



Jib Crane for Pig Handling System Manual Type

DESCRIPTION

This equipment allows the removal and laying of the Pig from the inside of the retractable cradle of the Handling System of the launching traps, using a crane equipped flag with a manual winch for vertical lifting fixed to a sliding cart on wheels which allows the horizontal translation within the beam.

The beam will be equipped with the column, with the pivot pin on bushings that allow the complete rotation to 360 ° during the loading and unloading operations of the Pig.

The base of the column is equipped with anchoring to the floor box, which allows attachment using bolts; this is positioned close to the Handling system, with a minimum distance which allows the removal of the pig.

Version with electric lifting winch is available on request.



MANUFACTURER DATA

Jib Crane Typ.		Column + Beam
Fixing Typ.	x	By Anchor Bolts
Vertical Handling	x	By Manual Winch
Horizontal Handling	x	By Cart pushed by hand
Hook height	x	2,5÷3,5 ml.
Beam lenght	x	2,5÷3,5 ml.
Beam rotation angle	x	360°
Frame Materials	x	EN 10025 S275JR
Surface Treatment	x	Final Painting according to Job Spec.
Bolts Materials	x	8.8 Galvanized

NOTES

1 .. The beam is provided for manual rotation and provided with locking system

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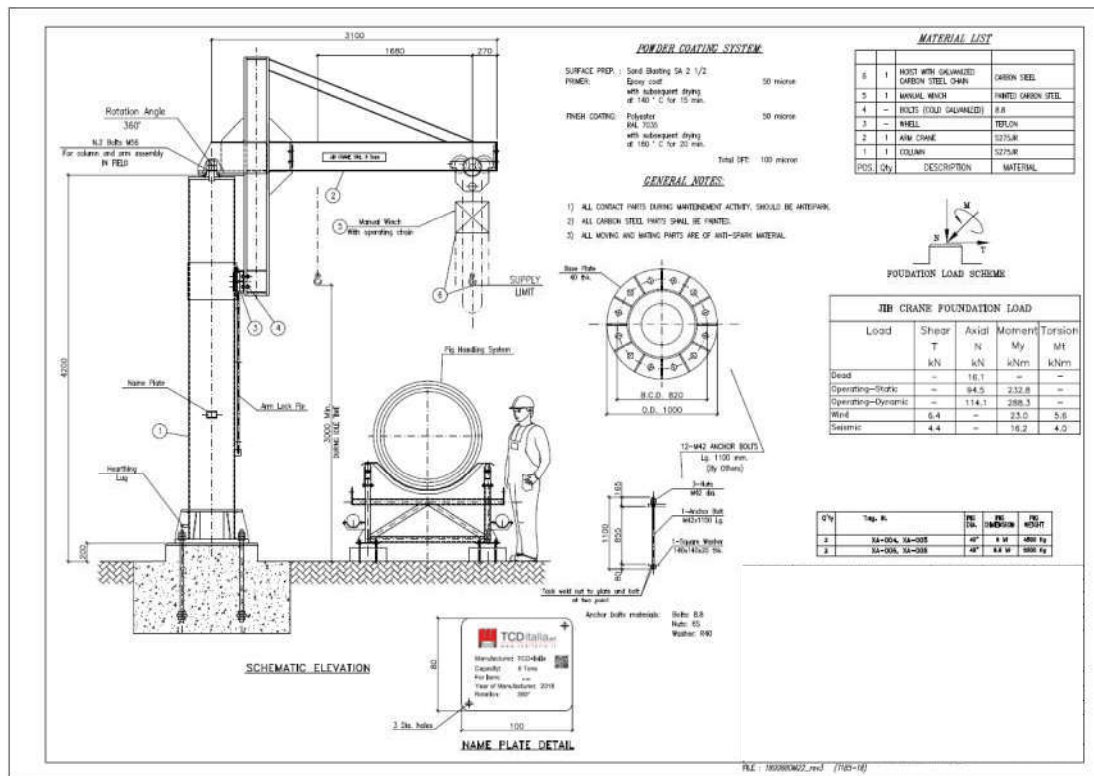
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Partita IVA : 02453260206
Cap. Soc. : 12.500,00 euro i.v.



Engineering



Referenced Standards and Specifications

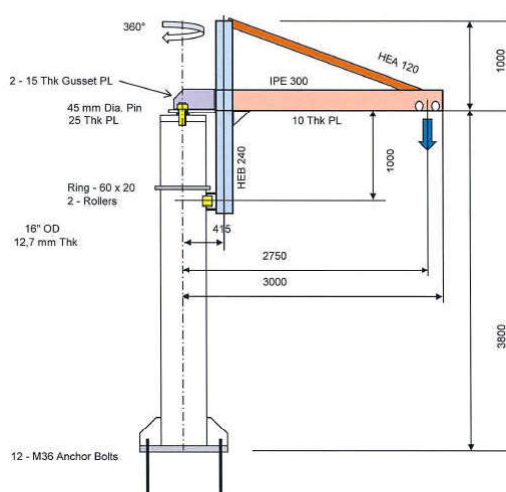
AISC 360-16
ASCE 7-05
UBC 1997

Specification for Structural Steel Buildings
Minimum Design Loads for Buildings and Other Structures
Uniform Building Code

Climatic and Seismic Data

Wind (basic velocity)
Seismic zone

162 km/h
1





Loading & Funtional Test



ANNEX 1 TEST RESULT FORM	
FUNTIONAL TEST FORM	
JIB CRANE: TKAP DATA Sh. 1 of 12	
PO No: 15050901	
PROJECT: LOWER FARS HEAVY OIL DEVELOPMENT	
PROGRAM PHASE-1 (90 MBOPD)	
PROJECT No EF11852	
TAG: 710-1-160731 (Manual Hoist Reg. N. 1247)	
SIZE: CAPACITY 500 Kg	
CLASS:	
STEP	
1 LOAD TEST OF JIB CRANE	
☒ SATISFACTORY	
☐ UN-SATISFACTORY	
Signatures: 	
OPERATOR	
VSD QUALITY MANAGER	
CLIENT REPRESENTATIVE	
Notes: Jib crane PAT 113 1600145_03E	
LOAD TEST = 640 kg	





Material in stock before packing



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