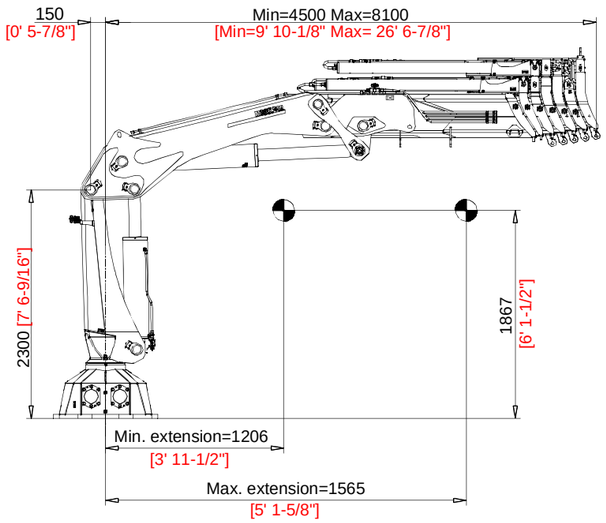
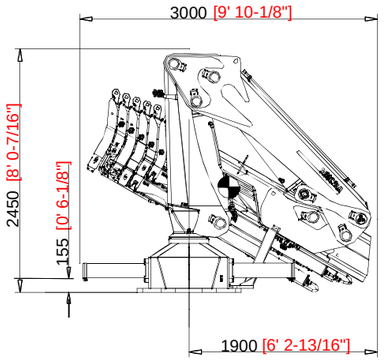
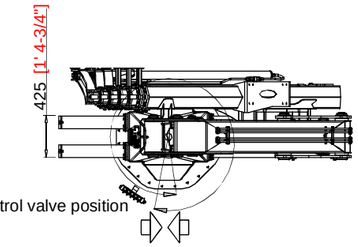
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APP'D
A4	A	3m LIFTING CAPACITY WAS 10425 KG	7/27/14	MR

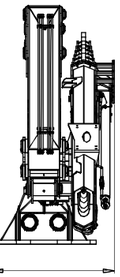
Retracted and Parked Views (1:30 Scale)



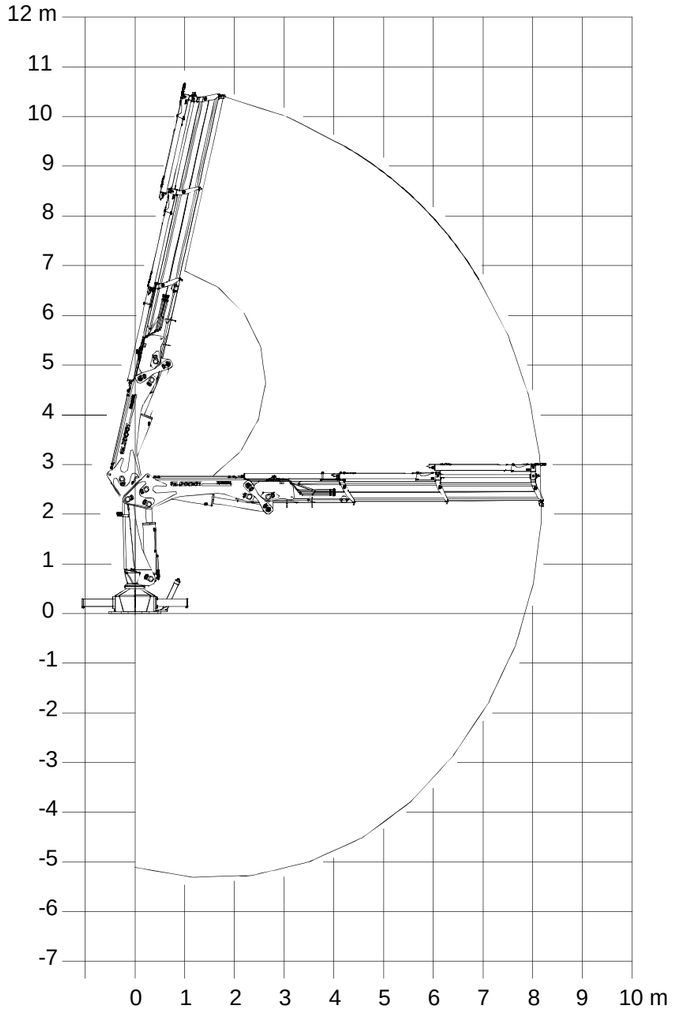




Standard slewing stop point



Positions Diagram (1:60 Scale)



Technical Data

Gross Lifting Moment	314.4 kNm [231889.18 Lbf FT]
Maximum Lifting Dynamic Moment	421.8 kNm [311103.24 Lbf FT]
Max Hydraulic Horizontal Outreach	8.3 m [27' 2-3/4"]
Slewing Angle	395°
Max Rotational Torque	55 kNm [40565.85 LBf FT]
Recommeded Volume of Oil in Tank	180 L [47.55 Gallons]
Max Working Oil Pressure	240 bar [3481 PSI]
Recommended Pump Delivery	70 L/min [18.49 Gallons/Min]
Electrical Power Requirement	29.4 kW / 40 CV
Weight of Standard Crane	3645 kg [8036 LBF]

Mounting Base Installation

Quantity of Bolts Required	24
Thread Pitch and Class	M24 x 120 Class 10.9

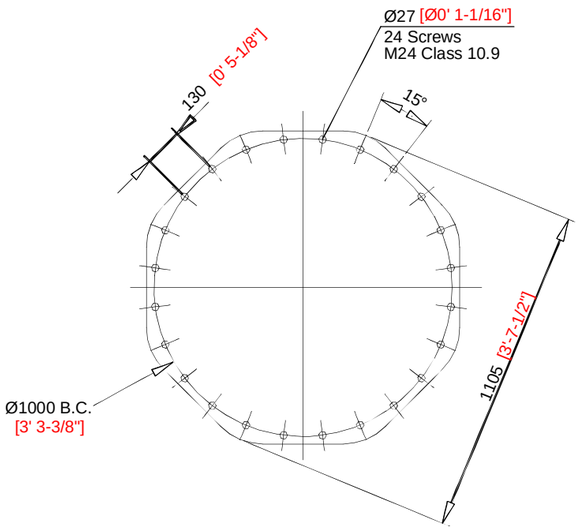
Standard Features

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.

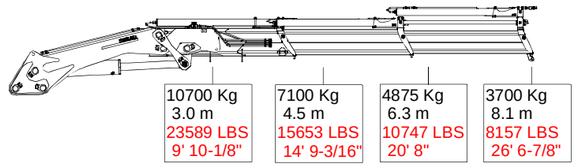
Optionlal Features

Hydraulic winch
Manual extensions
Remote control
Auxiliary hydraulic intakes
Cab

Mounting Base Dimensions (1:10 Scale)



Load Chart



10700 Kg	7100 Kg	4875 Kg	3700 Kg
3.0 m	4.5 m	6.3 m	8.1 m
23589 LBS	15653 LBS	10747 LBS	8157 LBS
9' 10-1/8"	14' 9-3/16"	20' 8"	26' 6-7/8"

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

	NAME	DATE
DRAWN	RJS	10/4/13
CHECKED	DW	10/4/13
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

DMW MARINE GROUP, LLC
CHESTER SPRINGS, PA

TITLE:
MODEL M330.24A2
MARINE CRANE

SIZE	DWG. NO.	REV
D	DMG M330.24A2	A

SCALE=1:40 WEIGHT: 3645 Kg SHEET 1 OF 1

D DMG M330.24A2 REV A