

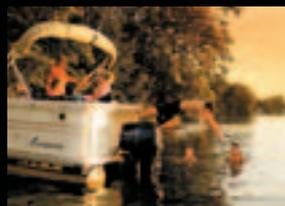
Delivering Reliability

TOHATSU
Outboards

TOHATSU

DIRECT INJECTION

Technology for the Next Generation





Performance and Design of New Outboard Engines Far and Away Exceed Expectations

The history of Tohatsu's engine production dates back to 1922 when the research and development of a small gasoline engine began, which was a first in Japan. Tohatsu engines have been installed in various products such as motorcycles, fishing boats, snow vehicles, fire pumps, and submersible pumps for worldwide markets. In 1956, Tohatsu produced the first outboard motor in Japan, the "OB-2", an air-cooled 1.5 horsepower machine. Since then, Tohatsu has steadily increased brand recognition through the development of original marine products such as two-stroke, four-stroke, and TLDI® outboard motors. With 50 years of trusted design and production technologies, Tohatsu strengthens their position as a "pioneer of outboard motors" by continuing to work toward the development of powerful, low emission engines. Tohatsu strongly believes that by offering reliable products that meet the gentle needs of the environment while also providing exceptional power and unmatched durability, we will continue to keep customer satisfaction as our number one priority.



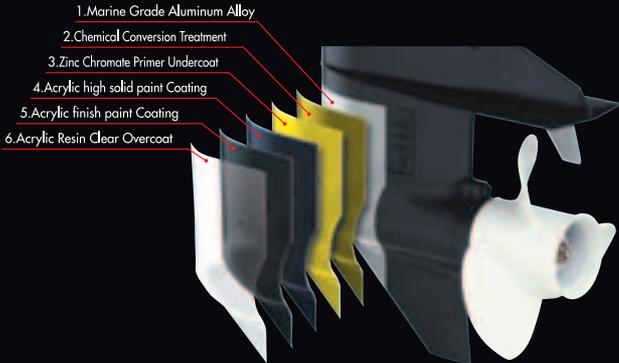
Development & Production

In January 2005, Tohatsu opened a new state-of-the-art manufacturing plant in the mountainous area of central Japan that boasts over 34,000m² of space and has a production capacity of over 200,000 units per year. Tohatsu's new plant uses technologically advanced machinery that is fully automated to produce reliable outboards with award winning reputations.



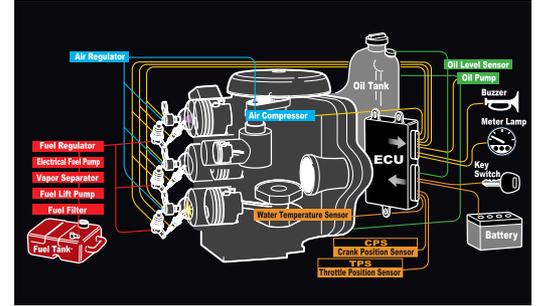
New Paint Process

Tohatsu has a new look for 2006. Our motors are now painted with the "Aquamarine Blue" color and are all produced at our new plant in Komagane. Using state-of-the-art machinery, Tohatsu has upgraded the 5-layer painting process to now include an additional clear coat of acrylic resin that provides superior protection for the outboard.



TLDI[®] TOHATSU

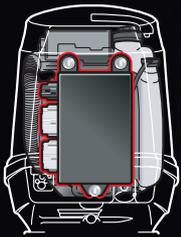
How TLDI[®] Works



The TLDI[®] series are Tohatsu's award winning outboard motors that have an established reputation for being compact in size while demonstrating highly desired features such as low emissions and high fuel economy that are demanded by the new generation of boaters.

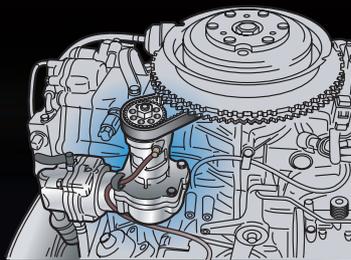
They are powered by a direct fuel injection system and a 32 bit ECU (Engine Control Unit). The ECU gives precise fuel injection instructions in accordance to the operating conditions detected by the multiple sensors located on the motor.

