

# PMA 270-B4



## PUMA CRANES



### Technical Data

Gross Lifting Moment	27T/MT
Max Hydraulic Horizontal Outreach	12mt
Slewing Angle	360°
Max Rotational Torque	27.24kNm
Recommended Volume of Oil in Tank	170Lt
Max Working Oil Pressure	230bar
Recommended Pump Delivery	40L/min
Electrical Power Requirement	21kw
Weight of Standard Crane	4015kg

### Mounting Base Installation

Quantity of Bolts Required	25
Thread Pitch and Class	m24 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

