Empowered by passion for innovation,
we create exceptional value and experiences
that enrich the lives of our customers.

YAMAHA
Revs Your Heart

https://global.yamaha-motor.com/business/outboards/

Beautiful Oceans Forever - Yamaha

YAMALUBE®

- Product improvements may cause changes in specifications without notice.
- Limitations in photography and printing may cause product color to appear slightly different from the actual product.
- Some photos include optional equipment.
- Please read the owner's manual thoroughly before attempting to operate your new Yamaha outboard motor.

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YAMAHA

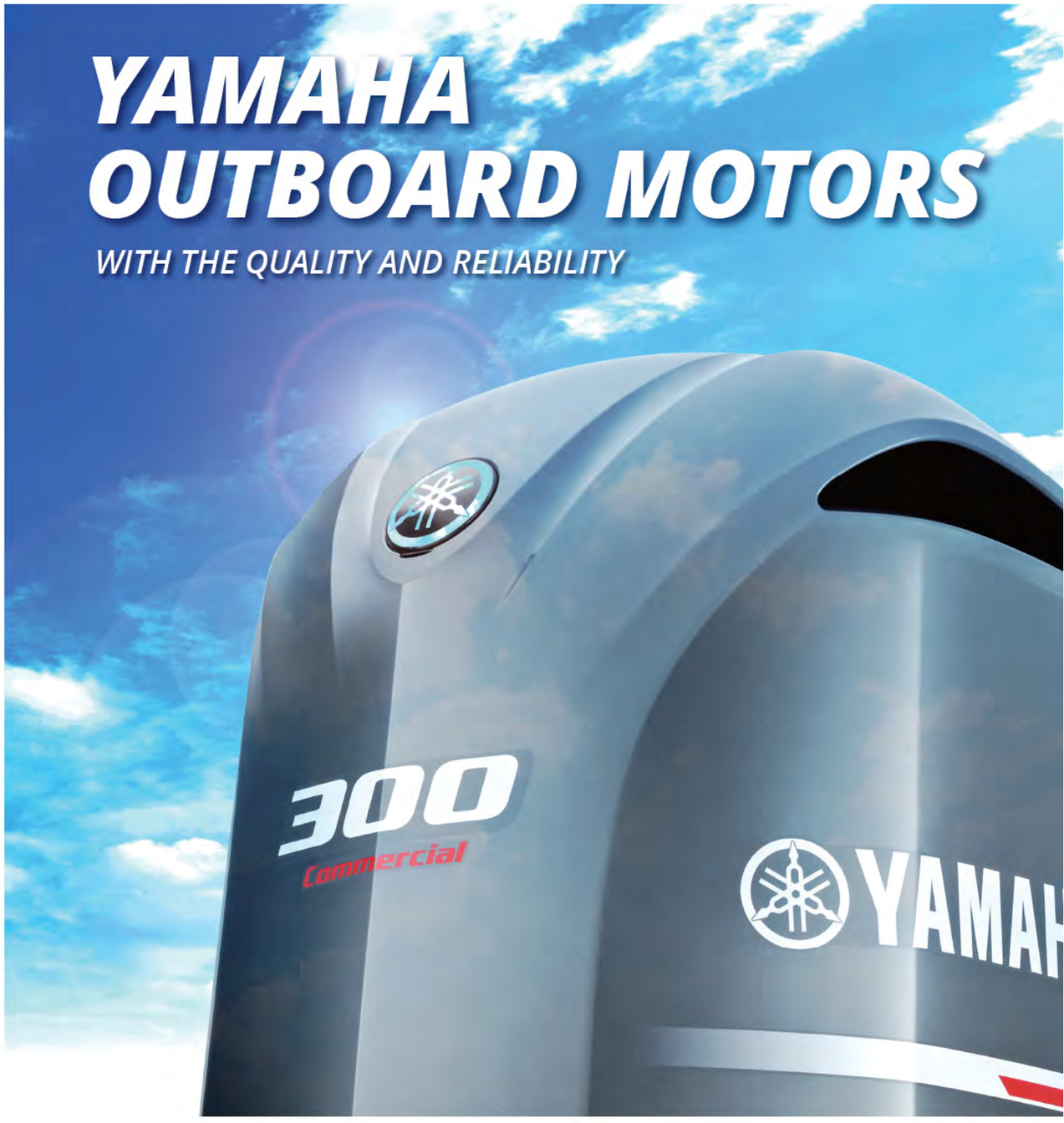
YAMAHA MOTOR CO., LTD.
OVERSEAS MARKET DEVELOPMENT OPERATION BUSINESS UNIT
2500 SHINGAI IWATA SHIZUOKA JAPAN

S-ASIA-0.0E Dec22 NP

YAMAHA
Revs Your Heart

YAMAHA OUTBOARD MOTORS

WITH THE QUALITY AND RELIABILITY



ABSOLUTE PERFORMANCE BY THE LARGEST HORSE POWER IN THE SERIES.