The TLDI[®] outboard motors meets all of the 2006 emission regulations stipulated by EPA (Environmental Protection Agency) and CARB (California Air Resources Board).



Engine control unit (ECU)

The 32 bit engine control unit controls the fuel injection and ignition timing for TLDI[®] outboards.



Air compressor

One of TLDI[®]'s essential engine components that is the driving force in achieving stabilized fuel injection.



Direct fuel injection into cylinders

Due to the intrinsic design of the chamber on the cylinder head, the finely atomized fuel mist created by the fuel injector is injected near the spark plug to achieve ideal combustion.

Easy maintenance

The TLDI[®] outboard motors are designed to be simple and have fewer components that need maintenance or service. TLDI[®]'s do not require oil filter replacements or valve adjustments as compared with four-stroke outboards.



Multifunctional tachometer

The tachometer informs the operator of potential problems through the meter indicator and warning lamp.



Pistons dedicated to TLDI[®] outboards

Teflon[®] coated pistons (Equipped on MD 70/90/115) with a concave shape to the head were specifically designed for TLDI[®] and significantly increase the fuel combustion efficiency.



Three step trolling speed control

The idling speed can be set to any of the three rpm ranges, 700, 800 or 900, by adjusting it on your key switch. This feature allows you to select the ideal trolling speed for maneuvering during a variety of current and wind conditions.



MD 115

TLDI® outboards provide the environmental offerings of four-strokes while never compromising the powerful running performance of two-strokes. With its three step adjustable trolling speed control, quick acceleration response, compact size, and fuel economy unlike any other, TLDI® can support a wide range of needs for both the pleasure and commercial boater alike. TLDI® continues the long standing Tohatsu tradition of anticipating the tough demands of the next generation of boaters. The flagship 115 TLDI® makes its debut this year.

TLDI®



Exceeds the Federal EPA emission requirements for the year 2006.



California C.A.R.B. two star rating for very low emissions.



Individual sensors

6 individual sensors provide constant vital engine information to the ECU for maximum efficiency.



Idle noise reduction system

The exhaust gases and the sound are routed through the labyrinth exhaust. This process reduces the noise level to a minimum when exiting above the water line through the idle port.

Tohatsu TLDI® 115 benefits:

- Uniquely designed cowling with extra internal layering to provide a much quieter operation than conventional 2-stroke outboards
- Equipped with a high output alternator that produces 30 amps of power even at 1000rpm and a whopping 37 amps at 3500-6000 rpm's
- Comes standard with a convenient built-in freshwater flush system that simplifies routine engine flushing
- Air assisted direct fuel injection system that provides excellent fuel economy
- Excellent horsepower-to-weight ratio
- Lightweight and compact
- Very low emission, EPA and CARB approved





MD 90/70

Tohatsu offers four outboards from 90 to 40 hp in our highly praised new generation of direct injection outboards. Both the 90 and 70 are much lighter in weight than competitive horsepower 4-strokes and other direct injection outboards. These Tohatsu outboards provide exceptionally smooth operation and outstanding performance.

The 90 and 70 TLDI® provide significant increases in fuel and oil economy while also providing a decrease in hydrocarbon emissions through the exhaust -73% lower levels of HC+NOx. This in turn gives you a cleaner, quieter boat ride at a lower operating cost. And loaded with features usually associated with larger outboards, the 90 and 70 TLDI® aim to please demanding boaters everywhere.

