

Specifications

Model / MD90	
Engine (No. of Cylinder)	3
Output	90 hp (66.2 kw)
Displacement	1267 cc (77.3 cu.in.)
Bore x Stroke	86 x 72.7 mm (3.39 x 2.86 in)
Starting	Electric
Control Type	Remote Control
Gear Shift	Forward - Neutral - Reverse
Gear Ratio	2.33:1
Propeller Selection Range	11" - 21"
Transom Height	20", 25"
Fuel	Unleaded Gasoline (87 Octane)
Oil Type	Premium TCW-3 or Recommended
Fuel Tank	Optional
Weight*	337 lbs. (153 kg)
Alternator Output	12V, 280W, 23A
Max. RPM Range	5,150 - 5,850
Direct Fuel Injection	S
Inductive Ignition System	S
Start In Gear Protection	S
Thermostat Controlled Cooling System	S
Through-The-Prop Exhaust	S
Power Trim and Tilt	S
Variable Idle Speed	700, 800, 900 rpm

LEGEND:

S.....Standard Features

O.....Optional on Certain Models

Tohatsu TLDI® benefits:

- Air assisted direct fuel injection system that provides excellent fuel economy
- Extremely quiet operation
- Excellent horsepower-to-weight ratio
- Comes standard with a convenient built-in freshwater flush system that simplifies routine engine flushing (90C2 model)
- Lightweight and compact
- Ultra-low emission, EPA and CARB approved
- 3+1 Year limited warranty

High performance and easy operation:

- Inductive ignition system for reliable starting
- Outstanding acceleration
- Electronic oil pump for more precise oil regulation throughout the rpm range
- Oil reservoir located on the top of the motor for quicker and easier refill onboard
- Multi-point oil injection system to more completely lubricate vital engine components
- Power Trim & Tilt
- Remote control box**

Fundamentals for user convenience and reliability:

- Through-the-prop exhaust for a quieter ride
- Thermostatically controlled cooling system for consistent engine temperature
- Stainless steel water pump housing liner for outstanding durability
- High grade marine aluminum alloy that provides the ultimate protection against corrosion
- Zinc coating on internal water passages for superior corrosion resistance
- User adjustable idle and trolling speeds
- Tachometer and Trim & Tilt Gauge**
- Aluminum propeller

Warning and protection:

- Low oil level warning (visual and audible)
- Overheat warning (visual and audible)
- Battery voltage warning (visual only)
- Start-in-gear protection for safer engine starting
- Safety lanyard (an essential protection feature standard on all Tohatsu outboards)
- Over-rev. limiter

** Remote control models