# **PYB** 'CORDLESS' BATTERY POWER PUMP Lifting365.com

## Operating pressure max. 700bar

The Yale PYB cordless battery power pump provides a flexible addition to the Yale hydraulic programme. This extremely compact and lightweight power pack gives the user the freedom to operate in areas where there is no power source, increasing productivity over the conventional hand pump and all at the push of a button.

The power pack utilises a standard Hitachi Li-ion battery and charger to maximise operation.

Ideal for a range of applications using small to mid size single-acting cylinders, hydraulic spreaders, lifting wedges, nut splitters and much more.

#### FEATURES

- One-Hand-Operation. Push-button integrated into ergonomic handle.
- Two-stage operation with automatic switch-over.
- With internal pressure relief valve.
- Reservoir made from aluminium, extreme low weight.
- Protective cover to prevent inadvertent switch on of pump.
- Rubber tank bladder enables the pump to be used in any position.

#### SCOPE OF DELIVERY

- Electric power pack, battery driven.
- Oil filled ready for work.
- Female couple half CFY-1.
- Shoulder belt.

**TECHNICAL DATA** 



PLEASE NOTE: THE BATTERY AND CHARGER (SHOWN ABOVE) ARE NOT SUPPLIED IN THE STANDARD SCOPE OF DELIVERY. THESE ITEMS <u>MUST</u> BE ORDERED SEPERATELY.





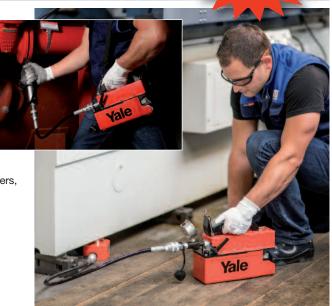
Optional pressure gauge model GYA-63

COMPARISON

Cylinder Hand Pump Cordless power pack PYB size No. of pump strokes for 10mm stroke Piston travel speed HPS-2/0.7A up to HPS-1/0.7A up to mm/sec HPS-2/10A HPS-2/10A LΡ LP HP HP t 5 1 4 16.2 1.4 10 1 7 8.2 0.7 2 15 11 5.4 0.5 20 2 14 4.1 0.35 21 2 15 3.8 0.33 23 3 17 3.5 0.3 3 2.7 0.23 30 22

LP = Low pressure stage (unloaded stroke) HP = High pressure stage (loaded stroke)

Model	Description	Article number	Displacement	Reservoir volume litres	Displacement 1 <sup>st</sup> stage I/min	Displacement 2 <sup>nd</sup> stage I/min	Weight w/o battery kg	Weight with battery kg
PYB-0.6 PYB-1.0	Pump Pump	192043421 192043988	two-stage two-stage	0.6 1.0	0.7 0.7	0.06 0.06	4.8 5.7	5.5 6.4
PYB-RCB PYB-LG230-12	Battery Charger	192043950 192043461	-	-	-	-		



### NEW DEVELOPMENT CORDLESS TECHNOLOGY FOR MOBILE OPERATION



**One-Hand-Operation** push-buttom integrated ergonomic handle