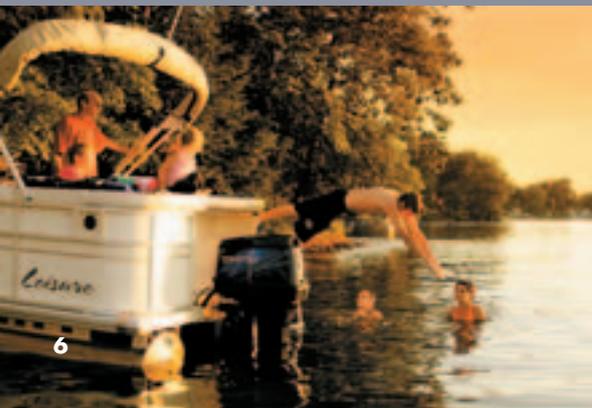


Exceeds the Federal EPA emission requirements for the year 2006.



California CARB two star rating for very low emissions.

TLDI



Tohatsu TLDI® benefits:

- Air assisted direct fuel injection system that provides excellent fuel economy
- Extremely quiet operation
- Excellent horsepower-to-weight ratio
- Lightweight and compact
- Very low emission, EPA and CARB approved

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 (90/70)
- 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**



MD 50/40



If you're looking for a mid-range outboard, the Tohatsu 50 and 40 TLDI® are some of the smallest and powerful outboards on the market with air-assisted, direct fuel injection. The TLDI® line of outboards were engineered to provide consumers with the best possible choice for environmentally conscious yet powerful and durable outboards. Tohatsu even won the "Editors' Choice Award" from Motorboating Magazine for this technology! Whichever Tohatsu TLDI® you choose, you'll have a tough outboard that combines award-winning technology with true reliability.



Exceeds the Federal EPA emission requirements for the year 2006.



California C.A.R.B. two star rating for very low emissions.

DI®

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 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





MFS 30/25

Fuel Injection



Engine control unit
The 16 bit ECU precisely controls the fuel injection and ignition timing for 4-stroke engines.



Battery-less electronic fuel injection
All new for 2006! The 30 and 25 now have industry's first battery-less electronically controlled fuel injection that provides quick throttle response, excellent fuel economy, and very smooth rides on the water.



Tuned intake manifold
The tuned intake manifold provides increased low & mid speed torque and quieter operation.



Tubular air-intake
The tubular structure of the air-intake, originally developed by Tohatsu, helps to take in necessary airflow to the engine while preventing water from entering into the motor cover.



Exceeds the Federal EPA emission requirements for the year 2006.



California CARB three star rating for ultra-low emissions.

FOSTR



Tohatsu 4-stroke benefits:

- Designed with proven technology
- Advanced cross-flow induction for smooth operation
- Canister style oil filter for easy replacement
- Larger capacity oil reservoir for optimum lubrication
- Tuned intake system for crisp takeoffs
- Ultra low emission, EPA and CARB approved

High performance and easy operation:

- Electronic fuel injection (30/25)
- The boating industry's first battery-free, manual start EFI 4-stroke (30/25)
- Digital CD ignition system for quicker starts
- Large alternator and rectifier for superior battery charging
- Adjustable steering friction and trim tab for reducing steering effort
- Auto-by-starter system for easy starts (18/15)
- Front mounted shift lever for easier operation
- Shallow water drive, 6 positions*
- Gas assisted shocks (30/25)*
- Power trim & tilt (30/25)*
- Remote control**

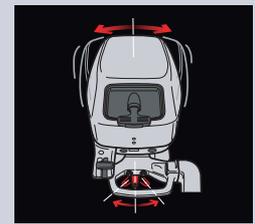


MFS 18/15

We never want to compromise your needs. Producing lightweight outboards with superior performance will always be our #1 goal. The 18 & 15 hp 4-strokes are no exception to the rule. They offer terrific fuel economy while also providing excellent horsepower-to-weight ratio and top-notch performance. Plus, these outboards are tough and rugged to boot. Tohatsu continues its legacy as the small outboard power leader with these peppy 4-strokes.



UR OKE



Simple steering friction lever
The steering friction lever, located at the front of the motor, allows the steering friction to be adjusted for both steady running at high speed and easier maneuvering while trolling.

