

1.5TON HYDRAULIC TRANSMISSION JACK

CAPACITY:1.5TON

PACKING:1SET/CRATE

LENGTH:1110mm

NET WEIGHT:130.5kg

WIDTH:652mm

GROSS WEIGHT:150kg

HEIGHT: 190-870mm

DIMENSION: 1270mmx720mmx345mm

Thank you for purchasing this hydraulically operated Transmission Jack. Before attempting to use the jack, please read this leaflet thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can also look forward to the jack giving you long and satisfactory service.

WARRANTY

This product is warranty against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This warranty is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned without prior permission.

This warranty does not effect your statutory rights.

WARNING

Failure to comply with these precautions may cause loss of load, damage to, or failure of the jack, resulting serious personal injury, or damage to property.

NEVER exceed the jacks capacity of 1500kg, and use it **ONLY** for the purpose for which it is intended.

NEVER use the jack if it has been subjected to an abnormal load or shock. It should be removed from service immediately and fully inspected by qualified

personnel, and passed as serviceable, before being used again.

NEVER stand under the load.

NEVER rely upon the Hydraulic Ram (item 1), to support the load. When working on the transmission.

NEVER transport a load in the elevated position.

ALWAYS use the jack on a solid, flat, level surface only.

ALWAYS wear appropriate safety equipment, such as protective footwear, when using this jack.

ALWAYS inspect the jack before use to ensure it is good condition, and replace any damaged or worn parts.

ALWAYS use spare parts supplied by distributor. Using non-standard part could be extremely dangerous.

ALWAYS lower the load as much as possible before moving the jack.

NEVER transport loads in an elevated position.

ALWAYS ensure that the center of gravity of the load is centred about the cradle before taking the full weight.

ENSURE that the jack is properly maintained, and lubricated at all times, and that no rust or other forms of corrosion is allowed to weaken any part of it.

ENSURE the operator is skilled and trained in both operation and safety aspects.

| NO. | PARTS NAME | QTY | NO. | PARTS NAME | QTY | NO. | PARTS NAME | QTY | NO. | PARTS NAME | QTY |
|------|------------------------|-----|------|-----------------------|-----|------|----------------------|-----|------|----------------------------|-----|
| 1-1 | SIDE PLATE WELDMENT | 1 | 1-27 | HEXAGON HEAD BOLTS | 4 | 3-3 | SEAL RING | 1 | 3-29 | HANDLE SOCKET LINKS | 2 |
| 1-2 | SUPPORT PLATE | 1 | 1-28 | PLAIN WASHERS 8 | 2 | 3-4 | PISTON ROD | 1 | 3-30 | HANDLE SOCKET | 1 |
| 1-3 | SADDLE | 1 | 1-29 | LOCK WASHERS 8 | 2 | 3-5 | PISTON HEAD | 1 | 3-31 | HANDLE UPPER | 1 |
| 1-4 | AXLE PIN | 1 | 1-30 | HEXAGON NUTS M8 | 2 | 3-6 | O-RING RETURNER | 1 | 3-32 | STEEL BALL 4 | 1 |
| 1-5 | HEXAGON HEAD NUT M16 | 1 | 1-31 | SPRING PINS 2x12 | 2 | 3-7 | SEAL O-RING | 1 | 3-33 | BALL VALVE RACE | 1 |
| 1-6 | FIXED BOLTS | 2 | 1-32 | LINK AXLE PLATE | 2 | 3-8 | CYLINDER | 1 | 3-34 | REGULATING PRESSURE SPRING | 1 |
| 1-7 | BOLTING HAND DISHS | 3 | 2-1 | CLRCLIPS FOR SHAFT 18 | 1 | 3-9 | STEELS BALL 6 | 2 | 3-35 | REGULATING PRESSURE SCREW | 1 |
| 1-8 | SPRING PINS 4x29 | 3 | 2-2 | SADDLE AXLE | 2 | 3-10 | FLUSH BOLT M8x8 | 1 | 3-36 | SEALING WASHER | 1 |
| 1-9 | REAR FIXING BOLTS | 2 | 2-3 | "E" RINGS 15 | 1 | 3-11 | CYLINDER BOTTOM SEAL | 1 | 3-37 | SEALING SCREW | 1 |
| 1-10 | ADJUSTING SCREW | 1 | 2-4 | LINK LEVERS | 4 | 3-12 | RESERVOIR | 1 | 3-38 | WASHER | 1 |
| 1-11 | ADJUSTING AXLE | 1 | 2-5 | LINK SCREWS | 2 | 3-13 | SEAL O-RING | 1 | 3-39 | SEAL O-RING | 1 |
| 1-12 | PUSH AXIE | 1 | 2-6 | HEXAGON NUTS M16 | 2 | 3-14 | BREATHING SCREW | 1 | 3-40 | RELEASE ALVE SOCKET | 1 |
| 1-13 | | | 2-7 | HEXAGON NUTS M16 | 2 | 3-15 | LOCK WASHERS 12 | 2 | 3-41 | SEAL O-RING | 1 |
| 1-14 | CLRCLIPS FOR SHAFT 35 | 4 | 2-8 | LOCK WASHERS 16 | 2 | 3-16 | HEXAGON HEAD BOLTS | 2 | 3-42 | WASHER | 1 |
| 1-15 | LOCK NUT | 1 | 2-9 | LIFTING ARM AXLE | 1 | 3-17 | SEPARATOR | 1 | 3-43 | SNAP RING 16 | 1 |
| 1-16 | SCREWS WITH CONE POINT | 2 | 2-10 | CLRCLIPS FOR SHAFT 34 | 2 | 3-18 | STEEL BALL | 1 | 3-44 | RELEASE VALVE | 1 |
| 1-17 | PUSH BEARINGS | 2 | 2-11 | LIFTING ARM ASSEMBLY | 1 | 3-19 | PRESSURE SPRING | 1 | 3-45 | SPRING PINS 3x22 | 1 |
| 1-18 | TIGHTENING NUT | 1 | 2-12 | CONNECTING LINKAGE | 1 | 3-20 | LINK SOCKET | 1 | 3-46 | HAND DISH | 1 |
| 1-19 | FIXING FRAMES-2 | 2 | 2-13 | PULL-RODS | 2 | 3-21 | PINS | 3 | 4-1 | CASTORS | 4 |
| 1-20 | LOCK PINS | 2 | 2-14 | PULL-ROD PINS | 2 | 3-22 | CIRCLIPS FOR SHAFT | 6 | 4-2 | HEAD BOLTS M8x20 | 16 |
| 1-21 | SPRINGS | 2 | 2-15 | SPLIT PINS 3.2x50 | 2 | 3-23 | WASHER | 1 | 4-3 | PLAIN WASHERS 8 | 32 |
| 1-22 | RETAINING RINGS | 2 | 2-16 | CIRCLIPS FOR SHAFT 22 | 2 | 3-24 | POWER UNIT | 1 | 4-4 | HEXAGON NUTS M8 | 16 |
| 1-23 | CHAIN d5 | 2 | 2-17 | OILER M6 | 1 | 3-25 | SEAL O-RING | 2 | | | |
| 1-24 | FIXING FRAMES-1 | 2 | 2-18 | SPLIT PIN 4x35 | 1 | 3-26 | NYLON LOCK WASHER | 1 | | | |
| 1-25 | SCREWS WITH CONE POINT | 4 | 3-1 | SEAL O-RING | 1 | 3-27 | PRESSURE SCREW | 1 | | | |
| 1-26 | WING NUTS M12 | 4 | 3-2 | TOP-HAT | 1 | 3-28 | PUMP CORE | 1 | | | |