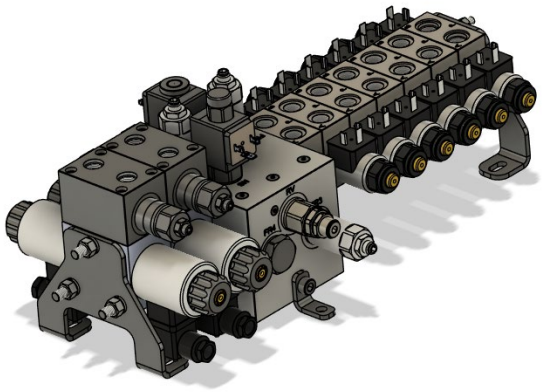
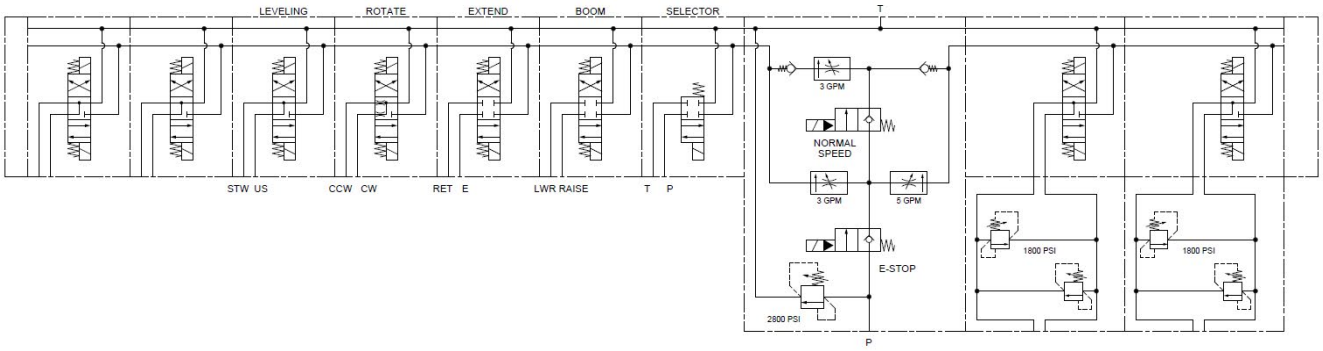
TELESCOPIC AERIAL LIFT
25 l/min - 25 MPa (250 bar)

1 DESCRIPTION

Main hydraulic block for the basic functions of aerial lift platform.
Assembled with out HDF-ES valves plus a custom inlet manifold for the flow control in the two main parts of the cirucuit.
Different combinations available thanks to a flexible design.



2 HYDRAULIC SCHEME



3 TECHNICAL DATA

Maximum rec. flow rate	25 l/min
Maximum nominal pressure (P, A, B)	25 MPa (250 bar)
Maximum pressure at T port	21 MPa (210 bar)
Protection to DIN 40050	IP 65
Duty cycle	100%
Service life	$\geq 10^7$ cycles
Installation and dimensions	see 4
Mass	29 kg

Valve type HDF-ES-* are operated by solenoid type (B01 see cap 12 pag 0011) that are energized directly from a D.C. voltage supply:
V 12 DC = 012C

All connectors must conform to ISO 4400 (DIN 43650) and electric circuitry must be able to carry the following rated current values V 12 DC = 2,4 A

Coils with 2 electric pins, conforming with AMP ore Deutsch connectors, are only available for DC supply.

Permissible supply voltage variation : ± 10 %

4 DIMENSIONS