

PETROL ENGINE DRIVEN POWER UNITS

PRODUCT

PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP SETS PETROL ENGINE DRIVEN HYDRAULIC HI/LO GEAR PUMP SETS PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN H FRAME SKID POWER UNIT SINGLE ACTING PETROL ENGINE DRIVEN H FRAME POWER UNITS DOUBLE ACTING PETROL ENGINE DRIVEN H FRAME POWER UNITS PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN PORTABLE POWER UNITS SINGLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS DOUBLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS DOUBLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS





PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP SETS

Petrol pump sets are perfect for installations where no electrical power is available or in conditions suitable solely for petrol.

Examples of ideal usage situations are: boatyards, offshore applications, boat applications, mobile applications, agriculture applications, industrial applications, emergency power situations, and any truck mounted for mobility plus cranes and log slitters.

Our complete range of petrol driven power packs are based on our range of loncin petrol engines from 2.6kw - 15.3kw, with pressures up to 210 bar and fl ows up to 63 l/min available on request.

HONDA SINGLE CYLINDER 4-STROKE PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP

Honda single cylinder 4-stroke air cooling petrol engine, comes with OMT bell housing, drive coupling and provided with the Galtech gear pump.

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP CC	ENGINE HP	ENGINE MODEL
ZZ002401	11.5	3045	3.2	6.5	GX200
ZZ002402	19.5	2537	6.3	9.5	GX270
ZZ002404	24	3000	8	13	GX390

HONDA TWIN CYLINDER PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP

Honda GX630-F-M 20 HP twin cylinder air cooled petrol engine, comes with OMT bell housing, drive coupling and provided with a Galtech gear pump.

FLOW L/MIN PRESSURE PSI

20HP version is supplied with recoil and electric start .

PART NO.

(Honda Muffler and 18L tank supplied loose with the gear pumpset as standard. - Not included in picture.)

ZZ004679	33	3190	11	20	GX630
					· · · · ·

PUMP CC







ENGINE MODEL

ENGINE HP



POWERED by

HONDA



HONDA

POWERED by



PEDPU

SLONCIN

LONCIN SINGLE CYLINDER 4-STROKE PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP

Loncin single cylinder 4-stroke air cooling petrol engine, comes with OMT bell housing, drive coupling and provided with a Flowfit gear pump.

PART NO.	FLOW L/MIN	PRESSURE PSI	PUMP CC	ENGINE HP	ENGINE MODEL
ZZ000139	11.5	3045	3.2	6.5	G200
ZZ000142	19.5	2537	6.3	9	G270
ZZ000144	24	3000	8	13	G390
ZZ018324	33	3045	11	24	LC2V80FD5



PETROL ENGINE DRIVEN HYDRAULIC HI-LOW GEAR PUMP SETS

The HI-LO gear pump changes internally on the high flow pump preset at 400-900 psi low pressure to low flow pump at 3000 psi for the high pressure pump. Applications for the HI-LO pump are log splitters and presses where rapid movement of the cylinder at low pressure is required prior to automatically switching to the high pressure mode to meet load requirements.

These 2 stage petrol pump sets can give you much faster cycle times and higher possible pressures with a small engine. Excellent for use on log splitter applications and are 85% efficient.

THESE PETROL PUMP SETS ARE PERFECT FOR INSTALLATIONS WHERE NO ELECTRICAL POWER IS AVAILABLE OR CONDITIONS ARE NOT SUITABLE TO USE ELECTRICITY.

HONDA PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI - LOW

Single cylinder 4-stroke air cooling petrol engine, flowfit bell housing and drive coupling with Flowfit 2 stage hi-low gear pump







PART NO.	FLOW L/MIN		PRESSURE PSI	HI LO GEAR PUMP	ENGINE HP	ENGINE MODEL
	(AT LOW PRESSURE) (AT HIGH PRESSURE)		(AT LOW FLOW)			
ZZ002406	30.2 7.56		3000	8GPM	6.5	GX200
ZZ002408	44.6	12.96	3000	11GPM	9.5	GX270
ZZ002410	61.5 15.12		3000	16GPM	13	GX390









HONDA TWIN PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI-LOW

Twin cylinder 4-stroke air cooling petrol engine, flowfit bell housing and drive coupling with Flowfit 2 stage hi-low gear pump

20HP version is supplied with recoil and electric start .

(Honda Muffler and 18L tank supplied loose with the gear pumpset as standard. - Not included in picture.)

