



GENERAL SPECIFICATIONS

| Item | Unit | Model | | |
|-------------------------------|------------------------------------|-----------------------------------|---------------------|----------------|
| | | E60HM | E60HE | E60HEM |
| DIMENSION: | | | | |
| Over-all length | mm (in) | 1197 (47.1) | 713 (28.1) | 1197 (47.1) |
| Over-all width | mm (in) | 364 (14.3) | | |
| Over-all height | mm (in) | 1358 (53.5) | — | |
| | mm (in) | 1479 (58.2) | | |
| WEIGHT: | | | | |
| Weight (Al.) | kg (lb) | 450 (17.7) | — | |
| | kg (lb) | 571 (22.5) | | |
| PERFORMANCE: | | | | |
| Full throttle operating range | r/min | 4500~5500 | | |
| Output (ISO) | kW (hp) at r/min | 44.8 (60) at 5000 | | |
| Maximum fuel consumption | L (US gal, Imp gal)/h at r/min | 25.5 (6.7, 5.6) at 5500 | | |
| ENGINE: | | | | |
| Type | cm ³ (cu.in) mm (in) | 2 stroke-L | | |
| Cylinder | | 3 | | |
| Total displacement | | 849 (51.8) | | |
| Bore × Stroke | | 72.0 × 69.5 (2.8 × 2.7) | | |
| Compression ratio | | 6.10 | | |
| Carburetor quantity | | 3 | | |
| Intake system | | Reed valve | | |
| Induction system | | Loop charge | | |
| Starting system | | Manual | Manual & Electric | |
| Control system | | Tiller control | Remote control | Tiller control |
| Ignition system | | CDI | | |
| Alternator output | | 12-80W | 12-6A | |
| Enrichment system | | Choke valve | | |
| Advance type | | Mecanical | | |
| Spark plug | | (NGK) | B8HS-10 BR8HS-10 | |
| Exhaust system | Through propeller boss | | | |
| Cooling system | Water | | | |
| FUEL AND OIL: | | | | |
| Fuel type | cm ³ (US oz, Imp oz) | Regular gasoline | | |
| Engine oil type/grade | | 2 stroke outboard motor oil/TC-W3 | | |
| Gear oil type | | Hypoid gear oil-SAE #90 | | |
| Gear oil quantity | | 610 (20.6, 21.5) | | |
| Mixing ratio | | 50 : 1 | | |



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|---|---|--|-----------------|--------|
| | | E60HM | E60HE | E60HEM |
| BRACKET: Tilt angle Tilt-up angle Steering angle | degrees degrees degrees (left + right) | 8, 12, 16, 20, 24 67 35 + 35 | | |
| DRIVE UNIT: Gear shift position Gear ratio Gear type Clutch type Propeller direction Propeller drive system Propeller series mark | | F-N-R 2.33 (28/12) Spiral bevel gear Dog clutch Clockwise Spline K | | |
| ELECTRICAL: Battery capacity Cold cranking | Ah (kC) Amps | — — | 70 (252) 380 | |