

## 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

<b>DC Motor</b>	<b>Speed (r/m)</b>	2800
	<b>Rotation</b>	CW
	<b>Duty</b>	S3
	<b>Ingress protection</b>	IP54
<b>Hydraulic fluid</b>		Mineral oil
<b>Seal material</b>		NBR seals
<b>Temperature range (°C)</b>		-30 to +80
<b>Viscosity range (mm<sup>2</sup>/s)</b>		2.8 to 500
<b>Oil cleanliness class according to ISO4406</b>		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