2YEAR ENGINE WARRANTY WITH HONDA

POWERED by

HONDA

PEDPU

	FLOW L/MIN		PRESSURE PSI HI LO GEAR P		ENGINE HP	ENGINE MODEL		
(A	AT LOW PRESSURE)	(AT HIGH PRESSURE)	(AT LOW FLOW)					
ZZ018325	18325 83.7 25.3		3000	22GPM	20	GX630		
						1		







LONCIN PETROL ENGINE DRIVEN HYDRAULIC GEAR PUMP HI - LOW

Single cylinder 4-stroke air cooling petrol engine, Flowfit bell housing and drive coupling with Flowfit 2 stage hi-low gear pump



PART NO.	FLOW L/MIN PRESSURE PSI		PRESSURE PSI	HI LO GEAR PUMP	ENGINE HP	ENGINE MODEL
	(AT LOW PRESSURE) (AT HIGH PRESSURE)		(AT LOW FLOW)			
ZZ001356	30.2	7.56	3000	8GPM	6.5	G200
ZZ001360	44.6	12.96	3000	11GPM	9	G270
ZZ001355	61.2	15.12	3000	16GPM	13	G390
ZZ018248	83.7	25.3	3000	22GPM	24	LC2V80FD5









H FRAME PETROL ENGINE DRIVEN HYDRAULIC SKID SETS

Flowfit Petrol driven hydraulic power packs are based on a range of Honda/Loncin petrol engines from 2.6kw - 15.3kw on request.

Supplied fully assembled and tested, These units offer pressures up to 210 bar and flows up to 63 l/min on request.

All components in stock ready to assemble for immediate delivery. Electric start models have a key start.

ALL POWER PACKS ARE FULLY ASSEMBLED AND TESTED ISSUED WITH 12 MONTHS WARRANTY FROM INVOICE DATE





PREMIUM PETROL DRIVEN POWER PACK SERIES CONSISTS OF:

- Petrol engine Honda or Loncin
- · Italian Galtech gear pump
- · Italian bell housing and drive coupling set
- Italian Galtech Q25 1 bank single acting directional control valve. (On single & double acting)
- Filtrec FRTR series tank top return line filter
 10 micron c/w visual indicator
- Flowfit 45 litre reservoir c/w removeable lid painted black (ral 9005) 1100mm x 320mm x 480mm
- Filtrec filler breather and Filtrec suction strainer
 125 micron
- · Filtrec level and temp indicator
- Flowfit branded pressure gauge
- Assembled and mounted on a H frame and tested
- Flowfit branded 2SC hoses
- Looking for something similar? We'll put it together to your spec.
- · Designed by you. Engineered by Flowfit.



HONDA PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN HYDRAULIC POWER SKID UNIT





РТ NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/ NO		
ZZ018358	Honda	4.8	6.5	11.5 L/MIN @ 3000 PSI/ 200 BAR	Recoil	Gear	Yes		
ZZ018359	Honda	6.7	9.5	19.5 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	Yes		
 ZZ018360	Honda	9.6	13	24 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	Yes		



LONCIN PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN HYDRAULIC POWER SKID UNIT

PT NO

ENGINE





1			RPM	RPM		U.A.C		NO
	ZZ001624	Loncin	4.8	6.5	11.5 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes
	ZZ001625	Loncin	6.7	9	15.8 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes
	ZZ001626	Loncin	9.6	13	24 L/MIN @ 2900 PSI/ 200 BAR	Recoil/ Electric	Gear	Yes

MAY DSI

HP

3600

KW

3600

HONDA SINGLE ACTING PETROL **ENGINE DRIVEN HYDRAULIC POWER SKID UNIT**





PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/ NO
ZZ001754	Honda	4.8	6.5	11.5 L/MIN @ 3000 PSI/ 200 BAR	Recoil	Gear	Yes
Z001758	Honda	6.7	9.5	19.5 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	Yes
Z001760	Honda	9.6	13	24 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	Yes

LONCIN SINGLE ACTING PETROL ENGINE DRIVEN HYDRAULIC POWER SKID UNIT



PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/ NO
ZZ001362	Loncin	4.8	6.5	11.5 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes
ZZ001363	Loncin	6.7	9	15.8 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes
ZZ001364	Loncin	9.6	13	24 L/MIN @ 2900 PSI/ 200 BAR	Recoil/ Electric	Gear	Yes







HONDA DOUBLE ACTING PETROL ENGINE DRIVEN HYDRAULIC POWER SKID UNIT



WWW.flowfitenline.com TECH. DATA SHEET PEDPU POWERED by

lat a	PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	OIL ALERT YES/
								NO
	ZZ018363	Honda	4.8	6.5	11.5 L/MIN @ 3000 PSI/ 200 BAR	Recoil	Gear	Yes
	ZZ018364	Honda	6.7	9.5	19.5 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	Yes
~	ZZ018365	Honda	9.6	13	24 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	Yes

