

THF3 Series Power Packs for lift



Product Categories: [Compact Hydraulic Power Pack Series](#)

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Product Page: <http://torkhydraulics.com/product/thf3-series-power-packs-for-lift/>

Technical specification

| | | |
|---|---------------------------|----------------|
| DC Motor | Speed (r/m) | 2800 |
| | Rotation | CW |
| | Duty | S3 |
| | Ingress protection | IP54 |
| Hydraulic fluid | | Mineral oil |
| Seal material | | NBR seals |
| Temperature range (°C) | | -30 to +80 |
| Viscosity range (mm²/s) | | 2.8 to 500 |
| Oil cleanliness class according to ISO4406 | | Class 20/18/15 |

Notes

1. The power unit can work continuously
2. Clean all hydraulic parts before mounting the power pack.
3. First oil changing is after initial 100 hours running time. After that, do oil changing every 3000 hours.

Ordering Details

How to order

| THF3 | - D2 / 1.6 | | - G2.0 | - SRH4 | | | |
|----------------------|----------------------|--|--|----------|----------|------------------------------|----------------------------------|
| Product type | Electric motor | | Gear pump | Oil tank | | | |
| Application | Voltage | Power | Displacement | Material | Section | Mounting | Capacity |
| Power packs for lift | D1: DC12 D2: DC24 | 1.6: 1.6KW 2.0: 2.0KW 2.5: 2.5KW | G1.6: 1.6cc/r G2.0: 2.0cc/r G2.5: 2.5cc/r G4.0: 4.0cc/r | S: Steel | R: Round | H: Horizontal V: Vertical | 4: 4L 5: 5L 6: 6L 8: 8L |

| - P21 | G24 | M | - 4G |
|--|------------------------|---|--|
| Relief valve | Solenoid valve | | Oil port |
| System pressure | Voltage | Manual override | Thread type & size |
| P10: 10MPa P16: 16MPa P21: 21MPa | G12: DC12 G24: DC24 | No code: Standard M: Manual override | 4G: BSP 1/4" 6G: BSP 3/8" 4S: SAE 4 6S: SAE 6 |

Remark

Please contact us for special requirements such as different motor power & speed, pump displacement, tank material & capacity or oil port type.

Product Gallery