F300D Commercial

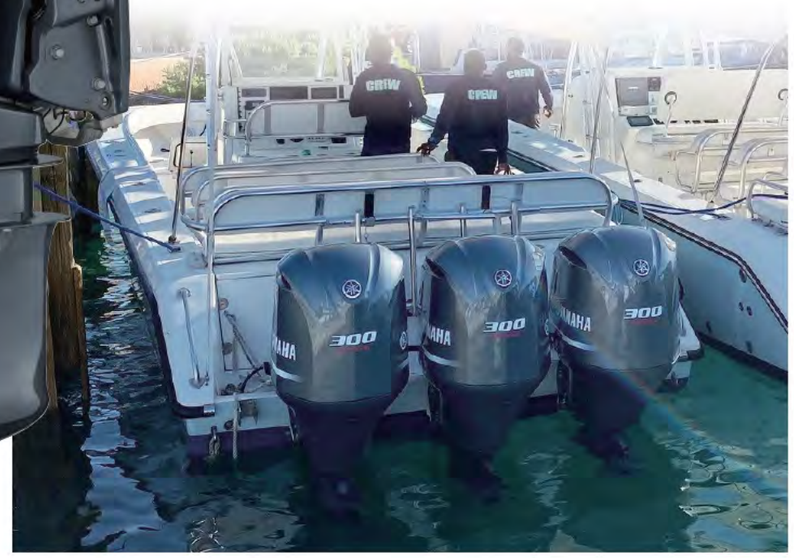
The significantly larger lower unit as well as the upgraded oil lubrication and bearing durability of the F300D deliver dependability which meets the demands of commercial use. Despite being a commercial model, its weight is as light as pleasure models in the same class, making acceleration performance and maximum speed even better than ever. The control system is quick, light, and reliable due to its digital network, and a digital gauge shows engine information instantly.

Digital Electronic Control (DEC)
The Digital Electronic Control system for controlling the engines enhances reliability and convenience and simplifies rigging without remote control cables (Optional).

Variable Trolling RPM
The operator can adjust the speed of the trolling engine between 600 and 1000 r/min in steps of 50 r/min simply by operating the buttons on the gauge troll control screen.

Exhaust Pressure Reduction System
The exhaust pressure reduction system increases exhaust efficiency to enhance power and cools the propeller damper for longer propeller life.

Durable Lower Unit
By adopting a one-class larger lower unit and propeller, a big thrust force is attained and durability is improved with gear teeth contact control.



Yamaha introduces the F40J, a powerful 747cm³, three-cylinder, inline engine for commercial use which further improves the respected F40F. The diverse features of the F40J ensure convenience and comfort in the most demanding applications.

- ***Easy maintenance with carburetors.***
- ***No worry about battery, it's a manual start engine.***
- ***A large water-separator helps avoiding mixed fuel supply.***
- ***Stress-free operation with the best match length tiller handle.***
- ***Installation on various types of boat by bracket clamp screws.***

ONE AND ONLY 40 PS FOUR-STROKE MODEL DESIGNED FOR COMMERCIAL USE.

F40J Commercial

• Product improvements may cause changes in specifications without notice. • Some photos include optional equipment. • Features vary depending on models. • Photos are not to scale.

HIGH PERFORMANCE RANGE

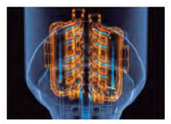
4-Stroke

425-150 PS

OUTSTANDING FUEL ECONOMY AND CLEAN EMISSION

FEATURES AND BENEFITS

Industry-First Built-in Digital Electric Steering
An electric motor directly moves and secures the outboard, rather than using typical electro-hydraulics. This delivers responsive, precise, leak-free steering; streamlines rigging and requires less power an maintenance than a typical electro-hydraulic system.



In-Bank Dual Exhaust with Power Surge Chamber
Yamaha's exclusive In-Bank exhaust means it exits through the center of the engine between the "V" of the cylinders, rather than on the exterior side, to allow for a more compact shape.

