

Model Shown:

PB43MA1P-1



60VDC 8Ah battery and charger Included

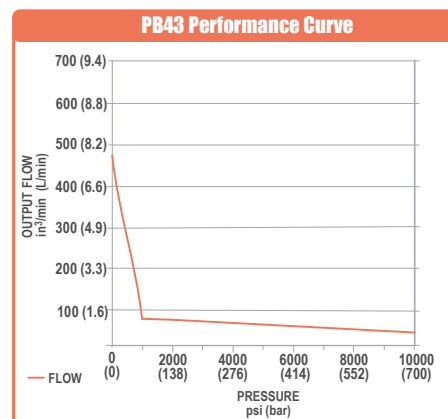
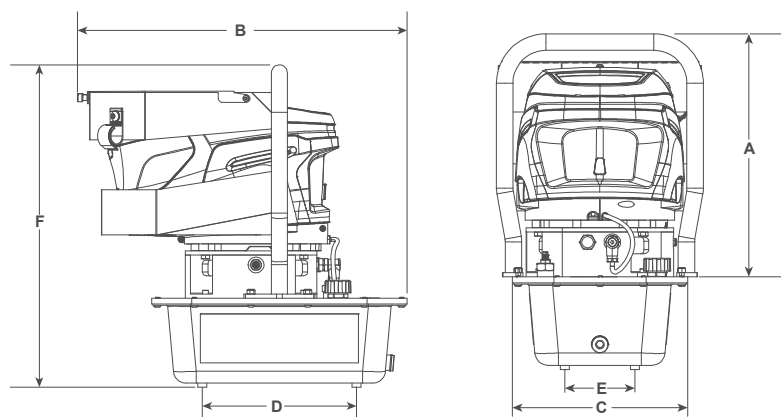
Features

- Two-stage, high-pressure (10k PSI) hydraulic pump offers quick tool advancement in the first stage with industry leading second stage mid pressure flow: 82 in3/m 2,000 PSI, 62 in3/m 7,000 PSI, 43 in3/m 10,000 PSI
- Quiet, 75 dBA at max pressure great option for indoor applications or where noise is a concern.
- 2.1HP motor provides ample power to support high-pressure performance
- Wide array of valve options allowing a hydraulic circuit that fits your exact needs
- Lightweight and portable, 72.5 lbs. with battery and oil
- Motor guard and integrated lifting handle offer increased protection and transportation to job sites hassle-free
- Ergonomic IP55 rated remote pendant with 12 ft / 3.6m cord and large button design, requiring low finger depression force to operate, decreasing operator fatigue
- 60V DC Battery, Battery charger, protective cage and valve choice included with purchase
- Reservoir size options available, refer to pump configuration page

PUMP TECHNOLOGY AT A GLANCE

1. 130 cycles on a RD106 cylinder to 10k PSI holding and retracting to 10k PSI and holding, providing 30 minutes of continuous run time on a single charge (1.5-hour charge time)
2. Many valve configurations available
3. Robust protective cage with carrying handle for ease of transport
4. Powerful 60V motor with long runtime 8Ah battery
5. Easy access battery compartment with protective flip up lid.
6. Deep draw reservoir with O-ring Lip for leak-free operation
7. Inserts for fixturing or mounting optional full roll cage
8. Equipped with the industry leading Vanguard™ pump technology
9. 1-button (jog) pendant with on-board storage





Technical Dimensions

A	B	C	D	E	F	Max Press. Output Bar (psi)	RPM	dBA at Idle and Max Press	Oil Delivery - l/min (cu.in/min) @				Wt* kg (lbs)
millimeters (inches)									7 Bar (100psi)	35 Bar (500psi)	350 Bar (5000 psi)	700 Bar (10000 psi)	
374.65 (14.75)	529.59 (20.85)	318.77 (12.55)	247.65 (9.75)	107.95 (4.25)	517.39 (20.37)	700 (10,000)	3100	73 / 75	7.8 (480)	1.3 (78)	1.2 (70)	0.7 (43)	32.9 (72.5)

Recommended operating temperature range of pump is -25°C to +50°C (-13°F to 122°F)

* Weight typical for basic unit PB43MA1P-1, including oil and battery (Charger not included in weight)

Model Numbers / Ordering Information

Part Number	Reservoir size Liters (US Gal)	Usable Oil Cap. Litres (US Gal)	Valve	Cylinder Applications	Operation	Valve type	Adv/Ret	Adv/ Hold/ Ret	PosiCheck
PB43MA1P-1	5.7 (1.5)	4.8 (1.28)	9500	SA / DA	Manual	4-Way, 3-Pos. Tandem Center	No	Yes	No
PB43MD1P-1	5.7 (1.5)	4.8 (1.28)	9506	SA / DA	Manual	4-Way, 3-Pos. Tandem Center	No	Yes	Yes
PB43MH1P-1	5.7 (1.5)	4.8 (1.28)	9520	SA	Manual	3-Way, 3-Pos. Tandem Center	No	Yes	Yes
PB43MI1P-1	5.7 (1.5)	4.8 (1.28)	9582-A	SA	Manual	3-Way, 2-Pos.	No	Yes	No
PB43ML1P-1	5.7 (1.5)	4.8 (1.28)	9628	SA / DA	Manual	Post-Tensioning	Special	No	No
PB43MA2P-1	9.5 (2.5)	8.7 (2.30)	9500	SA / DA	Manual	4-Way, 3-Pos. Tandem Center	No	Yes	No
PB43MD2P-1	9.5 (2.5)	8.7 (2.30)	9506	SA / DA	Manual	4-Way, 3-Pos. Tandem Center	No	Yes	Yes
PB43MH2P-1	9.5 (2.5)	8.7 (2.30)	9520	SA	Manual	3-Way, 3-Pos. Tandem Center	No	Yes	Yes
PB43MI2P-1	9.5 (2.5)	8.7 (2.30)	9582-A	SA	Manual	3-Way, 2-Pos.	No	Yes	No
PB43ML2P-1	9.5 (2.5)	8.7 (2.30)	9628	SA / DA	Manual	Post-Tensioning	Special	No	No

* When ordering 115V 60HZ Charger US plug use (-1) for the 200-240V 50/60HZ Charger CE EU plug use (-2)

for the 200-240V 50/60HZ Charger UK plug use (-3) for the 200-240V 50/60HZ Charger AU plug use (-4)

Example: (PB43MA1P-1 / PB43MA1P-2/ PB43MA1P-3 / PB43MA1P-4)

"PLUG & PLAY" ACCESSORIES

Order No.	Description
3001185	Full Roll Cage for use with PB43 pumps Wt. 4.5kg (10lbs)
2010995	115VAC 60HZ Charger with US plug
2011156	230V 50/60HZ CE Charger with EU plug
3001464	230V 50/60HZ CE Charger with UK plug
3001465	230V 50/60HZ CE Charger with AU plug
2010994	60VDC-8Ah Li-ION Global Battery

Powerthon

Limited

Lifetime

WARRANTY

ISO 9001 Certified

Worry Free

Ownership