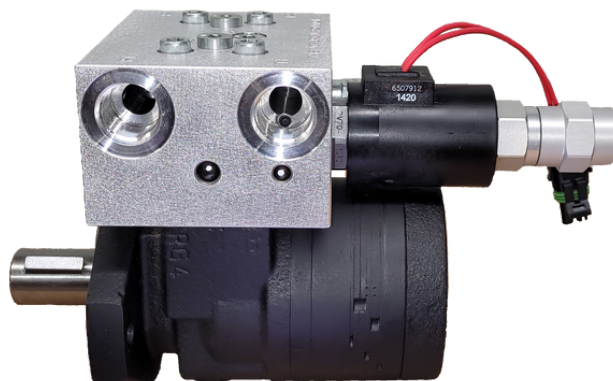


## HYDRADRIVE 30Lpm 50cc - HYDRADRIVE30-050



This hydraulic drive delivers high torque at low speeds while consuming very little hydraulic oil. You can gang HydraDrives together using the hydraulic ports provided on the drives. You no longer need chains and sprockets to reduce RPM, the HydraDrive can be connected directly to the final drive shaft. Because the HydraDrive has been designed to work with closed centre hydraulics, you don't bypass unused hydraulic oil, which means more hydraulic oil is available for other operations.

### General Specifications

RPM Operating Range:	10 to 480 RPM
Hydraulic Oil Usage:	50 cc / rev
Max. Hydraulic Oil Usage:	22 LPM
Maximum Torque:	90 Nm
Max. Hydraulic Pressure:	140 Bar
Dimensions:	260 x 127 x 160mm (LxWxH)
Weight:	8.5 Kg

### Electrical Specifications

Control Signal:	12 Volts PWM
Control Frequency:	200Hz
Maximum Current:	1.5 Amps

### Hydraulic Connections

Tractor Hydraulics:	Closed Centre or Open Centre
HydraDrive Hydraulics:	Pressure Port 7/8 UNO Return Port 7/8 UNO

\*Manual over-ride via thumb screw adjustment under sealed cap

\*\*For long hydraulic hose runs we recommend using 3/4" hydraulic hose

### 50cc Motor Torque Curves

