



PETROL ENGINES WITH DIAPHRAGM PUMPS

TECHNICAL DATA	ENGINE	PUMP
01B		
Dimensions: 700 x 550 x 480 mm	Power @ 3600 Rpm: 10 HP (7.5 kW)	Max Flow Rate: 55 l/min. (14,5 Gpm)
Weight: ~ 45 kg	Torque @ 2600 Rpm: ~ 20 Nm	Max Pressure: 40 bar (580 psi)
Features: Front upward muffler; Electric and manual start-up;	Displacement: ~ 306 cm ³	
		Oil Capacity: ~ 1.1 l
	Fuel Tank: ~ 5.3 l	
	Consumption @ 3600 Rpm: ~ 2.93 l / h	
02B		
Dimensions: 720 x 500 x 600 mm	Power @ 3600 Rpm: 14 HP (10.4 kW)	Max Flow Rate: 71 l/min. (18,7 Gpm)
Weight: ~ 65 kg	Torque @ 2000 Rpm: ~ 29.8 Nm	Max Pressure: 40 bar (580 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 479 cm ³	
		Oil Capacity: ~ 1.7 l
	Fuel Tank: ~ 8 l	
	Consumption @ 3600 Rpm: ~ 4.2 l / h	
03B		
Dimensions: 720 x 500 x 600 mm	Power @ 3600 Rpm: 14 HP (10.4 kW)	Max Flow Rate: 81 l/min. (21,4 Gpm)
Weight: ~ 65 kg	Torque @ 2000 Rpm: ~ 29.8 Nm	Max Pressure: 50 bar (725 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 479 cm ³	
		Oil Capacity: ~ 1.7 l
	Fuel Tank: ~ 8 l	
	Consumption @ 3600 Rpm: ~ 4.2 l / h	
04B		
Dimensions: 750 x 500 x 600 mm	Power @ 3600 Rpm: 18 HP (13.4 kW)	Max Flow Rate: 105 l/min. (27,7 Gpm)
Weight: ~ 75 kg	Torque @ 2400 Rpm: ~ 39.3 Nm	Max Pressure: 50 bar (725 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 570 cm ³	
		Oil Capacity: ~ 1.7 l
	Fuel Tank: ~ 8 l	
	Consumption @ 3600 Rpm: ~ 6.2 l / h	
05B		
Dimensions: 750 x 550 x 470 mm	Power @ 3600 Rpm: 10 HP (7.5 kW)	Max Flow Rate: 132 l/min. (34,9 Gpm)
Weight: ~ 50 kg	Torque @ 2600 Rpm: ~ 20 Nm	Max Pressure: 20 bar (290 psi)
Features: Front upward muffler; Electric and manual start-up;	Displacement: ~ 306 cm ³	
		Oil Capacity: ~ 1.1 l
	Fuel Tank: ~ 5.3 l	
	Consumption @ 3600 Rpm: ~ 2.93 l / h	

Information about engines and pumps given in the tables are nominal values of each single component, not concerning the assembled unit. Real water flow and working pressure values may differ when the HP unit is connected to a hose reel and a nozzle.