Fundamentals for user convenience and reliability:

- Through-the-prop exhaust for a quiet ride
- Thermostatically controlled cooling system for consistent engine temperature
- Stainless steel water pump housing 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
- Decompression device for ease of manual starts (18, 15 only)
- Plastic 25 liter fuel tank for 30 and 25; 12 liter fuel tank for 18 and 15, both include fuel fittings and fuel line
- Aluminum propeller

Warning and protection:

- Low oil pressure warning (visual and audible) <18*, 15*>
- Overheat warning (audible) <30&25 only>
- Safety lanyard (an essential protection feature standard on all Tohatsu outboards)
- Start-in-gear protection for safer engine starting
- Over-rev. limiter

* Certain models ** Remote control models



Our first priority when developing these engines was to make them lightweight and compact without comprising reliability or the quality performance associated with the Tohatsu brand name. We have maintained the durable standard features that Tohatsu owners appreciate while making fuel-efficient 4-strokes that are easy to transport. These outboards are compact 2-cylinder, SOHC engines that have been manufactured to comply with all US EPA 2006 & CARB 2008 (3-star rating) emission regulations.

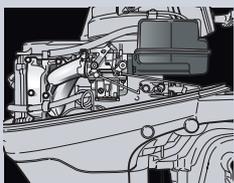


MFS 9.8/8



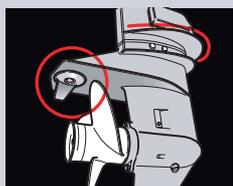
Front shift

All new for 2006! The shift lever is now located on the front of the motor for easier operation.



Air-intake system

Our air-intake system has a large volume air silencer to ensure engine starting and to suppress air-intake noise during engine operation.



Wide anti-cavitation plate with trim tab

The wide anti-cavitation plate effectively restrains the propeller from cavitating. The large trim tab helps to achieve effortless steering at high speeds while also providing corrosion protection.



TOHATSU outboards receives Motorboating magazine's 2004 Editor's choice award for new lightweight yet powerful compact 9.8HP 4-Stroke



Exceeds the Federal EPA emission requirements for the year 2006.



California CARB three star rating for ultra-low emissions.

FOSTR



Tohatsu 4-stroke benefits:

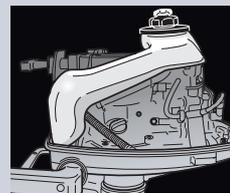
- Light and compact!
- Designed with proven technology
- Available in a wide variety of models
- Greatly reduced vibration for smooth and stable running at all speeds
- Greatly reduced induction noise for a quieter ride
- Trim tab reduces steering effort, functioning also as the sacrificial anode that protects the engine from electrolysis
- Ultra Low emission, EPA and CARB approved

Easy operation and handling:

- Digital CD ignition for easier engine starting, quicker throttle response and smoother trolling
- Fast-idle choke system eliminating the need for manual choke operation
- Recoil starter with larger reel making manual starting fast and easy
- Shallow water drive, 6 positions
- Adjustable steering friction for reducing steering effort

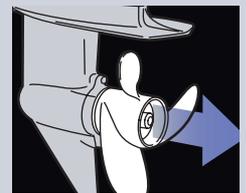


MFS 6/5/4



Integral tank

With a built-in fuel tank conveniently located on top, the 6/5/4 hp* hp becomes ready for cruising quickly and without taking up extra space in the boat. An external fuel fitting also comes standard with this model to allow the motor to hook up to a remote fuel tank as well.



Propeller hub exhaust

Through-the-prop exhaust is used to achieve nice, quiet running conditions.

ULTRA
OKE



Exceeds the Federal EPA emission requirements for the year 2006.



California C.A.R.B. three star rating for ultra-low emissions.

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 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
- Plastic fuel tank with fuel gauge on the cap*
- Aluminum propeller

Protection:

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

* Certain models





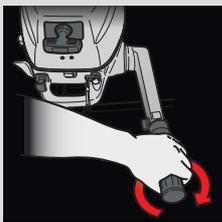
These new models make their debut for 2006! The powerhead has been tilted 15 degrees to make it compact in size. The 3.5 hp and 2.5 hp are fully equipped with features essential for portable outboards such as the throttle grip on the steering handle, 360 degree full pivot steering, and an easy-to-use carrying handle.