Variable Camshaft Timing
It advances the intake camshafts in order to vary the intake timing. This increases intake and exhaust efficiency for greater torque in the mid-range rpm.

Plasma-Fused Sleeveless Cylinder
The advanced plasma-fused sleeveless cylinders provide the largest displacement in this class of 4.2 liters & 5.6 liters for excellent performance.

5559 cc V8

F425A
FL425A
DES DEC HM-EX

F375A
FL375A
DES DEC HM-EX

2785 cc L4

F175A

2670 cc L4

F150D
FL150D

DES Built-in Digital Electric Steering DEC Digital Electronic Control HM-EX Helm Master™ EX Compatible

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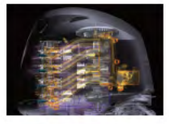
MID RANGE

4-Stroke

115-30 PS

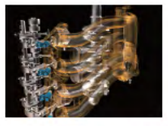
A SWEET BALANCE OF PERFORMANCE, SIZE AND COMFORT

FEATURES AND BENEFITS



Maximum Fuel Efficiency and Minimum Emission
A precise single throttle valve and a pulse tuned long intake manifold ensure the ideal amount of air for optimal combustion. Fuel vapor and blow-by gas are sent to the combustion chamber to help achieve maximum fuel efficiency and minimum emission.

Multi-Point Fuel Injection
Utilizing Yamaha exclusive multi-point fuel injection system with simple construction, offers excellent reliability, high performance, sure starting, and smooth, comfortable running.



Long Intake Manifold with Surge Tank
The long intake manifold increases the torque at low speed range for better acceleration.

1832 cc L4

F115B
FL115B

F90C

F80D

996 cc L4

High Thrust

F60F

FT60G

High Thrust

FT50J

747 cc L3

F40F

F30B

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PORTABLE RANGE

4-Stroke

25-6 PS

COMPACTNESS, LIGHTNESS AND CONVENIENCE IN ONE PACKAGE

FEATURES AND BENEFITS

F25G

Battery-Less Electronic Fuel Injection

Battery-less electronic fuel injection is newly introduced in the fuel delivery system to ensure good engine storability in the harsh operating conditions, as well as the improved acceleration. No battery is required even on the manual starter model for controlling the electronic fuel injection system.

F6C

Oil Leak Prevention System

The engine can be stored on either side or on its front without leaking engine oil due to Yamaha's original oil leak prevention system. This means you no longer have to worry about oil leakage when carrying the engine in the trunk of your car.

498 cc L2

F25D

362 cc L2

F15C

432 cc L2

F25G

212 cc L2

F9.9J FT9.9L F8F

139 cc 1-cylinder

F6C

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COMMERCIAL
4-STROKE MODEL

ABSOLUTE DURABILITY AND RELIABILITY

FEATURES AND BENEFITS

Anti Abrasion Piston Rings
Special treatment or material is adopted to piston rings to ensure reliability and durability.

Hard Anodized Exhaust
Hard anodizing provides highly corrosion resistance and guards exhaust gas passage from high temperatured corrosion.

More Resistant to Corrosion and Abrasion
An electro-deposition paint process makes fine paint film onto the aluminum surface and guards the components from corrosion.

Hard-chrome-plated water pump
Plating the inside of the water pump with hardchrome helps to prevent wear in muddy water and maintain high performance.

4169 cc V6

F300D
FL300D
DEC HM-EX

3352 cc V6

F250H
FL250H

F200B
FL200B

2670 cc L4

F150F
FL150F

1832 cc L4

F100G

1596 cc L4

F100B

935 cc L4

F50D

747 cc L3

F40J

362 cc L2

F20C

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DEC Digital Electronic Control HM-EX Helm Master™ EX Compatible

STANDARD
2-STROKE MODEL

RELIABILITY AND DURABILITY ARE OUR PEDIGREE

FEATURES AND BENEFITS

Long-Life Piston/Piston Ring
The high-rigidity piston is made of a material that ensures optimum heat conductivity. The piston ring has optimum friction resistance and good heat conductivity.

Easier Carburetor Maintenance
Only the intake silencer has to be removed for carburetor maintenance.

Anti-Corrosion Exhaust System
Aluminum oxide coating protects the exhaust guide, exhaust pipe and muffler from corrosion.

2596 cc V6

200A
L200A

150A
L150A

1140 cc L3

85A

496 cc L2

30H

103 cc 1-cylinder

4C

50cc 1-cylinder

2D

• Product improvements may cause changes in specifications without notice. • Some photos include optional equipment. • Features vary depending on models. • Photos are not to scale.