LONCIN DOUBLE ACTING PETROL ENGINE DRIVEN HYDRAULIC POWER SKID UNIT

www.flowfitonline.com TECH. DATA SHEET PEDPU

SLONCIN

	рт NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP Type	OIL ALERT YES/ NO
	ZZ001637	Loncin	4.8	6.5	11.5 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes
	ZZ001638	Loncin	6.7	9	15.8 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes
~	ZZ001639	Loncin	9.6	13	24 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	Yes



PETROL ENGINE DRIVEN POWER UNITS

PETROL ENGINE PORTABL HYDRAULIC POWER UNITS

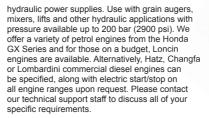
FLOWFIT MOBILE ENGINE DRIVEN HYDRAULIC POWER UNITS

The Flowfit range of petrol engine driven hydraulic power units on wheels is based on the Honda GX160 5.5 HP, Honda GX270 9.5 HP and the Honda GX390 13 HP range of engines we do have larger Honda sizes up to 25HP GX630 u pon request.

Commercial Self Contained Portable Hydraulic Power Units are designed for heavy duty farm, marine and other commercial applications. Our HPU's replace farm tractor, truck and other

SPECIFICATION

- Max Pressure: 200 bar (2900 psi).
 Relief valve Mounted on the front of the Gear Pump (pre-set to 150 bar).
- Gear Pump flows available up to 25.5 l/min.
 Flowfit Pressure Gauge fitted 0-280 bar (0-4000psi).
- Hydraulic Tank/Reservoir Capacity 50 Litres.
- Rugged Construction.
- · Collapsible handle assembly for ease of transportation.
- Suction strainer fitted 125 micron, max flow 30 l/min
- accessible via bolt down hatch on top of tank. · Return line filter tank mounted 10 micron cellulose filter element, c/w
- visual clogging indicator and diffuser and max pressure 8 bar / 116 psi. • Max flow to return through the return line filter 45 l/min. Can be uprated to 65 l/min returnable flow with 125 micron filter element fitted. We recommend regular checking of visual indicator to ensure filter element does not need changing.





· Replacement return line filter element is available. We recommend this is changed after the first 20 hours of use to ensure maximum efficiency and cleanliness of the hydraulic powerunit.

- · Filling Point Via a visual level indicator c/w with float system. Filler is removeable and allows a constant indication of the hydraulic oil level inside the tank.
- Max Temperature of Oil 80°C.
- · Flat face quick release couplings 2 off complete fitted on pump outlet and tank top return filter ready to connect your 1/2" bsp male hose connection or male adaptor.
- · Power Unit fitted with top quality Gates hydraulic hose assemblies Pneumatic tyre wheels Kit included for ease of transportation.
- Full 1 Year Warranty (2 year warranty standard on Honda engines) Made in England.











PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN PORTABLE POWER UNITS



HONDA PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN PORTABLE POWER UNITS







PETROL ENGINE DRIVEN POWER UNITS

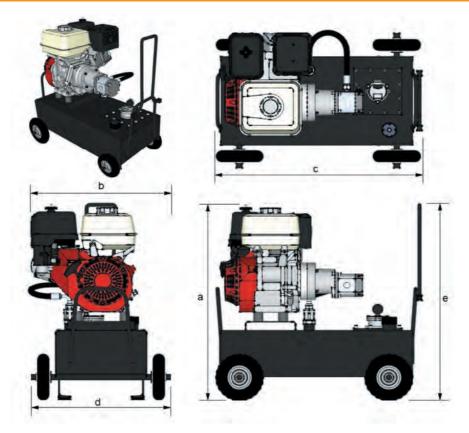


LONCIN PRESSURE & TANK CIRCUIT PETROL ENGINE DRIVEN PORTABLE POWER UNITS





PT NO	TYPE	3600 RPM	3600 RPM	+ MAX PSI	START	TYPE	SIZE
ZZ003804	Loncin G200	4.8	6.5	11.5 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres
ZZ003803	Loncin G270	6.7	9	15.8 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres
ZZ003800	Loncin G390	9.6	13	24 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres



	BUUE	FLOW	PRES	SURE	WEIGHT	DIMENSIONS				
ENGINE	PUMP	RATE	BAR	PSI	WEIGHT	A	В	С	D	D E 580mm 845mm
Honda GX200	3.2cc	11.5 l/min	200	2900	60kg	713mm	529mm			
Honda GX270	6.5cc	19.5 l/min	200	2900	69kg	788mm	563mm			
Honda GX390	8cc	25.5 l/min	210	3045	75kg	821mm	587mm	860mm	590mm	94Emm
Loncin G200	3.2cc	10.5 l/min	200	2900	60kg	713mm	529mm	80011111	56011111	64511111
Loncin G270	6.5cc	19.5 l/min	200	2900	69kg	788mm	563mm			
Loncin G390	8cc	25.5 l/min	210	3045	75kg	821mm	587mm			