MFS 3.5/2.5



Offset engine

This Tohatsu patented powerhead design is tilted 15 degrees to the right inside the lower motor cover to create a compact top cowling design and also help with portability.



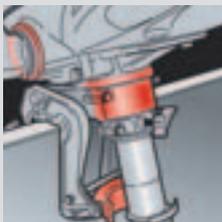
Throttle grip

The twist type throttle control is provided on the steering handle for quick steering as well as one-handed operation to assure your safety.



360° full pivot steering

The outboard can be turned to any direction, up to 360 degrees, for simple steering that is needed for small boats.



Four point vibration absorb system

The specifically designed motor mounting system efficiently absorbs vibration at all rpm ranges.



FOUR STROKE

Tohatsu 4-stroke 3.5 and 2.5 hp benefits:

- Water cooled and thermostatically controlled cooling system for consistent engine temperature
- Digital CD ignition system for easier starting, quicker throttle response and smoother trolling
- Forward-neutral shifting with 360° steering.
- Easy to check oil level gauge indicator located on the engine's side
- Light and compact!
- Convenient carrying handle
- Ultra Low emission, EPA 2006 and CARB 3-Star rating approved







m 140/120/115/90/70/60/50/40

These Tohatsu 2-strokes are world famous for their reliability, terrific-horsepower-to-weight ratios and top-of-the-line performances! These in-line 4-cylinder and 3-cylinder outboards provide all of the extra features you want and need without compromising Tohatsu's well-known quality. These outboards will give you performance and reliability for your long days of boating pleasure.



TV STR

The Tohatsu 140, 120, 115, 90, 70, 60, 50 and 40D hp 2-strokes come standard with the following features:

Tohatsu 2-stroke benefits:

- Excellent reliability with proven 2-stroke technology
- Simple in design
- Fuel & oil automixing for optimum lubrication*

Easy operation and handling:

- Loop charged induction for smooth operation and fuel economy
- CD ignition system for quicker starts
- Power Trim & Tilt*
- Remote control**
- Oil reservoir located on the top of the motor for quick and easy refills*

Fundamentals for user convenience and reliability:

- Through-the-prop exhaust for a quiet ride
- Thermostatically controlled cooling system for consistent engine temperature
- Stainless steel water pump housing 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
- Multi-function gauge incorporating a tachometer, an oil level gauge, and a trim meter*
- Aluminum propeller

Warning and protection:

- Electronic Safety Governor limits engine rpm to protect the outboard against over-revving
- Overheat warning (audible) <40 & 50:Opt.>
- Water pressure sensor <140, 120, 115 & 90 only/70 & 60:Opt.>
- Safety lanyard (an essential protection feature standard on all Tohatsu outboards)
- Start-in-gear protection for safer engine starting

* Certain models ** Remote control models



M 40c/30/25

Tohatsu 40C, 30 and 25 2-strokes have a well-earned reputation for incredible power and unprecedented reliability, all at manageable weights. Because of these factors, these three models are among the top choices of commercial fishermen all over the world — and pleasure boaters as well.



The Tohatsu 40c, 30 and 25 hp 2-strokes come standard with the following features:

Tohatsu 2-stroke benefits:

- Excellent reliability with proven 2-stroke technology
- Simple in design

Easy operation and handling:

- Loop charged induction for smooth operation and fuel economy
- CD ignition system for quicker starts
- Remote control**

Fundamentals for user convenience and reliability:

- Through-the-prop exhaust for a quiet ride
- Thermostatically controlled cooling system for consistent engine temperature
- Stainless steel water pump housing 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
- Aluminum propeller

Protection:

- Safety lanyard (an essential protection feature standard on all Tohatsu outboards)
- Start-in-gear protection for safer engine starting

** Remote control models

VO
OKE



M 18/15/9.9/9.8/8

Tohatsu gives boaters exactly what they need in mid-range portables: more power and less weight! All of these truly portable models offer an incredible horsepower-to-weight ratio, led by the Tohatsu 9.8 at just over 26 kgs. Whatever your boating application, these are the ultimate outboards for convenience, reliability and portability.



