

# Diesel Stationary Motors



Model Type	170E	178E	186E
Engine Type	Single Cylinder, Vertical, 4 Stroke, Air Cooled, Direct Injection		
Bore x Stroke	70 x 55 mm	78 x 62 mm	86 x 70 mm
Displacement	211 cc	296 cc	406 cc
Maximum Speed	3600 r/min	3600 r/min	3600 r/min
Maximum Output	4.5 hp (3.36 kW)	6.6 hp (4.9 kW)	10 hp (7.34 kW)
Continuous Output	4 hp (2.98 kW)	5.9 hp (4.4 kW)	8.85 hp (6.6 kW)
Fuel Tank Capacity	2.5 L	3.5 L	5.5 L
Oil Capacity Full	0.75 L	1.1 L	1.65 L
Oil Capacity Effective	0.25 L	0.4 L	0.6 L
Shaft Rotation	Counter Clockwise		
Cooling Type	Forced Air Cooling by Flywheel Fan		
Lubrication Type	Pressure Splash		
Starting System	Recoil Manual Start / Electric Start		
Dry Weight	31 kg	38 kg	53 kg
Dimensions L x W x H	332 x 376 x 415 mm	383 x 421 x 450 mm	417 x 441 x 494 mm

Call toll free **1300 730 716** or visit <http://genquip.com.au>

**GENQUIP**  
Power Products



## GENQUIP LIMITED WARRANTY

The life of an engine or your equipment depends on the conditions under which it operates and the care it receives. Some applications are very often used in dusty or dirty environments which can cause what appears to be premature wear. Such wear, when caused by dirt, dust or other abrasive material that has entered the engine because of improper maintenance is not covered by warranty. The warranty will only apply if the engine or equipment is operated and maintained according to the scheduled servicing and conditions set out in the owner's manual and or Risk Assessment Report.

Genquip recommends that all maintenance and service work be carried out by a qualified mechanic, in order to make a warranty claim under Genquip limited warranty. Proof of purchase, maintenance and service records will need to be provided with all warranty claims. Warranty excludes normal engine wear and normal parts wear such as spark plugs, exhausts, recoil starter assemblies and filters etc.

Routine service consumables such as but not limited to engine oil, filters, spark plugs etc will be the responsibility of the owner. All parts replaced under warranty will remain the property of Genquip Power Products.

This warranty covers engine and equipment related defective parts and or materials and or assembly workmanship only and not the repair or replacement of any non Genquip equipment the engine may be attached to and is only for the period listed below for the specific product.

This warranty does not apply to engines on equipment used for prime power in place of utility power supply, engines used in competition racing or on commercial or rental race tracks.

### VOIDING OF WARRANTY

The warranty of the product will not apply or be voided in the following circumstances.

1. Damage to equipment caused by not operating or maintaining the product according to the owners manual and or risk assessment report.
2. Damage to engine caused by operating engine with no oil, insufficient oil, incorrect oil grade or contaminated oil.
3. Damage to engine caused by use of alternate, contaminated or stale fuel.
4. Damage to engine caused by excessive vibration caused by incorrect installation or maintenance.
5. Damage to engine due to surging from allowing fuel to run out.

6. Damage to engine parts caused by contamination which has entered the engine due to improper air cleaner maintenance or re-assembly or the use of non genuine filters.
7. Damage to engine caused by over-speeding.
8. Damage caused by overheating due to foreign material clogging cooling fins and flywheel area or operating in a confined area.
9. Damage caused by overheating due to incorrect installation or installation of excessive size fuel tank.
10. Damage cause by alteration or modification of engine or equipment.
11. Serial number of engine does not correspond with our records.
12. Not allowing the dealer to inspect engine subject to warranty claim.
13. Issues caused by parts or attachments that are non genuine or non original Genquip products .
14. Standard servicing, maintenance, tune-up and or adjustment of the engine.
15. Degeneration of any parts due to normal use, reasonable wear and exposure to the elements.
16. Routine service replacement items such as but not limited to oil & air filters, fuel strainer, spark plugs and serviceable bearings.
17. Routine service adjustments and cleaning of carburettor intake and exhaust vales, spark arresters and spark plug, oil and air filter, engine mounts and serviceable bearings etc.

### FAULTY

Should you believe the product you purchase within the warranty period from the date of purchase is faulty you should contact Genquip immediately to ascertain whether the product is faulty. If a resolution to the problem cannot be determined, you will be issued with a Return Authorization (RA) Number. Your original proof of purchase and service records will be required.

The customer is entitled to all the rights and warranties implied by the Trade Practices Act 1974, provided that, to the extent that the Trade Practices Act 1974 permits Genquip to limit its liability for a breach of any such right or warranty, then Genquip's liability for such breach, including any consequential loss which the customer may sustain or incur, will be limited to, at Genquip's option, repair of the product, replacement of the product or, should a replacement be unavailable, a credit of the original purchase price of the product.

### TRANSPORTATION COSTS

The customer will be responsible for all transportation costs associated with the return of the product to Genquip although Genquip will assist the customer at its discretion to organise the transportation in the quickest and cheapest way possible.

PRODUCTS	PRIVATE	COMMERCIAL
<b>PETROL ENGINES</b> Purchased from 1/1/2011		
AM160, AM200, AM200RB, AM200RBC, AM240, AM240E, AM390, AM390E	24 MONTHS	12 MONTHS or 500 HOURS
GV12.5, GV22	12 MONTHS	12 MONTHS or 500 HOURS

<b>DIESEL ENGINES</b> Purchased as of 1/1/2011		
AM170FE, AM178FE, AM186FE	12 MONTHS or 1000 HOURS	12 MONTHS or 1000 HOURS

<b>CHAINSAW</b> Purchased as of 1/1/2011		
GL5200M-20WPF	12 MONTHS	6 MONTHS

<b>GENERATOR PETROL</b> Purchased as of 1/1/2011		
TK3000, AM6500E, KGE3500Ti, KGE7000Ti	12 MONTHS	12 MONTHS

<b>GENERATOR DIESEL</b> Purchased as of 1/1/2011		
DG4LE, DG6LE, DG6LN, DWG6LE-A	12 MONTHS or 1000 HOURS	12 MONTHS or 500 HOURS

<b>PETROL WATER PUMPS</b> Purchased as of 1/1/2011		
AM35H, AM50H, AM80H, AM80HE TP2200-SINGLE, TP2200-TWIN, TP2200E-SINGLE	24 MONTHS	12 MONTHS or 500 HOURS

<b>DIESEL WATER PUMPS</b> Purchased as of 1/1/2011		
DP3CL, DP4CL, TD2200-SINGLE, TD2200-TWIN	12 MONTHS or 1000 HOURS	12 MONTHS or 500 HOURS

**PRIVATE USE** : Domestic, household or personal use only.

**COMMERCIAL USE** : Rental or hire equipment, used for producing income or alike and all other uses other than private use.

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