ENDURO
MODEL

OUTSTANDING FUEL ECONOMY AND CLEAN EMISSION

FEATURES AND BENEFITS

Extremely Durable Crankshaft
The crankshaft is made of a specially hardened material for longer engine life, and the engine is well balanced for lower vibration. (Standard on all models, except E60H) optimum friction resistance and good heat conductivity.

Sturdy Gears and Gear Case
The gears and the gear case, built tough and durable, can withstand collisions with rocks and other objects.

Manual (recoil) starter
The engine can be easily started by lightly pulling the starter knob in front of the top cowling.

Hard-chrome-plated water pump
Plating the inside of the water pump with hardchrome helps to prevent wear in muddy water and maintain high performance.

849cc L3

E60H

703cc L2

E40X

669cc L2

E40J E40G

496cc L2

E25B

246cc L2

E15D E9.9D

165cc L2

E8D

669cc L2 Kerosene

EK40G EK40J

496cc L2 Kerosene

EK25B
EK25C

246cc L2 Kerosene

EK15P EK9.9D
EK9.9J

165cc L2 Kerosene

EK8D

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RIGGING ACCESSORIES

YAMAHA PARTS & ACCESSORIES ARE PERFECTLY MATCHED TO YOUR ENGINE FOR SMOOTH OPERATION.

GAUGES Line-up

DIGITAL NETWORK GAUGES

For 4-stroke Fuel injection models

CL5 Display

6Y8 Gauge

Tachometer

Speed & Fuel combination meter

Yamaha digital gauges offer important and convenient information on engine, boat, fuel, oil, water, battery and more to help provide effective and easy operation.