2-
STROKE

The Tohatsu 18, 15, 9.9, 9.8 and 8 hp 2-strokes come standard with the following features:

Tohatsu 2-stroke benefits:

- Excellent reliability with proven 2-stroke technology
- Simple in design

Easy operation and handling:

- Loop charged induction for smooth operation and fuel economy
- CD ignition system for quicker starts
- Remote control**

Fundamentals for user convenience and reliability:

- Through-the-prop exhaust for a quiet ride
- Thermostatically controlled cooling system for consistent engine temperature
- Stainless steel water pump housing 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
- Aluminum propeller

Protection:

- Safety lanyard (an essential protection feature standard on all Tohatsu outboards)
- Start-in-gear protection for safer engine starting

** Remote control models



M 5/3.5/2.5

Tohatsu gives boaters exactly what they need: more power and less weight! All of these truly portable models offer an incredible horsepower-to-weight ratio. These are the ultimate outboards for convenience and portability. The 5 weighs only 19 kgs. And the 2.5 and 3.5 weigh in at 12.5 and 13 kgs., respectively! Wherever you're going, there's a little Tohatsu to take with you!



The Tohatsu 5, 3.5 and 2.5 hp 2-strokes come standard with the following features:

Tohatsu 2-stroke benefits:

- Excellent reliability with proven 2-stroke technology
- Simple in design

Easy operation and handling:

- Loop charged induction for smooth operation and fuel economy
- CD ignition system for quicker starts
- Carrying handle

Fundamentals for user convenience and reliability:

- High grade marine aluminum alloy that provides the ultimate protection against corrosion
- Zinc coating on internal water passages for superior corrosion resistance
- Shifting: Forward (F) - Neutral (N) - Reverse (R) <5 only>
 - 3.5B hp: F - N with shift lever, R by 360 degree steerability
 - 3.5A/2.5A hp: F - R by 360 degree steerability
- Aluminum propeller (resin propeller on 3.5 & 2.5)
- Built-in fuel tank 1.4 liter (3.5 & 2.5)
- Built-in fuel tank 2.5 liter(5*)
- Separate fuel tank 12 liter(5*)

Protection:

- Safety lanyard (an essential protection feature standard on all Tohatsu outboards)

* Certain models

VO
OKE

Specifications

	TLDI				
Model/HP	115	90	70	50	40
Engine (No. of Cylinder)	4		3		
Output	115hp (84.6 kw)	90 hp (66.2 kw)	70 hp (51.5 kw)	50 hp (36.8 kw)	40 hp (29.4 kw)
Displacement	1768 cc (107.9 cu.in.)	1267 cc (77.3 cu.in.)		697 cc (42.5 cu.in.)	
Bore x Stroke	88 x 72.7 mm (3.46 x 2.86 in.)	86 x 72.7 mm (3.39 x 2.86 in.)		68 x 64 mm (2.68 x 2.52 in.)	
Starting	Electric				
Control Type	Remote Control			Remote Control or Tiller Handle	
Gear Shift	Forward - Neutral - Reverse				
Gear Ratio	2.0:1		2.3:1	1.85:1	
Propeller Selection Range	11" - 21"			7" - 15"	
Transom Height	20", 25"			15", 20"	
Fuel	Unleaded Gasoline (87 Octane)				
Oil Type	Premium TCW-3 or Recommended				
Fuel Tank	Optional	25 Lit Separate Fuel Tank			
Weight*	173 kg	143 kg		93.5 kg	
Alternator Output	12V,445W,37A	12V,280W,23A			
Max. RPM Range	5,150-5,850				
Model/HP	115	90	70	50	40
Electric Fuel Injection	—	—	—	—	—
Direct Fuel Injection	S	S	S	S	S
Digital CD Ignition System	—	—	—	—	—
Inductive Ignition System	S	S	S	S	S
Start In Gear Protection	S	S	S	S	S
Thermostat Controlled Cooling System	S	S	S	S	S
Through-The-Prop Exhaust	S	S	S	S	S
Shallow Water Drive	—	—	—	—	—
Oil Pressure Warning	—	—	—	—	—
Power Trim and Tilt	S	S	S	O	O
Gas Assist Tilt	—	—	—	—	—
Variable Idle Speed	700,800,900 rpm				

* Weight Specification is based on the lightest version. LEGEND S.....Standard Features O.....Optional on Certain Models
Specifications and descriptions are subject to change without notice.

