

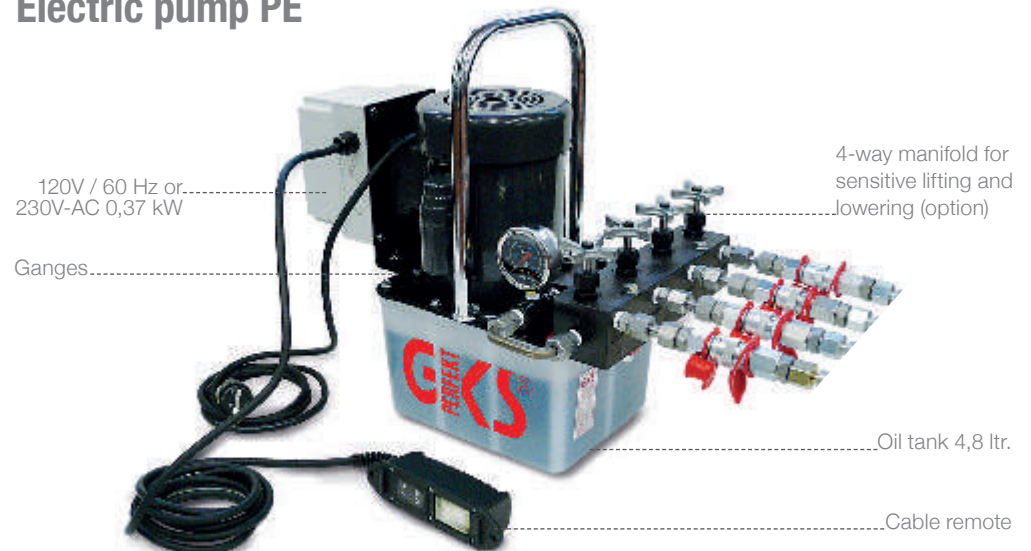
Hydraulic Hand Pump PV and Electric Pumps PE

The GKS-PERFEKT hydraulic hand and electric pumps allow the use of 2 or more toe jacks, when the lifting capacity needs to be doubled, the lifting on one side only is impossible or safety reasons require operation and monitoring from a certain distance.

Hand pump PV



Electric pump PE





Hydraulic Hand Pump PV



- Standard configuration: with 2 x 6.6" (2m) hydraulic hoses with non-drip quick-release fastener
- Options: Gauges, shut-off valve, extended hydraulic hoses



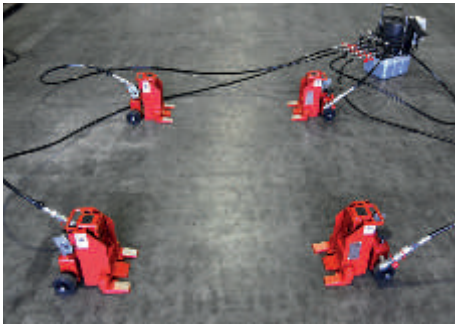
PV

Technical data	PV
Item number	10198
Working pressure (voreingestellt)	520 bar
Flow rate stage 1	42 cm ³ / 30 bar
Flow rate stage 2	2,6 cm ³ / 520 bar
Tank capacity	2,25 l
Overall dimensions (L x W x H)	465 x 143 x 175 mm
Tare weight in kg with oil (without hoses)	12 kg
Hose 2m, quick-release fastener	2
Electric connection	-
For use with gks toe jacks	Je 2 x V5, V5-EX, V5K-EX, V10, V10-EX, V15, V20, 1 x V30-EX*

*Working pressure 430 bar



Electric Pumps PE



- Model PE: Standard version incl. gauge, 2/2 directional control valve for single-acting cylinders and 2 x 3 m hydr. hoses with non-drip quick release fasteners with female couplings on both sides for use with GKS toe jacks
- Model PE2: like PE, but with 2-way manifold incl. male couplings and 2 needle valves for sensitive lowering
- Model PE4: like PE2, but with 4-way manifold and 4 x 3 m hydraulic hoses
- Options: extended hydr. hoses (4 m or longer), bigger oil reservoir 9,5 l



Technical data	PE	PE2	PE4
Item number	10199	13591	13592
Working pressure (voreingestellt)	520 bar	520 bar	520 bar
Flow rate stage 1	2,5 l	2,5 l	2,5 l
Flow rate stage 2	0,3 l / min	0,3 l / min	0,3 l / min
Tank capacity*	4,8 l	4,8 l	4,8 l
Overall dimensions (L x W x H)	450 x 310 x 495 mm	650 x 310 x 495 mm	650 x 310 x 495 mm
Tare weight in kg with oil (without hoses)	30 kg	35 kg	44 kg
Hose 3m, quick-release fastener	2	2	4
Electric connection	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
For use with gks toe jacks	2xV5, V5-EX, V5K-EX, G5, V10, V10K, V10-EX, V15, V20, V30-EX		4x V5, V5-EX, V5K-EX, G5, V10, V10K, V10-EX, V15, V20, 2x V30-EX

* The option „Bigger Oil Reservoir“ is mandatory to operate 4 GKS toe jacks V30-EX