



- K** one way valve
- ISP** inspection gauge fitting
- MAN** manometer
- ML** manual lowering button
- OLD** full load pressure limit switch (optional)
- Pmax** maximum pressure limit switch (optional)
- Pmin** minimum pressure limit switch (optional)
- PAM** hand pump (optional)
- VB** pressure relief valve
- VMD** down solenoid valve
- VML** levelling solenoid valve
- VMP** starting solenoid valve (star/delta - SCC starting)
- VP** pressure valve
- VR** check valve
- VR1** non return valve (inlet)
- VR2** non return valve (outlet)
- VRF** flow regulation valve
- VRFP** auxiliary flow regulation valve
- VRP** main non-return valve
- VS** pilot valve for VB
- VSH** pressure relief valve (hand pump)
- VSMA** manual lowering valve
- 1** pressure relief adjustment
- 2** levelling speed adjustment (D-E upward, H-I downward)
- 3** deceleration adjustment (C-D upward, G-H downward)
- 4** up acceleration adjustment
- 5** shut off valve for rupture valve test
- 6** manometer shut-off valve
- 7** ram pressure adjustment (only for indirect acting jacks)
- 8** full speed adjustment
- 9** down speed compensation adjustment
- 10** pressure relief valve adjustment (hand pump)
- C** hoistway proximity switch (upward)
- G** hoistway proximity switch (downward)
- E** motor switching-off
- I** VMD switching-off

**VALVE BLOCK "3010EN"**  
hydraulic circuit and working diagram

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