

TECNORD

CONTROL SOLUTIONS FOR AERIAL PLATFORMS



CUSTOMIZED CONTROL PANELS - BASKET SELF LEVELLING SYSTEM

**MAIN CONTROL PANEL**

Main control panels can be made on customer's specifications, functionally and graphically customized. They can integrate dome push buttons, LEDs, fingertips, joysticks, monitors. They add a great looking clean and clear design to the machine.

The panels are supplied complete, tested and ready for installation, for a quick and simple machine assembly. Time saving, minimizing assembly errors, number of components dramatically reduced.

**BASE CONTROL PANEL****MACHINE MANAGEMENT
SYSTEM PROGRAMMABLE
MAIN CONTROL BOARD****GYROSCOPIC
INCLINOMETER
FOR LEVELLING**

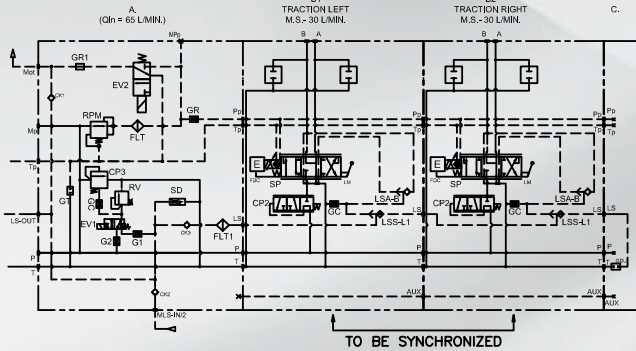
Self levelling and basket rotation kit includes a manifold with proportional compensated meter-in valve and directional on/off valves, a dual inclinometer, CANbus compliant, with double technology (gyroscope + accelerometer), a programmable control board with customized firmware.

Advantages for the machine include simplifying the wiring by bringing only two pipes to basket, and a constant control of the basket horizontality (closed loop control).

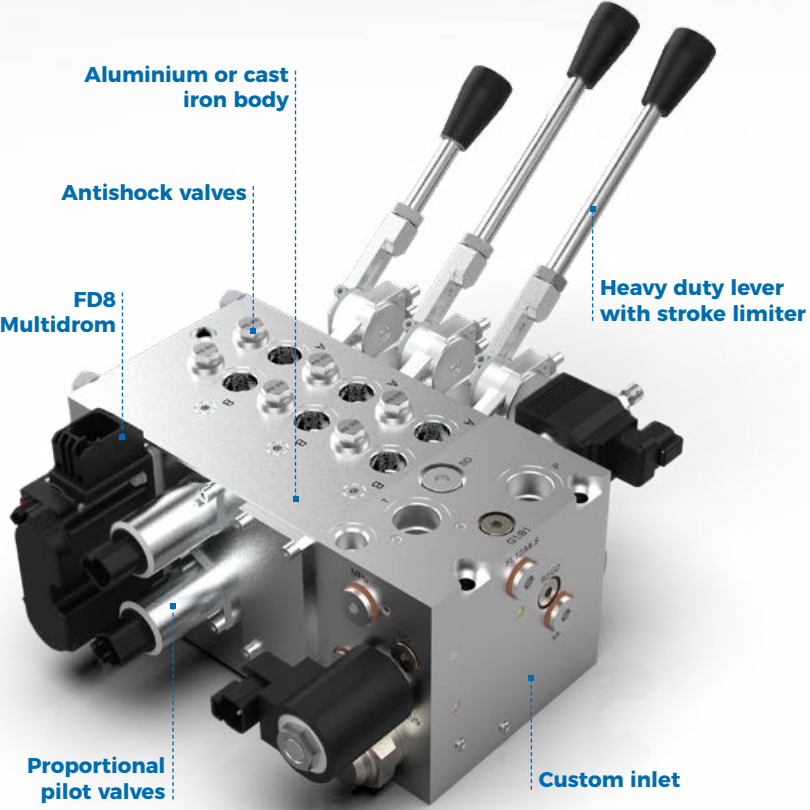
**DUAL METER-IN MAIN CONTROL
BLOCK PUSH PULL MANUAL
OVERRIDE PUSH PULL**

TDV SERIES DIRECTIONAL CONTROL VALVES

SPECIAL SETTING FOR TRACTION



Synchronized setting TDV100 for tracked machines, ensures straight movement even at max speed. High precision setting in every condition is made possible by the application of FD8 closed loop modules.



