

YANMAR DIESEL ENGINES

T-E-L100EE - 10 HP DIESEL ENGINE



YANMAR
marine

Features

- 10 Horsepower
- Single cylinder, Air-cooled
- Direct Injected
- EPA & CARB Exhaust Emission Compliant
- Multiple PTO Shaft Options
- Electric and / or Recoil Start
- Counter-balanced

Specifications- Model L100EE

| Engine model | | | L100EE- | | | | | |
|-------------------|--|--------------------------------|---|------------------------|--------------|------------------------|--------------|------------------------|
| Engine spec. type | | | D | DE15A | DP | DEP15A | DG | DEG15A |
| 1 | Type | — | Single cylinder, 4-cycle, air-cooled diesel engine | | | | | |
| 2 | Combustion system | — | Direct injection (DI) | | | | | |
| 3 | No. of cylinders- Bore x Stroke | n- mm X mm | 1 - 86 X 72 | | | | | |
| 4 | Displacement | liters | 0.418 | | | | | |
| 5 | Rated engine speed | rpm | 3600 | | | | | |
| 6 | Output @ rated speed | Rated Output | 7.4 (10.0) | | | | | |
| | | Cont. rating | 6.6 (9.0) | | | | | |
| 7 | Speed at no load | Maximum | 3780 | | | | | |
| | | Minimum | 1200 | | | | | |
| 8 | Compression ratio | — | 20 : 1 | | | | | |
| 9 | Fuel injection timing | bTDC (FIC) degrees | 17.0 plus or minus 0.5 | | | | | |
| 10 | Fuel injection pressure | MPa | 19.6 | | | | | |
| 11 | Fuel tank capacity | liters | 5.4 (std. spec.) | | | | | |
| 12 | Engine specification type (order code) | — | D | DE15A | DP | DEP15A | DG | DEG15A |
| 13 | PTO crankshaft | PTO type | Keyed | Keyed | Threaded | Threaded | Tapered | Tapered |
| | | PTO position | Crankshaft | | | | | |
| | | Rotation direction | Counter clockwise (Viewed from PTO side) | | | | | |
| 14 | Balancer shaft | — | Single rotating balancer shaft | | | | | |
| 15 | Lube oil capacity | Full | 1.65 | | | | | |
| | | Effective | 0.6 | | | | | |
| 16 | Lubrication system | — | Forced lubrication via trochoid pump | | | | | |
| 17 | Starting system | — | Recoil | Recoil and Electric | Recoil | Recoil and Electric | Recoil | Recoil and Electric |
| 18 | Charging system | — | None | 15 amp Dynamo | None | 15 amp Dynamo | None | 15 amp Dynamo |
| 19 | Governor system | — | All-speed type, mechanical governor | | | | | |
| 20 | Governor regulation | Instantaneous speed difference | 8% or less | | | | | |
| | | Permanent speed change | 5% or less | | | | | |
| | | Recovery time | 5 seconds or less | | | | | |
| | | Speed fluctuations | 30 rpm or less | | | | | |
| 21 | Noise level at continuous rating output | dB(A) | 95.5 (Mean of four directions, distance of 1 meter) | | | | | |
| 22 | Permissible angle of operation | Intermittant | 30 | | | | | |
| | | Continuous | 20 | | | | | |
| 23 | | | | | | | | |
| 24 | Dry weight | kg (lbs.) | 48.5 (106.9) | 54 (119.1) | 48.5 (106.9) | 54 (119.1) | 48.5 (106.9) | 54 (119.1) |

Note: This table is subject to change without notice.