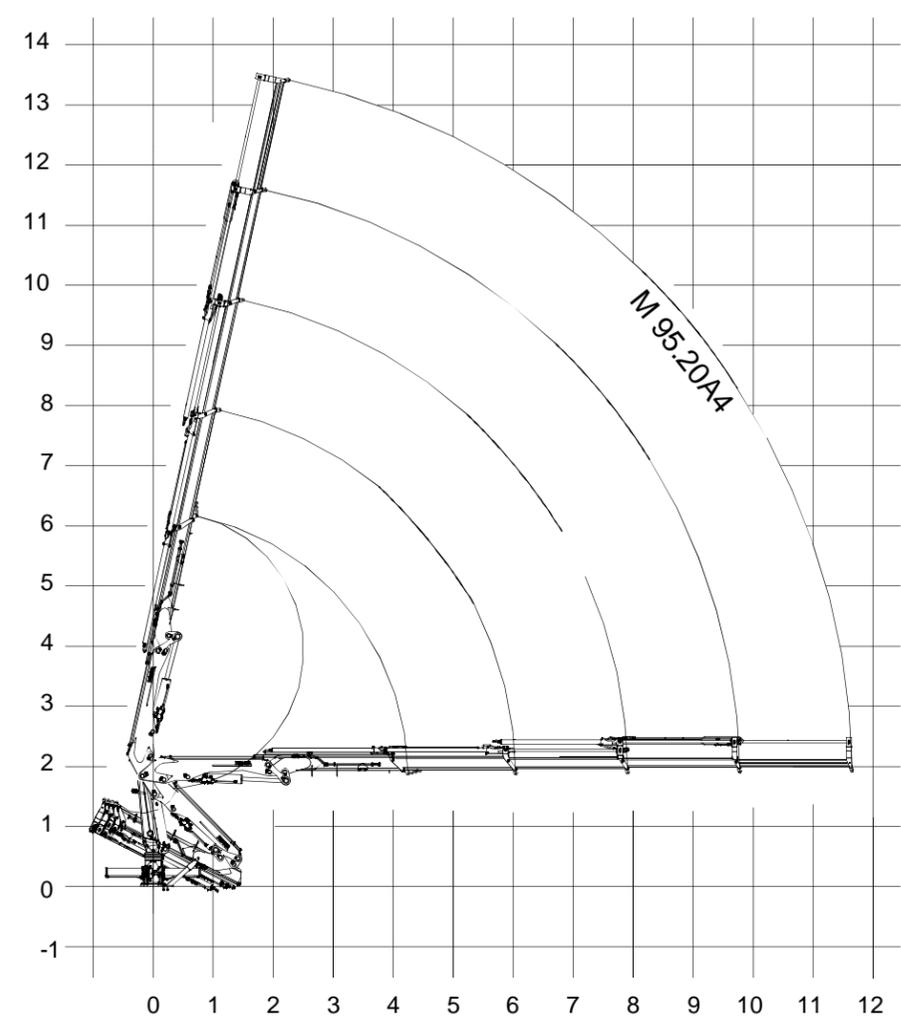


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APP'D



Positions Diagram (1:60 Scale)



Technical Data

Gross Lifting Moment	116.2 kNm [85704.59 Lbf FT]
Maximum Lifting Dynamic Moment	123.7 kNm [91236.30 Lbf FT]
Max Hydraulic Horizontal Outreach	11.6 m [38' 0-11/16"]
Slewing Angle	415°
Max Rotational Torque	22.4 kNm [16521 Lbf FT]
Recommended Volume of Oil in Tank	45 L [11.88 Gallons]
Max Working Oil Pressure	240 bar [3481 PSI]
Recommended Pump Delivery	35 L/min [9.25 Gallons/Min]
Electrical Power Requirement	14.0 kW / 19.0 CV
Weight of Standard Crane	1550 kg [3417 LBF]