Model/HP	140	120	115	90	70	60	50	40
Engine (No. of Cylinder)	4			3				
Output	140hp (103kw)	120hp (88.3kw)	115hp (84.6kw)	90hp (66.2kw)	70hp (51.5kw)	60hp (44.1 kw)	50hp (36.8 kw)	40hp (29.4 kw)
Displacement	1,768 cc (107.9 cu.in.)			1,267 cc (77.3 cu.in.)	938 cc (57.2 cu.in.)		697 cc (42.5 cu.in.)	
Bore x Stroke	88 x 72.7 mm (3.46 x 2.86 in.)			86 x 72.7 mm (3.39 x 2.86 in.)	74 x 72.7 mm (2.91 x 2.86 in.)		68 x 64 mm (2.68 x 2.52 in.)	
Starting	Electric							
Control Type	Remote Control							
Gear Shift								
Gear Ratio	2:01			2.3 : 1			1.85 : 1	
Propeller Selection Range	11" - 21"					7" - 15"		
Transom Height	20",25"						15", 20", 25"	
Fuel	Automixing (Variable 120:1 - 50:1)						Automixing (Opt.Pre-Mix(50:1))	
Oil Type								
Fuel Tank	25 Lit Separate Fuel Tank							
Weight*	164 kg			135 kg	115 kg		72 kg	
Alternator Output	12V, 330W 27.5A			12V,130W 11A				
Max. RPM Range	5,200 - 5,700			5,000-5,500	5,150-5,850			5,000-5,700
Model/HP	140	120	115	90	70	60	50	40
Loop Charged Induction	S	S	S	S	S	S	S	S
CD Ignition System	S	S	S	S	S	S	S	S
Stainless Steel Water Pump Housing	S	S	S	S	S	S	S	S
Start In Gear Protection	S	S	S	S	S	S	S	S
Thermostat Controlled Cooling System	S	S	S	S	S	S	S	S
Through-The-Prop Exhaust	S	S	S	S	S	S	S	S
Shallow Water Drive	—	—	—	—	O	O	O	O
Automixing	S	S	S	S	S	S	O	O
Power Trim and Tilt	S	S	S	S	O	O	O	O
Audible Overheat Monitor	S	S	S	S	S	S	O	O
Analog Tachometer	—	—	—	S	O	O	O	O
Digital Tachometer	S	S	S	—	—	—	—	—

* Weight Specification is based on the lightest version. LEGEND S.....Standard Features O.....Optional on Certain Models
Specifications and descriptions are subject to change without notice.