PETROL ENGINES WITH PISTON PUMPS

TECHNICAL DATA	ENGINE	PUMP	
50B			
Dimensions: 650 x 480 x 600 mm	Power @ 3600 Rpm: 14 HP (10.4 kW)	Max Flow Rate: 42 l/min. (11,1 Gpm)	
Weight: ~ 60 kg	Torque @ 2400 Rpm: ~ 29.8 Nm	Max Pressure: 100 bar (1450 psi)	
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 479 cm ³	Rpm: 1450	
	Oil Capacity: ~ 1.7 l		
	Fuel Tank: ~ 8 l		
	Consumption @ 3600 Rpm: ~ 4.2 l / h		
51B			
Dimensions: 700 x 480 x 600 mm	Power @ 3600 Rpm: 18 HP (13.4 kW)	Max Flow Rate: 42 l/min. (11,1 Gpm)	
Weight: ~ 65 kg	Torque @ 2400 Rpm: ~ 39.3 Nm	Max Pressure: 150 bar (2200 psi)	
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 570 cm ³	Rpm: 1450	
	Oil Capacity: ~ 1.7 l		
	Fuel Tank: ~ 8 l		
	Consumption @ 3600 Rpm: ~ 6.2 l / h		
52B			
Dimensions: 700 x 480 x 600 mm	Power @ 3600 Rpm: ~ 18 HP (13.4 kW)	Max Flow Rate: 34 l/min. (9 Gpm)	
Weight: ~ 65 kg	Torque @ 2400 Rpm: ~ 39.3 Nm	Max Pressure: 170 bar (2400 psi)	
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 570 cm ³	Rpm: 1750	
	Oil Capacity: ~ 1.7 l		
	Fuel Tank: ~ 8 l		
	Consumption @ 3600 Rpm: ~ 6.2 l / h		
57B			
Dimensions: 700 x 480 x 600 mm	Power @ 3600 Rpm: ~ 18 HP (13.4 kW)	Max Flow Rate: 50 l/min. (13,20 Gpm)	
Weight: ~ 65 kg	Torque @ 2400 Rpm: ~ 39.3 Nm	Max Pressure: 100 bar (1450 psi)	
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 570 cm ³	Rpm: 1450	
	Oil Capacity: ~ 1.7 l		
	Fuel Tank: ~ 8 l		
	Consumption @ 3600 Rpm: ~ 6.2 l / h		
66B - 68B			
		PUMP 66B	PUMP 68B
Dimensions: 680 x 460 x 600 mm	Power @ 3600 Rpm: 23 HP (17,2 kW)	Max Flow Rate: 70 l/min. (18,5 gpm)	Max Flow Rate: 60 l/min. (15,9 gpm)
Weight: ~ 75 kg	Torque @ 3000 Rpm: ~ 50 Nm	Max Pressure: 90 bar (1300 psi)	Max Pressure: 100 bar (1450 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 627 cm ³	Rpm: 1450	Rpm: 1450
	Oil Capacity: ~ 1.7 l		
	Fuel Tank: ~ 8 l		
	Consumption @ 3600 Rpm: N.A.		



DIESEL ENGINES WITH DIAPHRAGM PUMPS

TECHNICAL DATA	ENGINE	PUMP
01D		
Dimensions: 720 x 450 x 580 mm	Power @ 3600 Rpm: ~ 11 HP (8 kW)	Max Flow Rate: 55 l/min. (14,5 Gpm)
Weight: ~ 70 kg	Torque @ 2200 Rpm: ~ 24.5 Nm	Max Pressure: 40 bar (580 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 441 cm ³	Rpm: 550
	Oil Capacity: ~ 1.5 l	
	Fuel Tank: ~ 5 l	
	Consumption @ 3600 Rpm: ~ 2.3 l / h	
02D		
Dimensions: 720 x 450 x 580 mm	Power @ 3600 Rpm: ~ 11 HP (8 kW)	Max Flow Rate: 71 l/min. (18,7 Gpm)
Weight: ~ 80 kg	Torque @ 2200 Rpm: ~ 24.5 Nm	Max Pressure: 40 bar (580 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 441 cm ³	Rpm: 550
	Oil Capacity: ~ 1.5 l	
	Fuel Tank: ~ 5 l	
	Consumption @ 3600 Rpm: ~ 2.3 l / h	
04D		
Dimensions: 830 x 550 x 600 mm	Power @ 3600 Rpm: 19 HP (14 kW)	Max Flow Rate: 105 l/min. (27,7 Gpm)
Weight: ~ 95 kg	Torque @ 2200 Rpm: ~ 42 Nm	Max Pressure: 50 bar (725 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 851 cm ³	Rpm: 550
	Oil Capacity: ~ 1.8 l	
	Fuel Tank: ~ 4 l	
	Consumption @ 3600 Rpm: ~ 4.4 l / h	
05D		
Dimensions: 780 x 450 x 580 mm	Power @ 3600 Rpm: ~ 11 HP (8 kW)	Max Flow Rate: 132 l/min. (34,9 Gpm)
Weight: ~ 75 kg	Torque @ 2200 Rpm: ~ 24.5 Nm	Max Pressure: 20 bar (290 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 441 cm ³	Rpm: 550
	Oil Capacity: ~ 1.5 l	
	Fuel Tank: ~ 5 l	
	Consumption @ 3600 Rpm: ~ 2.3 l / h	

