

WHERE **CUTTING EDGE** MEETS SUSTAINABILITY  
**SAVE PRODUCTION COSTS BY MULTI-TASKING**

## **Fischer Hydraulic Self-Supply Options (Power-Packs)**

**We offer various integrated or stand-alone hydraulic self-supply systems.**

1. Mower integrated hydraulic supply systems to run fine-sensor technology and optional electrohydraulic mower functions like swivel-arm positioning, hydraulic rear wheel height adjustment and side-shift functions.
2. Multi-Tool frame integrated supply systems (PTO) to operate various tree-line management implements and Multi-Tool functions.
3. Stand alone rear mountable hydraulic self-supply systems, optional with continuous PTO and 3Point to attach an existing mower or a spray unit at the back.

We supply 'state-of-the-art' electrohydraulic control blocks and operating systems including, pressure relief valves, oil flow regulators, oil coolers with self cleaning cycles and in-cabin remote control units (12V).

One requires to carefully look at the hydraulic oil capacity of ones tractor, the size of the tractors oil reservoir, and if, or not an oil cooler is present. The given capacity in L/min and the operating pressure at a standard operating rpm (tractor engine) is critical for successfully operating a hydraulically powered mowing or weeding system.

A lot of tractor manuals show misleading flow rates which are often expressed at maximum tractor engine rpm's. To get certainty that your new system will work to the manufacturers specifications, we recommend to get the flow rate and operating pressure tested by a hydraulic mechanic. We have some experience with the hydraulic oil performance of various tractor brands - they vary a lot. Please feel free to mention the model and model number of your tractor at the time of your enquiry - we are happy to help.

### **Check list:**

- Match your hydraulic supply with your range of implements and nature of operation.
  - Avoid your tractor from overheating during the hot summer month.
  - Assure that your Fischer equipment performs to its best potential.
  - Avoid downtime due to running a perfectly matched system.
  - Availability of strong 12V supplies (1 x for remote control, 1 x separate supply for oil cooler).
  - Oil supply requires a dedicated pressureless return (dump).
- Fischer Australis is offering an extensive range of spare parts and comprehensive after sale and technical support.