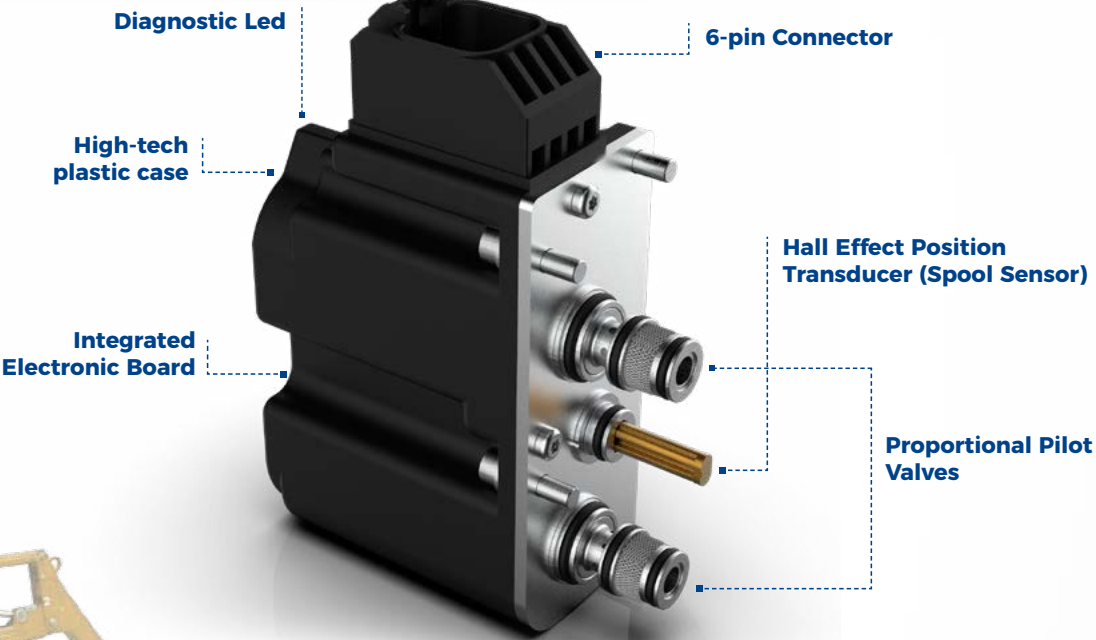
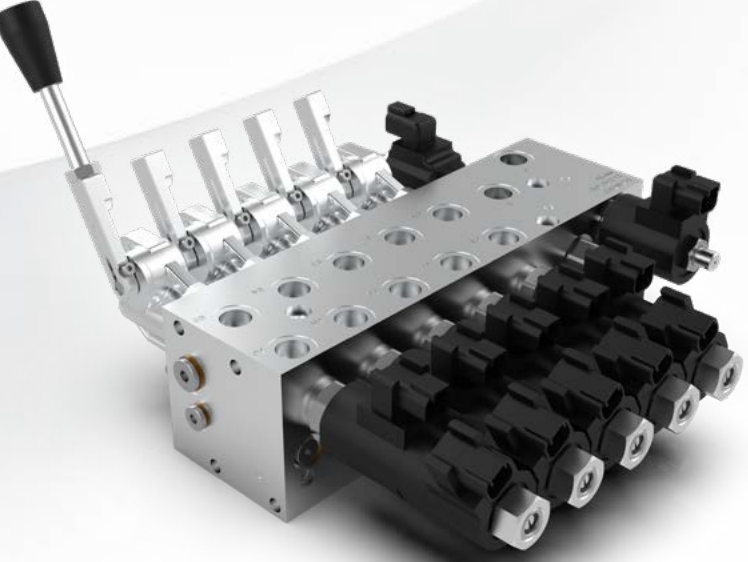
TDV directional control valves series feature a pre-compensated hydraulic scheme, pilot operated spool, and availability of a wide combination of options, such as LS cut-off valves, heavy duty manual levers, FD8 closed loop modules. Available in two models:

- **TDV100**, 100 lpm nominal flow, high performance cast iron body
- **TDV40**, 60 lpm nominal flow, available as a sectional or monoblock valve, in aluminium or cast iron body.