DIESEL ENGINES WITH PISTON PUMPS

TECHNICAL DATA	ENGINE	PUMP
50D		
Dimensions: 750 x 550 x 600 mm	Power @ 3600 Rpm: 19 HP (14 kW)	Max Flow Rate: 42 l/min. (11,1 Gpm)
Weight: ~ 90 kg	Torque @ 2200 Rpm: ~ 42 Nm	Max Pressure: 100 bar (1450 psi)
Features: Muffler; Electric start-up; Oil filter.	Displacement: ~ 851 cm ³	Rpm: 1450
	Oil Capacity: ~ 1.8 l	
	Fuel Tank: ~ 4 l	
	Consumption @ 3600 Rpm: ~ 4.4 l / h	
51D		
Dimensions: 750 x 550 x 600 mm	Power @ 3600 Rpm: 19 HP (14 kW)	Max Flow Rate: 42 l/min. (11,1 Gpm)
Weight: ~ 90 kg	Torque @ 2200 Rpm: ~ 42 Nm	Max Pressure: 150 bar (2200 psi)
Features: Muffler; Electric start-up; Oil filter.	Displacement: ~ 851 cm ³	Rpm: 1450
	Oil Capacity: ~ 1.8 l	
	Fuel Tank: ~ 4 l	
	Consumption @ 3600 Rpm: ~ 4.4 l / h	
52D		
Dimensions: 750 x 550 x 600 mm	Power @ 3600 Rpm: 19 HP (14 kW)	Max Flow Rate: 34 l/min. (9 Gpm)
Weight: ~ 90 kg	Torque @ 2200 Rpm: ~ 42 Nm	Max Pressure: 170 bar (2400 psi)
Features: Muffler; Electric start-up; Oil filter.	Displacement: ~ 851 cm ³	Rpm: 1750
	Oil Capacity: ~ 1.8 l	
	Fuel Tank: ~ 4 l	
	Consumption @ 3600 Rpm: ~ 4.4 l / h	
57D		
Dimensions: 750 x 550 x 600 mm	Power @ 3600 Rpm: 19 HP (14 kW)	Max Flow Rate: 50 l/min. (13,20 Gpm)
Weight: ~ 90 kg	Torque @ 2200 Rpm: ~ 42 Nm	Max Pressure: 100 bar (1450 psi)
Features: Muffler; Electric and manual start-up; Oil filter.	Displacement: ~ 851 cm ³	Rpm: 1450
	Oil Capacity: ~ 1.8 l	
	Fuel Tank: ~ 4 l	
	Consumption @ 3600 Rpm: ~ 4.4 l / h	
60D		
Dimensions: 700 x 480 x 600 mm	Power @ 3600 Rpm: ~ 18 HP (13.4 kW)	Max Flow Rate: 50 l/min. (13,20 Gpm)
Weight: ~ 65 kg	Torque @ 2400 Rpm: ~ 39.3 Nm	Max Pressure: 100 bar (1450 psi)
Features: Muffler; Electric start-up; Oil filter.	<Displacement: ~ 570 cm ³	Rpm: 1450
	Oil Capacity: ~ 1.7 l	
	Fuel Tank: ~ 8 l	
	Consumption @ 3600 Rpm: ~ 6.2 l / h	