SINGLE/DOUBLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS

ENGINE

5

ALL ENGINES COME WITH RECOIL START AS STANDARD. ELECTRIC START CAN BE SPECIFIED ON REQUEST. YOUR BATTERY MOUNTING REQUIREMENTS CAN BE DISCUSSED WITH OUR SALES TFAM

DAMPERS

DAMPERS FITTED AS STANDARD TO REDUCE ENGINE VIBRATION AND NOISE LEVELS

HANDLE ASSEMBLY FOLDING HANDLE FOR COMPACT STORAGE

THE HDM140 SINGLE/DOUBLE ACTING, 3 POSITION SPOOL VALVE IS 3/8" BSP PORTED AND PROVIDES A MAXIMUM FLOW OF 40L/MIN.

A RELIEF VALVE IS FITTED TO THE VALVE AND IS PRESET TO 150 BAR. DIFFERENT SPOOL AND POSITIONER CONFIGURATIONS CAN BE SPECIFIED UPON REQUEST. \

SPRING RETURN TO NEUTRAL.

WHEELS

LEVER VALVE

FITTED WITH 2 PNEUMATIC WHEELS AT THE BACK, AND 2 SWIVEL, LOCKABLE CASTORS AT THE FRONT.

RETURN FILTER

RETURN FILTER FITTED WITH 10 MUCRON FIBREGLASS ELEMENT AND FILTER GAUGE, TO INDICATE WHEN REPLACEMENT IS DUE. MOUNTED DIRECTLY ONTO ACCESS PLATE, WHICH ALLOWS ACCESS INTO THE INTERIOR OF THE TANK.

HONDA SINGLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS





	PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	RESERVOIR SIZE
ALL								
M P	ZZ018366	Honda GX200	4.8	6.5	11.5 L/MIN @ 3000 PSI/ 200 BAR	Recoil	Gear	50 Litres
PROMISE OF	ZZ018367	Honda GX270	6.7	9.5	19.5 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	50 Litres
	ZZ018368	Honda GX390	9.6	13	24 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	50 Litres

PLEASE NOTE THE IMAGE USED IS FOR LISTING PURPOSES ONLY, THIS PRODUCT INCLUDES A SINGLE ACTING MANUAL LEVER VALVE AND IS SLIGHTLY DIFFERENT TO THE IMAGE SHOWN.



LONCIN SINGLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS





PT NO	ENGINE TYPE	KW 3600 RPM	НР 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	RESERVOIR SIZE
ZZ018369	Loncin G200	4.8	6.5	11.5 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres
ZZ018370	Loncin G270	6.7	9	15.8 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres
ZZ018371	Loncin G390	9.6	13	24 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres

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HONDA DOUBLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS





	PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	RESERVOIR SIZE
P. n	ZZ004424	Honda GX200	4.8	6.5	11.5 L/MIN @ 3000 PSI/ 200 BAR	Recoil	Gear	50 Litres
	ZZ004423	Honda GX270	6.7	9.5	19.5 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	50 Litres
	ZZ004422	Honda GX390	9.6	13	24 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	50 Litres
	ZZ010351	Honda GX390	9.6	13	24 L/MIN @ 1500 PSI/ 200 BAR	Recoil	Gear	100 Litres

PLEASE NOTE THE IMAGE USED IS FOR LISTING PURPOSES ONLY, THIS PRODUCT INCLUDES A DOUBLE ACTING MANUAL LEVER VALVE AND IS SLIGHTLY DIFFERENT TO THE IMAGE SHOWN.

LONCIN DOUBLE ACTING PETROL ENGINE DRIVEN PORTABLE POWER UNITS



	PT NO	ENGINE TYPE	KW 3600 RPM	HP 3600 RPM	FLOW RATE + MAX PSI	ENGINE START	PUMP TYPE	RESERVOIR SIZE
		Loncin			11.5 L/MIN @			
	ZZ004427	G200	4.8	6.5	2900 PSI/ 200 BAR	Recoil	Gear	50 Litres
FLOWITT	ZZ004426	Loncin G270	6.7	9	15.8 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres
0	ZZ004425	Loncin G390	9.6	13	24 L/MIN @ 2900 PSI/ 200 BAR	Recoil	Gear	50 Litres

PLEASE NOTE THE IMAGE USED IS FOR LISTING PURPOSES ONLY, THIS PRODUCT INCLUDES A DOUBLE ACTING MANUAL LEVER VALVE AND IS SLIGHTLY DIFFERENT TO THE IMAGE SHOWN.