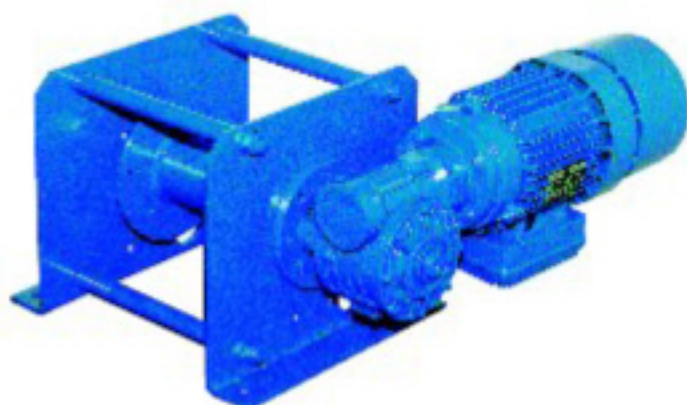


## P99

The P99 is designed for greater heights, which require a faster operation speed with a high safety factor. The winch has a disc brake as well as a self blocking gearbox, which means that in the event of a brake problem, the winch will not move. In the event of electricity loss, a manual handle can be applied to the winch motor and it can be driven manually. Due to the self blocking gearbox, the manual operation is very slow.



### EG Type approved (CE)

Type	P99 Snail gearbox selflocking
Power	4 kW/3phase/480 V
Motor rotations/min	1500
Lifting capacity	250 kg
Holding capacity	1000 kg
Speed	50 m
Running time/ 10 min	60 %
Brake	Disc brake
Cable	10 mm ( 4500 kp min break force)
Weather protection	IP54 outdoor use
Operation panel	Non permanent Up/Down/Emergency Stop
Cable capacity 5.winding	55 m
Motor turning wheel	slow lifting & controlled manual descend
Mounting space	338 mm x 485 mm
Width/lenght incl motor	524 x 338 x 353 mm height

## Fallstop

For some safety standarts it may be required to install a completely independed back up system, that can catch the jumpers weight, if the winch broke mechanically. This can safety back up can be performed by the Fallstop. While lowering the jumper on the bungee cord, the retractable cable is connected permanently to the end of the bungee cord.



Back Up Device	complete back up for the entire winch
Cable lenght	40 m m retractable cable
Fallenergy reduction	6 kN