ANALOG CONVENTIONAL GAUGES

6Y5 Gauge

Tachometer

Speedometer

Fuel management meter

REMOTE CONTROLS Line-up

DIGITAL ELECTRONIC REMOTE CONTROL BOXES

For 4-stroke Fuel injection models

6X9 Top Mount

Single engine control

Multiple engine control

6X9 Flush Side Mount

MECHANICAL REMOTE CONTROL BOXES

703 Side Mount

6X3 Flush Side Mount

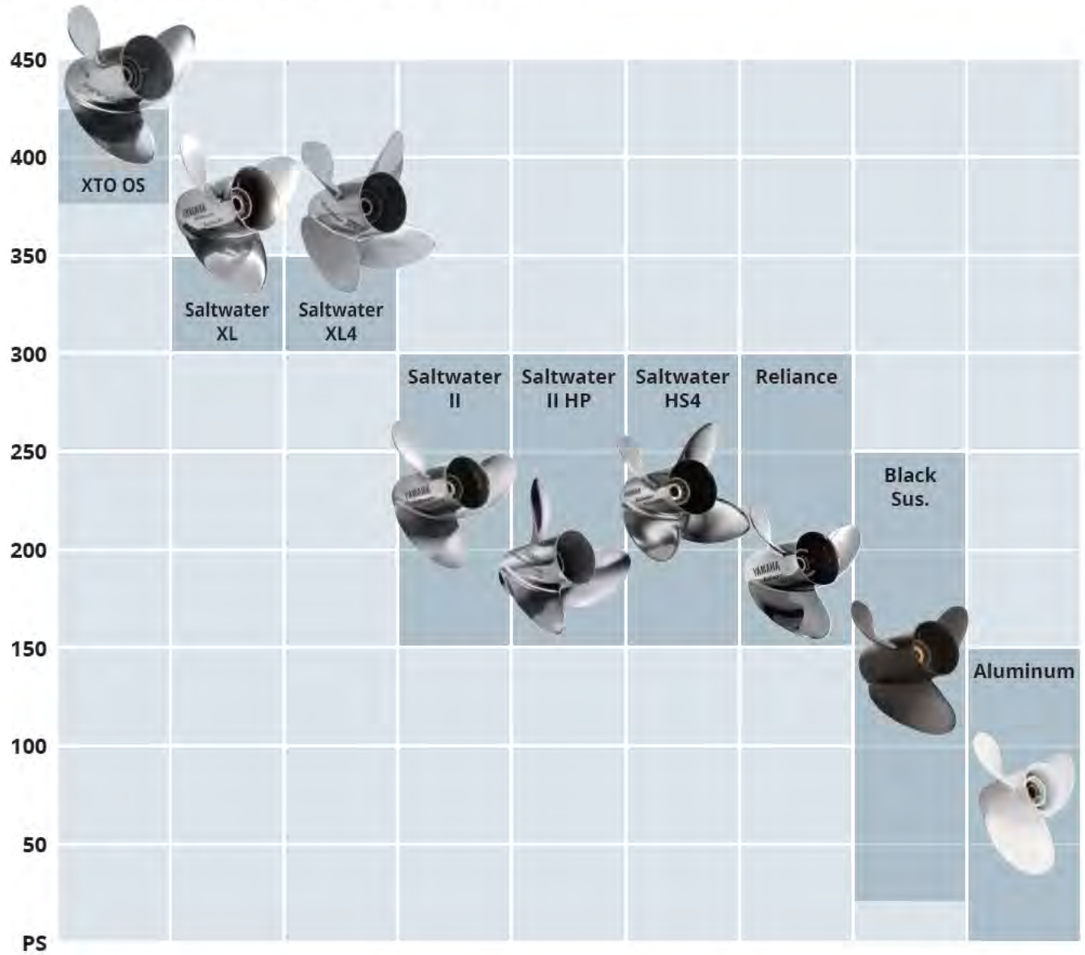
704 Top Mount

Single engine control

Twin engine control

PROPELLERS Line-up

Yamaha Propellers are developed to optimize the performance of Yamaha outboard motors. The perfect match between Yamaha Propellers and the gear ratios of Yamaha outboard motors produces acceleration and cruising performance you can't get from other makers. Yamaha propellers are designed specifically for Yamaha outboard motors. Use them to get the most out of your marine life.



Series	Pitch (inch)	Material	Finish
XTO OS™	15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27	Stainless steel	Polished
Saltwater XL	11, 13, 15, 17, 19, 21, 23	Stainless steel	Polished
Saltwater XL4	15, 17, 22, 24	Stainless steel	Polished
Saltwater II	13, 15, 16, 17, 18, 19, 20, 21, 22, 23	Stainless steel	Polished
Saltwater II HP	18, 19, 20, 21	Stainless steel	Polished
Saltwater HS4	21, 22, 23	Stainless steel	Polished
Reliance	13, 14, 15, 17, 18, 19, 21	Stainless steel	Polished
Black Sus.	11, 12, 13, 14, 15, 16, 17, 19, 21, 23, 25	Stainless steel	Black painted
Aluminum	From 4-1/2 to 25	Aluminum	Black or White painted

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SPECIFICATIONS

*1: With stainless steel propeller. *2: With aluminum propeller. *3: Depending on model.

4-Stroke

		HIGH PERFORMANCE RANGE				MID RANGE							
		F425A / FL425A	F375A / FL375A	F175A	F150D / FL150D	F115B / FL115B	F90C	F80D	F60F	FT60G	FT50J	F40F	F30B
Displacement	[cm³]	5559	5559	2785	2670	1832	1832	1832	996	996	996	747	747
Max. Propeller Shaft Output	[kW (ps)]	316.9 (425)	279.6 (375)	128.7 (175)	110.3 (150)	84.6 (115)	66.2 (90)	58.8 (80)	44.1 (60)	44.1 (60)	36.8 (50)	29.4 (40)	22.1 (30)
Shaft Length	S (15 in.)	–	–	–	–	–	–	–	–	–	–	•	–
	L (20 in.)	–	–	•	•	•	•	•	•	•	•	•	•
	X (25 in.)	•	•	•	•	•	•	•	–	•	–	–	–
	U (30 in.)	•	•	–	–	–	–	–	–	–	–	–	–
	E (35 in.)	•	•	–	–	–	–	–	–	–	–	–	–
Dry Weight	[kg]	442-463 *1	442-463 *1	224, 225 *1	222-227 *1	175-185 *1	162-166 *2	162-166 *2	113-117 *2	116-129 *2	118 *2	94-106 *2	102 *2
Controls		Remote Control	Remote Control	Remote Control	Remote Control	Remote Control or Tiller Handle*3	Remote Control	Remote Control	Remote Control or Tiller Handle*3	Remote Control or Tiller Handle*3	Remote Control	Remote Control or Tiller Handle*3	Tiller Handle

