



TECHNICAL SPECIFICATIONS



**PETROL
PUMPSET**



**DIESEL
PUMPSET**



**PETROL
GENERATOR**

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DJ 1200CL PETROL GENERATOR

TECHNICAL FEATURES

Alternator

Alternator type	Single-phase, synchronous alternator
Frequency	50 Hz
Rated AC output	0.85 kW
Max. AC output	1.0 kW
Voltage	240 V
Power factor	1.0
Excitation system	Self-excitation

Engine

Model	DJ90
Type	Single-cylinder, 25° inclined, 4-stroke, air cooled, OHV, petrol engine
Displacement	87 cc
Bore	54 mm
Stroke	38 mm
Compression ratio	8.2 : 1
Speed	3000 RPM
Continuous output	1.3 hp
Max. output	1.6 hp
Starting system	Recoil
Cooling system	Forced air
Ignition system	TCl (Transistorised pointless)
Oil alarm	Built-in
Lub. Oil capacity	0.4 L
Fuel	Unleaded petrol
Fuel tank capacity	4.2 L
Continuous working time	8 h

Noise Level

Noise level	67 dBA at 7 m
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Package Dimensions and Weight

Length	450 mm
Width	365 mm
Height	456 mm
Weight	39 kg





DJ 3500CL PETROL GENERATOR

TECHNICAL FEATURES

Alternator

Alternator type	Single-phase, synchronous alternator
Frequency	50 Hz
Rated AC output	3.0 kW
Max. AC output	3.3 kW
Voltage	110 / 240 V
DC output	12 V x 8.3 A
Power factor	1.0
Excitation system	Self-excitation

Engine

Model	DJ240
Type	Single-cylinder, 25° inclined, 4-stroke, air cooled, OHV, petrol engine
Displacement	242 cc
Bore	73 mm
Stroke	58 mm
Compression ratio	8.2 : 1
Speed	3000 RPM
Continuous output	6.0 hp
Max. output	6.5 hp
Starting system	Recoil
Cooling system	Forced air
Ignition system	TCI (Transistorised pointless)
Oil alarm	Built-in
Lub. Oil capacity	1.1 L
Fuel	Unleaded petrol
Fuel tank capacity	25 L
Continuous working time	13 h

Noise Level

Noise level	69 dBA at 7 m
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Frame

Type	Monoblock, 2 supports
Material	Steel
Trolley kit	Optional

Package Dimensions and Weight

Length	710 mm
Width	520 mm
Height	607 mm
Weight	71 kg





DJ 50CL PETROL PUMP SET

TECHNICAL FEATURES

Pump

Suction diameter	2" (50 mm)
Discharge diameter	2" (50 mm)
Head	21 m
Suction lift	8 m
Max. flow	700 L/min
Solids handling	< 10 mm
Pump body	Aluminium alloy
Impellor	Aluminium alloy
Mechanical seal	Carbon - Ceramic

Engine

Model	DJ160
Type	Single-cylinder, 25° inclined, 4-stroke, air-cooled, OHV, petrol engine
Displacement	163 cc
Bore	68 mm
Stroke	45 mm
Compression ratio	8.5 : 1
Speed	3600 RPM (variable)
Continuous output	4.5 hp
Max. output	5.0 hp
Starting system	Recoil
Cooling system	Forced air
Ignition system	TCI (Transistorised pointless)
Oil alarm	Built-in
Lub. Oil capacity	0.6 L
Fuel	Unleaded petrol
Fuel tank capacity	12.5 L
Continuous working time	8 h

Frame

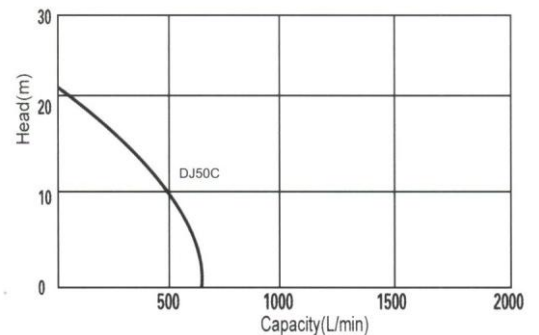
Type	Monoblock, 2 supports
Material	Steel
Trolley kit	Optional

Dimension and Weight

Length	540 mm
Width	485 mm
Height	662 mm
Weight	28 kg



PERFORMANCE CURVES





DJ 50XGCL

PETROL HIGH PRESSURE PUMP SET

TECHNICAL FEATURES

Pump

Suction diameter	2" (50 mm)
Discharge diameter	2 x 2" (50 mm) + 2 x 1" (25 mm)
Head	63 m
Suction lift	3 m
Max. flow	630 L/min
Pump body	Aluminium alloy
Impellor	Carbon steel
Mechanical seal	Carbon - Ceramic

Engine

Model	DJ200
Type	Single-cylinder, 25° inclined, 4-stroke, air-cooled, OHV, petrol engine
Displacement	196 cc
Bore	68 mm
Stroke	54 mm
Compression ratio	8.5 : 1
Speed	3600 RPM (variable)
Continuous output	5.5 hp
Max. output	6.0 hp
Starting system	Recoil
Cooling system	Forced air
Ignition system	TCl (Transistorized pointless)
Oil alarm	Built-in
Lub. Oil capacity	0.6 L
Fuel	Unleaded petrol
Fuel tank capacity	12.5 L
Continuous working time	6.7 h