Four Stroke

30		25		18		15		9.8		8		6		5		4		3.5		2.5	
3				2								1									
30 hp (22.1 kw)		25 hp (18.4 kw)		18 hp (13.2 kw)		15 hp (11 kw)		9.8 hp (7.2 kw)		8 hp (5.9 kw)		6 hp (4.4 kw)		5 hp (3.7 kw)		4 hp (2.9 kw)		3.5 hp (2.6 kw)		2.5 hp (1.8 kw)	
526 cc (32.09 cu.in.)				328 cc (20.01 cu.in.)				209 cc (12.8 cu.in.)				123 cc (7.5 cu.in.)				85.5 cc (5.2 cu.in.)					
61 x 60 mm (2.4 x 2.36 in.)				59 x 60 mm (2.32 x 2.36 in.)				55 x 44 mm (2.17 x 1.73 in)				59 x 45 mm (2.32 x 1.77 in)				55 x 36 mm (2.17 x 1.42 in)					
Electric or Manual												Manual									
Remote Control or Tiller Handle												Tiller Handle									
Forward - Neutral - Reverse										Forward - Neutral											
1.92:1				2.15:1				2.08:1				2.15:1				2.15:1					
8" - 14"				6" - 10"				6.5" - 9.5"				7" - 9"				4.5" - 7"					
15",20"						15",20",25"						15",20"									
Unleaded Gasoline (87 Octane)																					
SAE 10W-30/40 (SF,SG,SH,SJ)																					
25 Lit Separate Tank				12 Lit Separate Tank								1.1 Lit Integral Tank or 12 Lit Separate Tank				1.1 Lit Integral Tank		1 Lit Integral Tank			
71.5 kg				52 kg				37 kg				25 kg				26 kg		17.5 kg			
12V 180W, 15A				Optional: 12V 130W,11A				Optional: 12V 80W,6A				Optional: 12V 60W, 5A				N/A					
5,250-6,250		5,000-6,000		5,000-6,000								4,500-5,500				5,000-6,000		4,500-5,500			
30		25		18		15		9.8		8		6		5		4		3.5		2.5	
S	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	
O	O	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	
O	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
O	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Two Stroke

40C		30		25		18		15		9.9		9.8		8		5		3.5B		3.5A		2.5																									
40hp (29.4 kw)				30 hp (22.1 kw)				25hp (18.4 kw)				18hp (13.2 kw)				15 hp (11 kw)				9.9 hp (7.3 kw)				9.8 hp (7.2 kw)				8 hp (5.9 kw)				5 hp (3.7 kw)				3.5 hp (2.6 kw)				3.5 hp (2.6 kw)				2.5 hp (1.8 kw)			
493 cc (42.5 cu.in.)				429 cc (26.3 cu.in.)				294 cc (17.9 cu.in.)				247 cc (15.1 cu.in.)				169 cc (10.3 cu.in.)				102 cc (6.2 cu.in.)				74.6 cc (4.6 cu.in.)																							
70 x 64 mm (2.76 x 2.52 in.)				68 x 59 mm (2.68 x 2.32 in.)				60 x 52 mm (2.36 x 2.05 in.)				55 x 52 mm (2.17 x 2.05 in.)				50 x 43 mm (1.97 x 1.69 in.)				55 x 43 mm (2.17 x 1.69 in.)				47 x 43 mm (1.85 x 1.69 in.)																							
Electric or Manual												Manual																																			
Remote Control or Tiller Handle												Tiller Handle																																			
Forward - Neutral - Reverse																Forward-Neutral				Forward Only																											
1.92 : 1				1.85 : 1				2.08 : 1				2.15 : 1				1.85 : 1																															
7" - 13"				8" - 14"				6" -10"				6.5" - 9.5"				7" - 9"				4.5" - 7"																											
15", 20"				15", 20", 25"								15",20"																																			
Pre-Mix (50:1)																																															
TCW-3 or Recommended																																															
59 kg								52 kg								41 kg				26 kg				19 kg		13 kg				12.5 kg																	
Optional 12V, 80W 6.7A												Optional 12V, 60W 5A				N/A																															
5,200-5,800		5,150-5,850		5,000-6,000		5,200-5,800				4,500-5,300				5,000-6,000				4,500-5,500				4,200-5,300				3,800-5,200																					
40C		30		25		18		15		9.9		9.8		8		5		3.5B		3.5A		2.5																									
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																									
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																									
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	-																									
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	-	-																									
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	-	-																									
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	-	-	-	-	-																									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																									
O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																									
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																									

A c c e s s o r i e s



OIL, LUBRICANTS



CONTROL BOXES



GAUGES



PROPELLERS



MISCELLANEOUS



Tohatsu Corporation

5-4, 3-chome, Azusawa, Itabashi-ku, Tokyo 174-0051 Japan
Phone: 81-3-3966-3117 Fax: 81-3-3966-2951

www.tohatsu.co.jp