

REF 282-0001/e2-18
Specification Sheet for Hydraulic Jacks with mounting threads along with complete Hydraulic System

(2/9)

| Sr. No. | Description | Requirement |
|---------|--|--|
| 1. | Quantity | Total 05 sets |
| 2. | Jack Cylinder Max. Working Pressure | 720 bar |
| 3. | Jack's capacity (push/pull) | 25/13 tons |
| 4. | Jack Closed Height | 475 mm |
| 5. | Jack Stroke | 250 mm |
| 6. | Jack Return | Hydraulic |
| 7. | Make & Model | HCJ 25 H25 H Holmatro Netherlands/ Equivalent |
| 8. | Jack Cylinder Mode of Action/Working | Pressing/retracting (Double Action) |
| 9. | Threads (for mounting on top and bottom) | Standard Ones of 2" NPT preferably |
| 10. | Hydraulic Pump | Compatible with Jack Capacity |
| 11. | Pump Motor | Explosion proof EExd II CT4 IP-65 |
| 12. | Oil Tank | As per Jack requirement |
| 13. | Pressure Gauge | As per requirement of Hydraulic system |
| 14. | Pressure Switch | As per requirement of Hydraulic system |
| 15. | Solenoid Valve | Operate pump for pressing / retracting mounted on oil tank and of class Explosion proof E Exd II CT4 IP-55 |
| 16. | Remote Electrical operating Switch | To operate pump (ON/OFF) and Jack (Up/Down) remotely and of class EExd II CT4 IP-55. Electrical Wire should be shielded and Fire Proof and wire length = 3m. |
| 17. | Quantity of Complete Hydraulic Systems (Pumps and Jacks along with other components) | 05 Nos |
| 18. | Others | i) 3m high pressure hoses with each jack ii) Short connection hoses with each jack iii) Male and female couplers with each jack iv) Electrical panel for each Hydraulic System. |
| 19. | Spares | Recommended spares for 05 years service. Each spare item should be quoted separately |

Note:

1. The material of construction of jack should be SS.
2. All electrical connections should be of class Explosion proof EExd II CT4 IP-65
3. One year guarantee after first operation.
4. Hydraulic System should be compatible with the Jack's capacity.
5. Catalogues/Brochures/Manuals/drawings must be provided with each quotation.