

# L90AE-DETM

Yanmar Industrial Engine

# YANMAR

**Diesel Power**

## Gaskets/Washers/O-rings

- 1 **714689-92600 Gasket Set**
- 1 114650-01340 Head Gasket
- 1 114650-01380 Push Rod O-ring
- 1 114650-01412 Crank Case Gasket
- 1 114650-11310 Bonnet Gasket
- 1 114250-11460 Injector Nozzle Gasket to Head
- 1 114350-11470 Injector Nozzle Spacer
- 1 114650-12300 Intake Manifold Gasket
- 1 114650-13201 Exhaust Manifold Gasket
- 1 103338-32570 Oil Pump O-ring
- 1 24423-355008 Crankshaft Seal (Flywheel End)
- 1 24423-355008 Crankshaft Seal



*L-Series Engine*

## Bearings

- 1 114650-02100 Main Bearing (Flywheel End)
- 1 114650-02150 Main Ball Bearing
- 2 24101-062034 Balancer Shaft Ball Bearing
- 1 714650-23600 B/E Bearing Std
- 1 124060-23910 Piston Pin Bush
- 1 24101-062070 Camshaft Bearing (Flywheel End)
- 1 24162-152112 Camshaft Needle Bearing

## 0.25mm

## 0.50mm

- |              |              |
|--------------|--------------|
| 114650-02200 | 114650-02210 |
| N/A          | N/A          |
| N/A          | N/A          |
| 714650-23610 | 714650-23620 |

## Pistons, Rings

- 1 **714660-22723 Piston & Ring Assy Std**
- 1 714650-22502 Ring Set Std
- 1 114699-22300 Piston Pin
- 2 22252-000210 Circlip
- 1 **714650-23700 Con-Rod Assy**

## 0.25mm

## 0.50mm

- |              |              |
|--------------|--------------|
| 714660-22624 | 714660-22580 |
| 714650-22542 | 714650-22550 |

## Cylinder Head

- 1 114650-11100 Inlet Valve
- 1 114654-11110 Exhaust Valve
- 2 114650-11340 Valve Stem Seal
- 2 114650-11121 Valve Springs
- 2 27310-070001 Cotter
- 2 104211-11370 Cap, Valve

## Electrical Components

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

## Fuel Injection

- 1 **783650-51740 Fuel Injection Pump**
- 1 114650-51300 Delivery Valve
- 1 183650-51400 Body With Plunger
- 1 **714650-53100 Fuel Injector**
- 1 114650-53000 Nozzle Assy
- 1 114250-53400 Injector Shim Pack
- 1 114250-55300 Fuel Tap Cock Assy
- 1 114288-55040 Fuel Cap Assy
- 1 714668-55700 Fuel Tank Assy

## Recoil

- 1 Refer P/Book Recoil Assy
- 1 " Recoil Spring
- 1 " Recoil Reel
- 1 " Recoil Rope

## Filters

- 1 **114650-12590 Air Filter**
- 1 **114250-55121 Fuel Filter**
- 1 **114250-35110 Oil Filter**