Mounting Base Installation

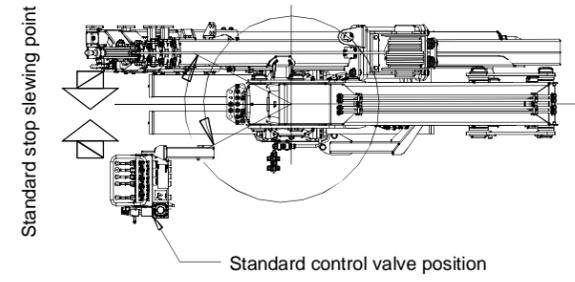
Quantity of Bolts Required	12
Thread Pitch and Class	M24 x 200 Class 10.9

Standard Features

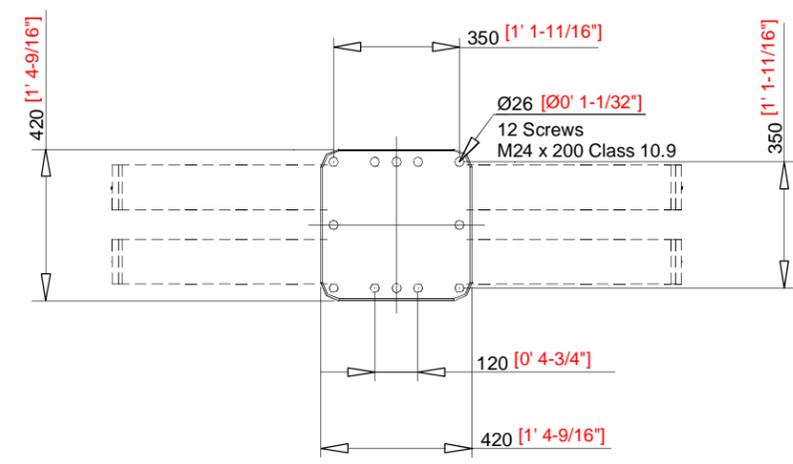
- Built according to DIN 15018-H1-B3 standards.
- Crane structure is sandblasted and metallized.
- Double coat of primer and two layers of paint.
- Special cylinders with Ni-Cr piston rods for marine environments.
- Female fittings in stainless steel, and male fittings in carbon steel.
- Stainless steel hydraulic installation pipes.
- Hoses with rubber "Type A" double coat.
- Wheel-rack slewing system, via cylinders, with bronze bushings.
- Safety valves on the cylinders.
- Hydraulic load limiter.
- Emergency stop button.

Optional Features

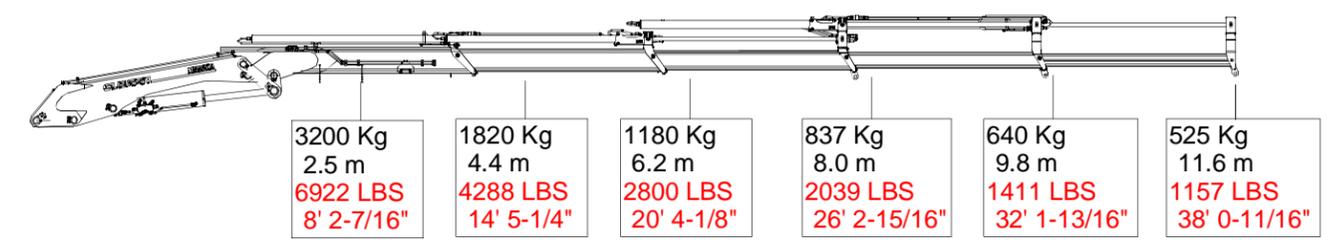
- Hydraulic winch
- Manual extensions
- Remote control
- Auxiliary hydraulic intakes
- Cab



Mounting Base Dimensions (1:10 Scale)



Load Chart (NTS)



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
FRACTIONAL ±
ANGULAR: MATCH ±
BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±
INTERPRET GEOMETRIC TOLERANCING PER:
FINISH:
FIRST ANGLE PROJECTION

NAME	DATE
DRAWN: RJS	8/30/13
CHECKED: MR	9/1/13
ENG APPR:	
MFG APPR:	
Q.A.	
COMMENTS:	

DMW MARINE GROUP, LLC CRESTER SPRING, PA	
TITLE: MODEL M95.20A4 MARINE CRANE	
SIZE/DWG. NO. D DMG M95.20A4	REV —
SCALE=1:20 WEIGHT: 1550 Kg SHEET 1 OF 1	

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