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

Quantity: 02 No’s

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| **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 |  |
| 1. Total height: 5 mtr (max.) |  |
| 1. Lifting height: 4 - 5 mtr |  |
| 1. Arm length: 3 - 4 mtr |  |
| 1. Valid radius: 3 mtr |  |
| 1. Slewing speed: 0.7 rpm |  |
| 1. Hoist Travelling speed: 11 mtr / min. |  |
| 1. Lifting speed: 6.8 mtr / min. |  |
| 1. Rotary angle: 360o |  |
| 1. Power supply: 380 - 420 V / 50 Hz / 3 Ph |  |
| 1. Insulation class: IP54 |  |
| 1. Automated / Remote Controlled |  |
| 3 | Accessories (Mandatory): |  |
| 1. Lifting hoist, wire rope hoist |  |
| 1. Hook hot forged swiveling on thrust bearing with safety flap |  |
| 1. Limit switches for lifting, cross travel & long travel |  |
| 1. Electric cable high quality |  |
| 1. Wireless radio frequency control |  |
| 1. Trolley with electric motor compact wheels or as per OEM design |  |
| 4 | Safety Standards: |  |
| Crane should comply to following International standards: |  |
| 1. EN ISO 12100:2010 |  |
| 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. |  |
| 6 | **Warranty:**  18 months warranty to be provided from the date of shipment. |  |