# 40X



40X

## MODEL CODE
(Approved code)

| | |
|---|---|
| 40X | 6GK (66TK) |

## MODELS AVAILABLE

### Tiller Handle

| | |
|---|---|
| 40X | MH |

### Remote Control

| | |
|---|---|
| 40X | W, WT |

**Dry weight**
72 – 81 kg

## SPECIFICATIONS

| Performance | 40X |
|---|---|
| Max. prop shaft output | 29.4 kW (40 ps) |
| Full throttle operating range | 4500 – 5500 r/min |
| Idling speed | 950 – 1050 r/min |
| Fuel consumption | 20.0 L/h @5500 r/min |

| Engine | |
|---|---|
| Engine type | In-line 2 |
| Displacement | 703 $cm^3$ |
| Bore × stroke | 80.0 × 70.0 mm |
| Compression ratio | 6.0 :1 |
| Starting enrichment | Manual choke |
| Scavenging | Loop charge |
| Fuel induction system | 1 carburetor |
| Lubrication system | Pre-mixed fuel and oil |
| Oil - fuel mixing ratio | 50 :1 (EUR, OCE, RUS, ZAF 100 :1) |
| Engine oil capacity | — |
| Ignition system | CDI |
| Ignition timing | ATDC 2.0 – BTDC 23.0 deg. |
| Spark plug | B7HS |
| Alternator | MH: 80 W (optional) W, WT: 6 A |
| Cooling system | Raw-water, thermostatically controlled |
| Exhaust system | Through propeller boss |

| Bracket / Drive | |
|---|---|
| Trim | 7 positions |
| Shallow water drive | Manual: 2 positions WT: PTT: variable position |
| Steering angle | 45 deg. each direction |
| Gear shift | F-N-R |
| Gear ratio | 2.00 (26/13) |
| Gear oil capacity | 0.430 L |
| Propeller fitting | Spline |
| Propeller rotation | Clockwise |
| Shaft length | MH, W: S, L / WT: L |
| Engine transom height | S: 424 mm (16.7 in), L: 550 mm (21.7 in) |

## FEATURE TABLE

| CATEGORY | FEATURE ITEM | 40X MH | 40X W | 40X WT |
|---|---|---|---|---|
| Security | Start in gear protection | ● | — | — |
| | Engine stop switch lanyard | ● | — | — |
| | Over rev. limiter | ● | ● | ● |
| | Overheat warning | ● | ● | ● |
| | Low oil level warning | — | — | — |
| Corrosion prevention | Stainless steel water pump housing | ● | ● | ● |
| | Chrome plated water pump housing | ● | ● | — |
| | Stainless steel water tube | — | — | — |
| | Multiple anode | ● | ● | ● |
| Power unit | Carburetor | ● | ● | ● |
| | Gasoline [Regular] | ● | ● | ● |
| Control | Instruments (electric start model) | — | ● | ● |
| | Remote control (electric start model) | — | ● | ● |
| Convenience | Shallow water drive | ● | ● | ● |

## OPTIONAL ACCESSORY GUIDE

| OPTIONAL ACCESSORY | 40X MH | 40X W | 40X WT |
|---|---|---|---|
| Lighting coil | ● | — | — |
| Portable fuel tank | ● | ● | ● |
| Spark plug | ● | ● | ● |
| Steering guide attachment | — | ● | ● |

| REMOTE CONTROL BOX | 40X MH | 40X W | 40X WT |
|---|---|---|---|
| 703 / 704 remote control | — | ● | ● |

| INSTRUMENTS | 40X MH | 40X W | 40X WT |
|---|---|---|---|
| 6Y5 instruments | — | — | — |
| 6Y7 instruments | — | ● | ● |

| PROPELLER | 40X MH | 40X W | 40X WT |
|---|---|---|---|
| Standard propeller | G | G | G |
| • Traditional propeller | — | — | — |
| • Weedless propeller | — | — | — |
| • Dual thrust propeller | — | — | — |

| CONSUMES | 40X MH | 40X W | 40X WT |
|---|---|---|---|
| Yamalube 2, 2M | ● | ● | ● |
| Yamalube gear oil (GL4) | ● | ● | ● |
| Yamaha grease A | ● | ● | ● |
| Yamaha grease D | ● | ● | ● |

— : N/A (Not available)