

PYB 'CORDLESS' BATTERY POWER PUMP

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NEW MODEL

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.



NEW DEVELOPMENT
CORDLESS TECHNOLOGY
FOR MOBILE OPERATION

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

Model PYB-1.0
with optional
pressure
guage



Model PYB-0.6



Optional pressure gauge
model GYA-63



One-Hand-Operation
push-button integrated
ergonomic handle

COMPARISON

Cylinder size	Hand Pump		Cordless power pack PYB	
	No. of pump strokes for 10mm stroke		Piston travel speed	
	HPS-2/0.7A up to HPS-2/10A	HPS-1/0.7A up to HPS-2/10A	mm/sec	
t	LP	HP	LP	HP
5	1	4	16.2	1.4
10	1	7	8.2	0.7
15	2	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
30	3	22	2.7	0.23

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

TECHNICAL DATA

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