

L48AE-DE

Yanmar Industrial Engine



Gaskets/Washers/O-rings

- 1 **714770-92600 Gasket Set**
- 1 114770-01340 Head Gasket
- 1 114250-01380 Push Rod O-ring
- 1 114250-01412 Crank Case Gasket
- 1 114250-11311 Bonnet Gasket
- 1 114250-11460 Injector Nozzle Gasket to Head
- 1 114350-11470 Injector Nozzle Spacer
- 1 114250-12201 Intake Manifold Gasket
- 1 114250-13201 Exhaust Manifold Gasket
- 1 103338-32570 Oil Pump O-ring
- 1 24421-304508 Crankshaft Seal (Flywheel End)
- 1 160210-02220 Crankshaft Seal



L-Series Engine

Bearings

- | | <u>0.25mm</u> | <u>0.50mm</u> |
|---|---------------|---------------|
| 1 114250-02100 Main Bearing (Flywheel End) | 114250-02200 | 114250-02210 |
| 1 114250-02113 Main Ball Bearing | N/A | N/A |
| 2 24101-062024 Balancer Shaft Ball Bearing | N/A | N/A |
| 1 714250-23600 B/E Bearing Std - Suit Aluminium Con-Rod | 714250-23610 | 714250-23620 |
| 1 714770-23600 B/E Bearing Std - Suit Steel Con-Rod | 714770-23610 | 714770-23620 |
| 1 114770-23910 Piston Pin Bush to Suit Steel Con-Rod | | |
| 1 24101-062050 Camshaft Bearing (Flywheel End) | | |
| 1 24162-152112 Camshaft Needle Bearing | | |

Pistons, Rings

- | | <u>0.25mm</u> | <u>0.50mm</u> |
|--|---------------|---------------|
| 1 714780-22720 Piston & Ring Assy Std | 714780-22620 | 714780-22580 |
| 1 714770-22500 Ring Set Std | 714250-22542 | 714770-22550 |
| 1 114299-22300 Piston Pin | | |
| 2 22252-000190 Circlip | | |
| 1 714770-23700 Con-Rod Assy (New, Steel Con-Rod Replaces Old Aluminium Con-Rod) | | |

Cylinder Head

- 1 114250-11101 Inlet Valve
- 1 114250-11113 Exhaust Valve
- 2 114250-11340 Valve Stem Seal
- 2 114250-11120 Valve Springs
- 2 27310-055001 Cotter
- 2 119260-11370 Cap, Valve

Electrical Components

- 1 119660-77710 Regulator
- 1 114351-77500 Ignition Switch Assy
- 1 106100-77630 Ignition Key
- 1 114362-77010 Starter Motor

Fuel Injection

- 1 **714770-51700 Fuel Injection Pump**
- 1 114250-51300 Delivery Valve
- 1 114250-51200 Body With Plunger
- 1 **714250-53101 Fuel Injector**
- 1 114250-53001 Nozzle Assy
- 1 114250-53400 Injector Shim Pack
- 1 114250-55300 Fuel Tap Cock Assy
- 1 114288-55040 Fuel Cap Assy
- 1 714250-55711 Fuel Tank Assy

Recoil

- 1 714250-76821 Recoil Assy
- 1 160260-76540 Recoil Spring
- 1 160260-76520 Recoil Reel
- 1 160260-76630 Recoil Rope

Filters

- 1 **114250-12580 Air Filter**
- 1 **114250-55121 Fuel Filter**
- 1 **114250-35110 Oil Filter**