**Moveable Jib Cranes (Portable) 500 Kg Capacity**

Quantity: 02 No’s

|  |  |  |
| --- | --- | --- |
| **Sr.** | **Product Specifications** | **OEM Comments / Offered Specifications** |
| 1 | Moveable Jib Cranes (Portable) 500 Kg Capacity with standard accessories |  |
| 2 | Technical Specifications: |  |
| 1. Lifting capacity: 500 - 600 Kg
 | 500Kg |
| 1. Total height: 5 mtr (max.)
 | 5m |
| 1. Lifting height: 4 - 5 mtr
 | 4m |
| 1. Arm length: 3 - 4 mtr
 | 4m |
| 1. Valid radius: 3 mtr
 | 3.5m |
| 1. Slewing speed: 0.7 rpm
 | 0.7 r/min |
| 1. Hoist Travelling speed: 11 mtr / min.
 | 20m/min |
| 1. Lifting speed: 6.8 mtr / min.
 | 8m/min |
| 1. Rotary angle: 360o
 | 360o |
| 1. Power supply: 380 - 420 V / 50 Hz / 3 Ph
 | 380 V / 50 Hz / 3 Ph |
| 1. Insulation class: IP54
 | IP54 |
| 1. Automated / Remote Controlled
 | Remote Controlled |
| 3 | Accessories (Mandatory): |  |
| 1. Lifting hoist, wire rope hoist
 |  wire rope hoist |
| 1. Hook hot forged swiveling on thrust bearing with safety flap
 | yes |
| 1. Limit switches for lifting, cross travel & long travel
 | yes |
| 1. Electric cable high quality
 | yes |
| 1. Wireless radio frequency control
 | yes |
| 1. Trolley with electric motor compact wheels or as per OEM design
 |  |
| 4 | Safety Standards: | GB/T3811-2011 |
| Crane should comply to following International standards: |  |
| 1. EN ISO 12100:2010
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| 1. EN 14492-2:2006+A 1: 2009+AC:2010
 |  |
| 1. EN 60204-32:2008
 |  |
| 1. EN 61000-6-2:2005+AC:2005
 |  |
| 1. EN 61000-6-4:2007+A1:2011
 |  |
| 1. Or equivalent
 |  |
| 5 | **DOCUMENTATION:** |  |
| Two sets of following original documents are to provide by the firm for each process: |  |
| Operator manuals and parts catalogue. |  |
| Maintenance manual containing maintenance routines. |  |
| OEM is to provide following documentation at the time of inspection: |  |
| * OEM’s warranty / guarantee
 |  |
| * OEM’S “Certificate of Conformity” indicating following:
 |  |
| * Pattern / Part number of equipment.
 |  |
| * Description of equipment and accessories along with quantity.
 |  |
| * Date / period of manufacture.
 |  |
| * OEM Test Certificate.
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| 6 | **Warranty:**18 months warranty to be provided from the date of shipment. | 12 months warranty to be provided from the date of shipment. |