RADIO REMOTE CONTROL

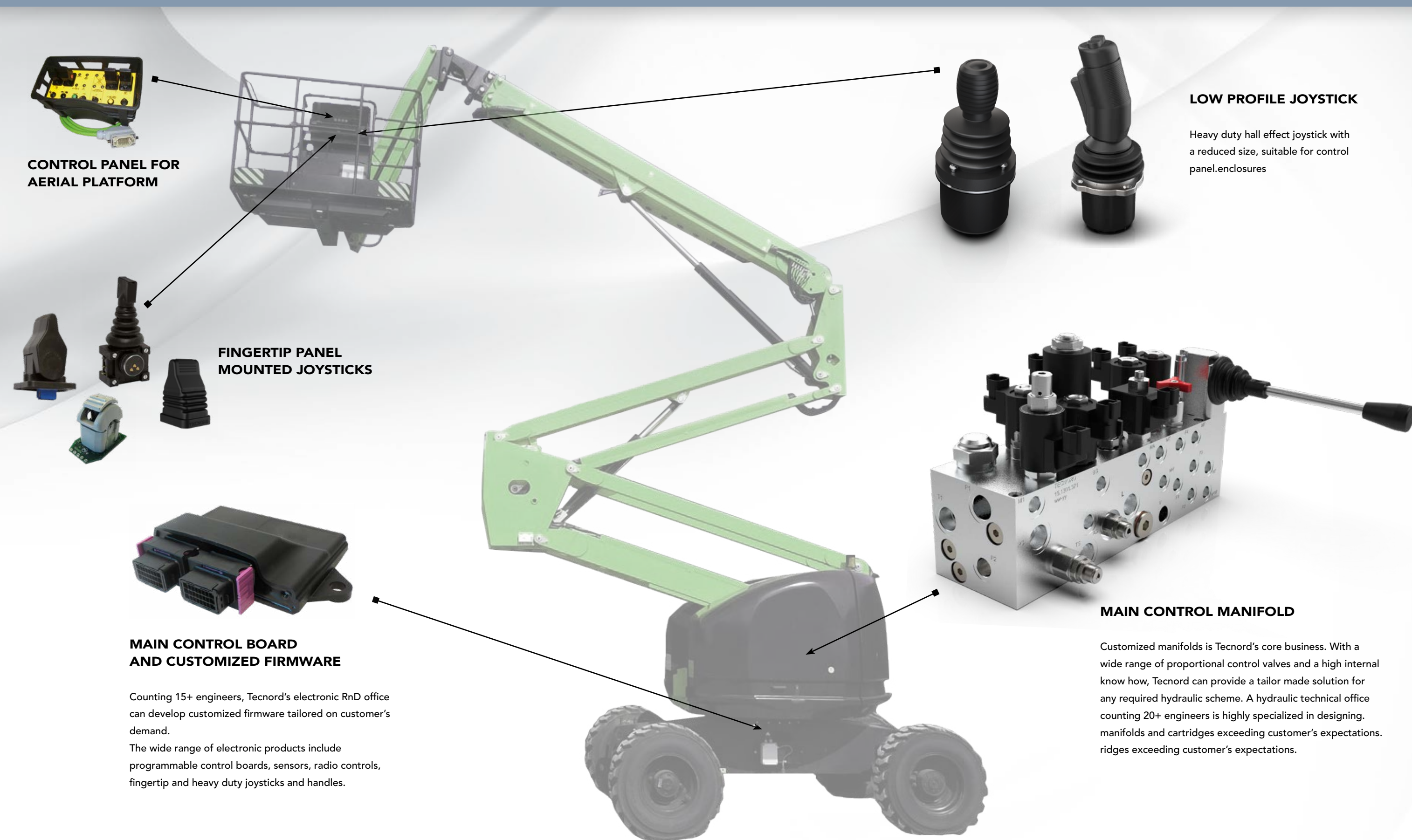


ARM CONTROL BLOCK WITH HEAVY DUTY MANUAL LEVER OVERRIDE



FD8 closed loop module is the state of the art actuator for directional control valves. It includes two proportional pilot valves, a Hall effect position transducer, an electronic control board capable of CAN bus protocol. Double micro processor for safety applications, LED for field diagnostics, analogue position signal available.

MAIN CONTROL HYDRAULIC MANIFOLD





PWM DRIVERS

Microprocessor - based PWM electronic drivers



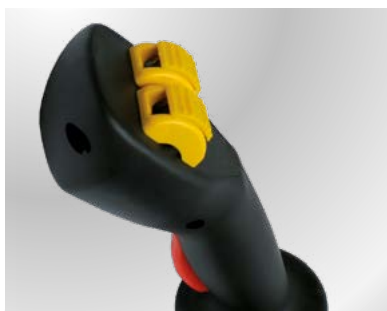
FINGERTIP PROPORTIONAL LEVERS

Potentiometric and hall effect single-axis control levers and roller switches



ERGONOMIC GRIPS

Multi-function ergonomic grips with on-off and proportional switches



HEAVY DUTY JOYSTICKS

Potentiometric and hall effect multi-axes control joysticks



MACHINE MANAGEMENT SYSTEMS

Microprocessor-based MMS for the integrated control of electro-hydraulic and safety functions



ECOMATIC

GPS ground-speed oriented salt spreader control systems



4/6 FUNCTIONS SHW RADIO

Combined on-off and proportional radio control system with single hand wander



4/6 FUNCTIONS PTM RADIO

Multi-function proportional radio control with shoulder-strap transmitter and CANbus receiver



ARMREST CONTROLLER

Armrest control unit for hedge cutter