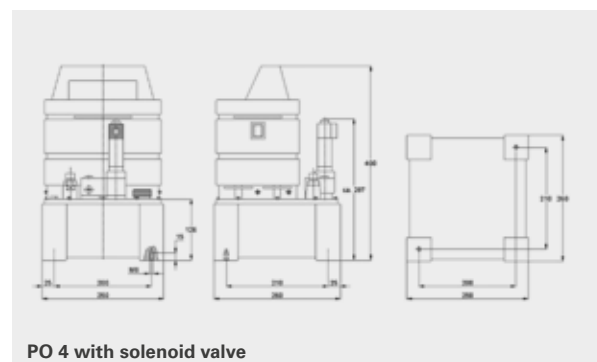
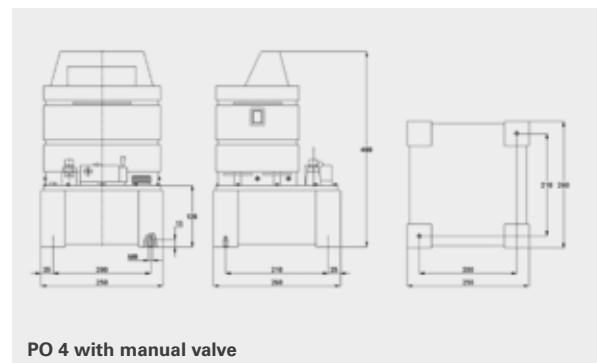


# HYDRAULIC UNITS PO 4



## ▶ ADVANTAGES

- Portable and specially designed for mobile use
- Durable and low-maintenance
- Constant high-pressure conveying capacity up to maximum pressure
- LUKAS radial piston pump with suction valves for constant flow
- Switching pressure for quick extension without load
- Unit with remote control (switching on/off in jogging mode)
- Cable length 3 m (with remote control)



## 500 BAR

Type	Order No.	Filling quantity (l)	Usable quantity (l)	Conveying capacity low pressure (l/min)	Switching (bar)	Conveying capacity high pressure (l/min)	Motor	Power (kW)	Protection class according to DIN 40050	Mass (kg)
PO4-4-N3/N4 500 F	8411215	5	4	2,1	50	0,24	230 V / 50 Hz	0,55	IP 20	22,7
PO4-4-L2/2 500 F	841122403	5	4	2,1	50	0,24	230 V / 50 Hz	0,55	IP 20	23
PO4-4-G2/2 500 F	841122503	5	4	2,1	50	0,24	230 V / 50 Hz	0,55	IP 20	23

## 700 BAR

Type	Order No.	Filling quantity (l)	Usable quantity (l)	Conveying capacity low pressure (l/min)	Switching (bar)	Conveying capacity high pressure (l/min)	Motor	Power (kW)	Protection class according to DIN 40050	Mass (kg)
PO4-4-N3/N4 700 F	8411225	5	4	2,1	50	0,24	230 V / 50 Hz	0,55	IP 20	22,7
PO4-4-L2/2 700 F	841122401	5	4	2,1	50	0,24	230 V / 50 Hz	0,55	IP 20	23
PO4-4-G2/2 700 F	841122501	5	4	2,1	50	0,24	230 V / 50 Hz	0,55	IP 20	23

## VARIANTS

### Version N3 for single-action cylinders

Sensitive extension and positioning of the load. The load can also be held when the motor is switched on (unpressurised oil circulation). Retractable with the motor switched on or off.

### Version N4 for double-action cylinders

Extension and holding of the load is possible with the motor switched on (unpressurised oil circulation). Retraction only works with the motor switched on.

### Version L 2/2 - without load-holding function

Motor start-up when actuating the remote control, solenoid valve closes. The connected hydraulic cylinder extends as long as the button remains pressed. To retract, release the button - the motor stops, solenoid valve to "idle", cylinder retracts by spring retraction.

### Version G 2/2 - with load-holding function

Remote control with 3-position switch

Position "1" = motor on, solenoid valve closed, cylinder extends

Centre position "0" = motor off, solenoid valve closed, load is held

Position "2" = motor off, solenoid valve to "idle", cylinder retracts by spring retraction