

LN Series Data - Specifications

| Engine Model | | L48N | | L70N | | L100N | |
|-------------------------------|------------------------------|---|----------|----------|----------|-----------|----------|
| Type | | 4 stroke, vertical cylinder, air cooled diesel engine | | | | | |
| No. of Cylinders | | 1 | | | | | |
| Bore x Stroke(mm) | | Φ70 x 57 | | Φ78 x 67 | | Φ86 x 75 | |
| Displacement(liter) | | 0.219 | | 0.320 | | 0.435 | |
| Continuous Rated Output | Engine Speed(rpm(min-1)) | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 |
| | Output(kW[PS]) | 3.1[4.2] | 2.8[3.8] | 4.4[6.0] | 4.1[5.5] | 6.6[9.0] | 5.7[7.7] |
| Maximum Rated Output | Engine Speed(rpm(min-1)) | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 |
| | Output / Eng. Speed(kW[PS]) | 3.5[4.7] | 3.1[4.2] | 4.9[6.7] | 4.5[6.1] | 7.4[10.0] | 6.5[8.8] |
| High Idling(rpm(min-1)) | | 3800±30 | 3175±30 | 3800±30 | 3175±30 | 3800±30 | 3175±30 |
| Engine Weight (Dry) | Electric Starter(kg) | 32.0 | | 41.0 | | 53.5 | |
| | Recoil Start(kg) | 27.0 | | 36.0 | | 48.5 | |
| Cooling System | | Forced Air by Flywheel Fan | | | | | |
| Lubricating System | | Forced lubrication with Trochoid Pump | | | | | |
| Starting System | | Electric start / Recoil start | | | | | |
| Dimensions | Overall Length (L)(mm) | 332 | | 378 | | 412 | |
| | Overall Width (W)(mm) | 384 | | 422 | | 471 | |
| | Overall Height (H)(mm) | 417 | | 453 | | 494 | |
| Lubricating System | Dispstick Upper Limit(mm) | 0.80 | | 1.05 | | 1.6 | |
| | Dispstick Lower Limit(liter) | 0.55 | | 0.65 | | 1.0 | |
| Fuel oil tank capacity(liter) | | 2.4 | | 3.3 | | 5.4 | |