

Diaphragm & Centrifugal Water Pumps



Diaphragm Pumps

2" & 3" diaphragm pumps ideal for indefinite dry running with no damage to the pump.

2" Sprite



Features:

- High solids handling
- Petrol or diesel options
- 'Snore' allows machine to run dry with no damage to the pump end
- Easy wheel chassis

SIZE	2"	2"
MODEL	Sprite	
HILTA REF	155	154Y
FRAME/CHASSIS TYPE	Easywheel	Two wheel Site Chassis
POWER	Petrol	Diesel
ENGINE TYPE	Honda GX120 3.2bhp 2.4kW 3000rpm	Yanmar LN40 2.7bhp 1.95kW 1850rpm
AVERAGE SOUND PRESSURE LEVEL @ 7m	103dB(A)	110dB(A)
MAX OUTPUT	11.3m ³ /hr 2500gal/hr	
MAX DRY SUCTION LIFT	6 metres	
TOTAL HEAD	18 metres	
MAX SOLIDS	20mm	
STARTING	Recoil	Electric/Recoil
FUEL TANK CAPACITY (LITRES)	2.5	5.5
DIMENSIONS (LxWxH)mm	750 x 500 x 570	960 x 500 x 690
WEIGHT	45kg	112kg

3" Drysite D5



Features:

- High solids handling
- 'Snore' allows machine to run dry with no damage to the pump end
- Two wheel site chassis
- Also available with 24 hour long running fuel tank

SIZE	3"	3"
MODEL	Drysite D5	
HILTA REF	90YE	90YE-24HR
FRAME/CHASSIS TYPE	Two wheel Site Chassis	
POWER	Diesel	
ENGINE TYPE	Yanmar LN40 2.7bhp 1.95kW 2000rpm	
AVERAGE SOUND PRESSURE LEVEL @ 7m	110dB(A)	
MAX OUTPUT	22.5m ³ /hr 5000gal/hr	
MAX DRY SUCTION LIFT	7 metres	
TOTAL HEAD	20 metres	
MAX SOLIDS	40mm	
STARTING	Electric/Recoil	
FUEL TANK CAPACITY (LITRES)	5.5	21
DIMENSIONS (LxWxH)mm	1150 x 600 x 850	1600 x 600 x 800
WEIGHT	165kg	175kg

All hoses and fittings available for all pumps

Specifications are subject to change without prior notice

Applications



MORRIS
SITE MACHINERY

Features:

- High output
- High delivery head
- Lightweight & easily transportable
- Heavy duty frame available on 2" pump
- Petrol & diesel powered
- Electric start available on diesel options

Self Priming Centrifugal Pumps

Compact and lightweight with carryframes, Hilti's centrifugal pumps set the industry standard, with high output and delivery head. Available with 1", 2" & 3" output.



1" to 3" Self Priming Centrifugal Pumps

SIZE	1"	2"			3"	
MODEL	C25	C50 CarryFrame			C75 CarryFrame	
HILTA REF	138	141	140	185 / 184E	146	198/198E
FRAME/CHASSIS TYPE	Pick up Handle	Standard	Heavy Duty	Heavy Duty	Standard	Heavy Duty
POWER	Petrol	Petrol		Diesel	Petrol	Diesel
ENGINE TYPE	Honda GX25 2.1bhp 1.6kW 7000rpm	Honda GX120 4bhp 3kW 3600rpm		Hatz 1B20 4.8bhp 3.1kW 3000rpm	Honda GX160 4.8bhp 3.6kW 3000rpm	Hatz 1B20 4.8bhp 3.1kW 3000rpm
AVERAGE SOUND PRESSURE LEVEL @ 7m	103dB(A)	103dB(A)		109dB(A)	114dB(A)	109dB(A)
MAX OUTPUT	6.6m ³ /hr 1450gal/hr	36m ³ /hr 7920gal/hr			66m ³ /hr 14500gal/hr	
MAX DRY SUCTION LIFT	8.5 metres	8.5 metres			8.5 metres	
TOTAL HEAD	35 metres	34 metres			32 metres	
MAX SOLIDS	4mm	6mm			6mm	
STARTING	Recoil	Recoil		Recoil / Electric	Recoil	Recoil / Electric
FUEL TANK CAPACITY (LITRES)	0.77	2.0		3.1	3.1	3.1
DIMENSIONS (LxWxH)mm	360 x 350 x 430	495 x 395 x 425	506 x 402 x 421	600 x 450 x 555	805 x 450 x 600	800 x 700 x 710
WEIGHT	16kg	24kg	25kg	65 / 75kg	38kg	65 / 75kg

2" to 3" Self Priming Trash Pumps

SIZE	2"			2"	3"	
MODEL	CST50 Semi-trash CarryFrame			CT50 Trash	CT60 Trash	
HILTA REF	143	142	187	195	186/186E	135Y / 135YE
FRAME/CHASSIS TYPE	Standard	Heavy Duty	Heavy Duty	Easywheel or CarryFrame	CarryFrame	2 Wheel Site Chassis
POWER	Petrol		Diesel	Petrol	Diesel	Diesel
ENGINE TYPE	Honda GX120 4bhp 3.5kW 3000rpm		Hatz 1B20 4.8bhp 3.1kW 3000rpm	Honda GX160 4.8bhp 3.6kW 3000rpm	Hatz 1B20 4.8bhp 3.1kW 3000rpm	Yanmar LN100 10bhp 7.5kW 3000rpm
AVERAGE SOUND PRESSURE LEVEL @ 7m	103dB(A)		109dB(A)	114dB(A)	109dB(A)	114dB(A)
MAX OUTPUT	42m ³ /hr 9000gal/hr			36m ³ /hr 7920gal/hr		63m ³ /hr 14000gal/hr
MAX DRY SUCTION LIFT	8.5 metres			8 metres		7.5 metres
TOTAL HEAD	23 metres			24 metres		27 metres
MAX SOLIDS	20mm			25mm		30mm
STARTING	Recoil		Recoil/Electric	Recoil	Recoil/Electric	Recoil / Recoil/Electric
FUEL TANK CAPACITY (LITRES)	2.0		3.1	3.1	3.1	5.5
DIMENSIONS (LxWxH)mm	495 x 395 x 425	506 x 402 x 421	600 x 450 x 555	805 x 450 x 600	800 x 700 x 710	1550 x 600 x 900
WEIGHT	21kg	24.5kg	65 / 75kg	41kg	70 / 80kg	125kg / 146kg

All hoses and fittings available for all pumps