		PORTABLE RANGE						
		F25D	F25G	F15C	F9.9J	FT9.9L	F8F	F6C
Displacement	[cm³]	498	432	362	212	212	212	139
Max. Propeller Shaft Output	[kW (ps)]	18.4 (25)	18.4 (25)	11.0 (15)	7.3 (9.9)	7.3 (9.9)	5.9 (8)	4.4 (6)
Shaft Length	S (15 in.)	•	•	•	•	–	•	•
	L (20 in.)	•	•	•	•	•	•	•
	X (25 in.)	–	–	–	–	•	–	–
Dry Weight	[kg]	77-78 *2	58-68 *2	51-61 *2	40-45 *2	45-53 *2	40, 43 *2	27, 28 *2
Controls		Remote Control or Tiller Handle*3	Remote Control or Tiller Handle*3	Remote Control or Tiller Handle*3	Remote control or Tiller Handle*3	Remote control or Tiller Handle*3	Tiller Handle	Tiller Handle

		COMMERCIAL MODEL								
		F300D / FL300D	F250H / FL250H	F200B / FL200B	F150F / FL150F	F100G	F100B	F50D	F40J	F20C
Displacement	[cm³]	4169	3352	3352	2670	1832	1596	935	747	362
Max. Propeller Shaft Output	[kW (ps)]	220.6 (300)	183.9 (250)	147.1 (200)	110.3 (150)	73.6 (100)	73.6 (100)	36.8 (50)	29.4 (40)	14.7 (20)
Shaft Length	S (15 in.)	–	–	–	–	–	–	–	–	•
	L (20 in.)	–	–	–	–	•	•	•	•	•
	X (25 in.)	•	•	•	•	•	•	–	–	–
	U (30 in.)	•	•	•	–	–	–	–	–	–
Dry Weight	[kg]	269-276 *1	283-289 *1	283-289 *1	223 *1	162-171 *2	183-188 *2	110 *2	95 *2	51-54 *2
Controls		Remote control	Remote control	Remote control	Remote control	Remote Control or Tiller Handle*3	Remote Control	Remote control	Tiller Handle	Remote Control or Tiller Handle*3

2-Stroke

		STANDARD MODEL					
		200A / L200A	150A / L150A	85A	30H	4C	2D
Displacement	[cm³]	2596	2596	1140	496	103	50
Max. Propeller Shaft Output	[kW (ps)]	147.1 (200)	110.3 (150)	62.5 (85)	22.1 (30)	2.9 (4)	1.5 (2)
Shaft Length	S (15 in.)	–	–	–	•	•	•
	L (20 in.)	•	•	•	•	•	–
	Y (22 in.)	–	–	•	–	–	–
	X (25 in.)	•	•	•	–	–	–
Dry Weight	[kg]	180-186 *1	180-186 *1	111-122 *2	53-58 *2	21-22 *2	10 *2
Controls		Remote control	Remote control	Remote Control or Tiller Handle*3	Remote Control or Tiller Handle*3	Tiller Handle	Tiller Handle

		ENDURO MODEL								ENDURO KEROSENE MODEL				
		E60H	E40X	E40J	E40G	E25B	E15D	E9.9D	E8D	EK40G / EK40J	EK25B / EK25C	EK15P	EK9.9D / EK9.9J	EK8D
Displacement	[cm³]	849	703	669	669	496	246	246	165	669	496	246	246	165
Max. Propeller Shaft Output	[kW (ps)]	44.1 (60)	29.4 (40)	29.4 (40)	29.4 (40)	18.4 (25)	11.0 (15)	7.3 (9.9)	5.9 (8)	29.4 (40)	18.4 (25)	11.0 (15)	7.3 (9.9)	5.9 (8)
Shaft Length	S (15 in.)	•	•	•	•	•	•	•	•	–	–	–	–	–
	L (20 in.)	•	•	•	•	•	•	•	•	•	•	•	•	•
	Y (22 in.)	–	–	•	–	–	–	–	–	–	–	–	–	–
	X (25 in.)	•	•	–	–	–	•	–	–	–	–	–	–	–
Dry Weight	[kg]	96-105 *2	72-81 *2	65-71 *2	65-71 *2	53-55 *2	38-41 *2	38-40 *2	28, 29 *2	68 / 72 *2	55 *2	40 *2	40 *2	29 *2
Controls		Remote Control or Tiller Handle*3	Remote Control or Tiller Handle*3	Remote Control or Tiller Handle*3	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle	Tiller Handle

GENUINE OIL YAMALUBE
for Outboard Motors
YAMALUBE®

- 4 STROKE MOTOR OIL
- 2 STROKE MOTOR OIL
- GEAR OIL
- MARINE GREASE

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