

Hydraulics

Where to use turnover valves:

Kverneland mounted reversible ploughs can be set for either turning direction, BODIES UNDER THE MAIN FRAME or BODIES OVER THE MAIN FRAME.

VALVE	PLOUGH MODEL	TURNING DIRECTION	HYDRAULIC FUNCTION
Turnover valve KK012740	EM/LM, E, F Fixed frame and all ploughs with turnbuckle on the frame.	BODIES OVER/ UNDER THE MAIN FRAME	Turning without alignment
	ED, LD, VD with alignment cylinder	BODIES UNDER THE MAIN FRAME	Alignment - turning - realignment (towards mechanical spacer on rod). Alignment cylinder in parallel with turnover cylinder at valve port 'A' and 'B'.
	EG/LB, ES/LS with furrow width cylinder fitted with lock valve	BODIES OVER/ UNDER THE MAIN FRAME	Turning without alignment. Hydraulic furrow width adjustment directly from the tractor outlet.
Memory valve KK012741	EG/LB, ES/LS with memory cylinder	BODIES UNDER THE MAIN FRAME	Alignment - turning - realignment (towards hydraulic spacer in memory cylinder). Furrow width adjustment possible during ploughing via port 'P2' and 'T2'.
Sequence valve KK012742	ES/ LS, ED/ LD	BODIES OVER THE MAIN FRAME	Alignment - turning - realignment (towards mechanical spacer on rod). Furrow width adjustment not possible during ploughing.
Sequence - memory valve KK012743	ES/ LS, EG/ LB	BODIES OVER THE MAIN FRAME	Alignment - turning - realignment (towards hydraulic spacer in memory cylinder). Furrow width adjustment possible during ploughing via port 'P2' and 'T2'.