Frame

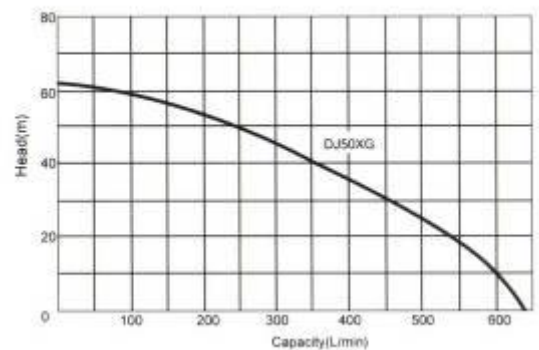
Type	Monoblock, 2 supports
Material	Steel
Trolley kit	Optional

Package Dimension and Weight

Length	560 mm
Width	450 mm
Height	480 mm
Weight	30 kg



PERFORMANCE CURVES





DJ 80CL PETROL PUMP SET

TECHNICAL FEATURES

Pump

Suction diameter	3" (80 mm)
Discharge diameter	3" (80 mm)
Head	23 m
Suction lift	8 m
Max. flow	1000 L/min
Solids handling	< 10 mm
Pump body	Aluminium alloy
Impellor	Aluminium alloy
Mechanical seal	Carbon - Ceramic

Engine

Model	DJ200
Type	Single-cylinder, 25° inclined, 4-stroke, air-cooled, OHV, petrol engine
Displacement	196 cc
Bore	68 mm
Stroke	54 mm
Compression ratio	8.5 : 1
Speed	3600 RPM (variable)
Continuous output	5.5 hp
Max. output	6.0 hp
Starting system	Recoil
Cooling system	Forced air
Ignition system	TCI (Transistorized pointless)
Oil alarm	Built-in
Lub. Oil capacity	0.6 L
Fuel	Unleaded petrol
Fuel tank capacity	12.5 L
Continuous working time	6.7 h

Frame

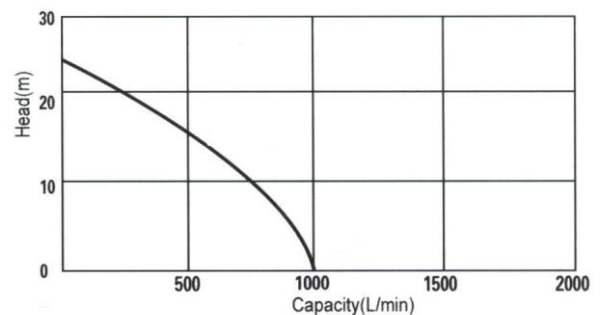
Type	Monoblock, 2 supports
Material	Steel
Trolley kit	Optional

Package Dimension and Weight

Length	560 mm
Width	450 mm
Height	510 mm
Weight	31 kg



PERFORMANCE CURVES



GEK PRICE LIST

			Retail	Trade	Distributor	Stockist	Carriage
PETROL GENERATOR WITH MANUAL START							
DJ1200CL	DJ90	850W	£127.00	£116.00	£102.00	£88.00	£15.00
DJ3500CL	DJ240	3.0kW	£336.00	£286.00	£252.00	£219.00	£25.00
PETROL PUMP WITH MANUAL START							
DJ50CL	DJ160	Dia 2" / 50mm	£166.00	£141.00	£125.00	£108.00	£25.00
DJ80CL	DJ200	Dia 3" / 80mm	£178.00	£151.00	£133.00	£116.00	£25.00
HIGH HEAD PETROL PUMP WITH MANUAL START							
DJ50XG	DJ200	Dia 2" / 50mm	£266.00	£226.00	£200.00	£173.00	£22.50

CARRIAGE CHARGES WILL APPLY FOR ORDERS LESS THAN 4 ITEMS

ALL PRODUCTS ARE CE CERTIFIED AND HAVE ISO 9002 CERTIFICATES

Transport charges are based on a next day service mainland UK

Stockists ordering 4+ units, delivery free of charge on a 4-5 day service.

Deliveries to outlying areas such as Highlands, Northern Ireland, Channel Islands,
Isle of Man and Isle of Wight will incur additional costs

ALL PRICES SUBJECT TO VAT AT RULING RATE



WARRANTY

STUART GROUP LIMITED

WARRANTY

Warrants to the original retail purchaser only that each new engine / product purchased from an authorised distributor / dealer shall be free from defects in material and workmanship under normal use and service during the Warranty Period set out below.

WARRANTY PERIOD

Begins on the date of delivery to the original retail purchaser and defined within the periods set out below.

Diesel Engine and associated products:- 12 months or 1500 operating hours from date of purchase whichever comes first, electrical components (such as alternator and pump):- 12 months or 1000 operating hours from date of purchase whichever comes first.

Petrol Engine and associated products:- 12 months or 1000 operating hours from date of purchase whichever comes first, electrical components (such as motor, alternator and pump):- 12 months or 1000 operating hours from date of purchase whichever comes first.

WHAT IS COVERED

GEK will replace or repair, at its option, without charge for the parts and labour, at a place designated by themselves, any parts covered by this warranty.

WHAT IS NOT COVERED

This warrant does not cover any parts affected, damaged or depreciated by misuse, abuse, improper maintenance, neglect, use of non suitable attachments, non genuine parts, ordinary wear, rust or corrosion, inadequate transportation, accident or service at a non authorised facility.

Consumable parts, such as filters, belts, gaskets, packing, fuses, brushes, fuel injection nozzle valves, lubricants, protective zinc coat, thermostat and ignition plug are not covered by this warranty. All carriage expenses incurred shall fall on the purchaser.

GEK make no other express warranty other than that set out above, and all other obligations or liabilities, including special or consequential damages or contingent liabilities arising out of the failure of any GEK product to operate properly, are hereby excluded.

PROCEDURE FOR WARRANTY CLAIM

For any defect covered by this warranty, contact any authorised distributor / dealer to obtain contact details of the nearest authorised Service and Repair Centre within thirty days of a defect being discovered.

PRODUCT DEVELOPMENT

In line with our policy of continuous product development, we reserve the right to change specification without notice.