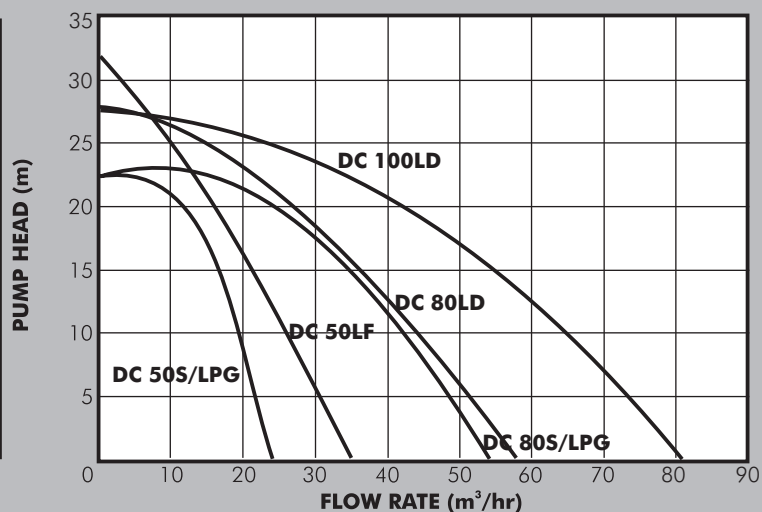




PUMP

The Dayliff DC range of self priming engine pumps are of fully portable design suitable for irrigation, dewatering and general pumping duties. All models feature open impellers suitable for pumping lightly silted water and a sturdy carrying and protection frame. Also included are quick couple hose connectors and suction strainers. Maximum suction is 8m at sea level, though this will be reduced at altitudes.

Pump body and impellers are manufactured from high grade cast aluminium.

Hybrid LPG powered models are available that can also be petrol powered. LPG fueling is from a domestic gas tank with a standard regulator that is fed into the pump carburetor. LPG benefits include savings of up to 50% on fuel costs and reduced harmful emissions. DC 50LF pumps are specially designed with an engineering plastic pump end and fitted with a specialised mechanical seal suitable for handling petrol and diesel transfer applications.

ENGINE

Proprietary air cooled, 4-stroke OHV single cylinder with transistorised ignition and oil alert.

Note: Performance curves for all engines relate to the engine governor set at maximum speed of 3600rpm to achieve maximum rated power output. To prolong engine life pumps should only be run under maximum power conditions for short periods and for extended duty the throttle setting should be reduced to approximately three-quarters power. Pump performance will then be reduced accordingly.

SPECIFICATIONS

Model	Fuel	Engine			Petrol Model		Inlet & Outlet (")	Dimensions (mm)			Weight (kg)
		Type	Capacity (CC)	Max Power (HP)	Tank (Ltr)	Consumption (L/Hr)		L	W	H	
DC 50S/LPG	Petrol/ LPG	SW170FB	212	7	3.6	1.7	2	460	365	355	19
DC 80S/LPG							3	485	365	405	21
DC 50LF	Petrol	LT170F	208	6	3.5	1.5	2	525	410	450	22
DC 80LD	Diesel	LA178F	296				3	580	470	560	45
DC 100LD		LA186A	418	10	5.5	2.5	4	675	500	635	65

