



# CONQUEROUTDOORS

IT TAKES SOMETHING SPECIAL TO EARN THE NAME YAMAHA. YOU HAVE TO BE TOUGH, DURABLE, POWERFUL AND PREPARED TO SHOW UP EVERY DAY; WHETHER IT'S FOR WORK OR PLAY. AND WHEN YOU BEAR THE YAMAHA NAME, YOU DON'T JUST SHOW UP FOR THE GAME, YOU SHOW UP TO WIN! WITH NEW, REVISED PRICING, YAMAHA POWER PRODUCTS ARE NOW MORE AFFORDABLE THAN EVER.

FOR OVER 35 YEARS. YAMAHA HAS BEEN ONE OF THE MOST TRUSTED NAMES IN POWER EQUIPMENT, WE UNDERSTAND THE NEEDS OF PEOPLE JUST LIKE YOU, AND MAKE IT CONVENIENT TO PRODUCE POWER, WHENEVER AND WHEREVER YOU NEED IT.



Yamaha offers a standard 3-year limited warranty on all generators Standard. No extra fees. At Yamaha we stand behind our products, providing you peace of mind.

\* 3-year limited warranty on all generators for personal or commercial use (except EF1000iS, 2-year for commercial), Water pumps and pressure washer receive 3-year warranty for personal use and 1-year for commercial. See dealer for details. Due to Yamaha's ongoing commitment to product improvement, we reserve the right to change

LOOK FOR THESE ICONS TO SEE THE FEATURES AND BENEFITS OF EACH MODEL.



Pure sine wave as clean as or cleaner than commercial power INVERTER to operate products with built-in microcomputers.



On synchronous generators, the economy control switch (when turned on) lowers the engine rpm when there is no load to conserve fuel and reduce noise. When a load is applied, the engine rpm automatically returns to full rpm.

On inverters, the engine rpm is matched to the connected load (i.e. the higher the load, the higher the engine rpm). The Economy Control system is also known as Smart Throttle on inverters.



### **SMART THROTTLE**

On inverters, the Smart Throttle system automatically varies engine rpm to precisely match the load, resulting in improved fuel economy and reduced noise.



### 4-STROKE OHV AIR-COOLED ENGINE

Precise valve actuation and heavy-duty design offer improved efficiency, increased reliability and quiet operation.



Allows the operator to monitor the fuel level without removing



### **BRUSHLESS ALTERNATOR**

Reduces maintenance requirements, produces clean output and provides years of worry-free service.



### **AUTO DECOMPRESSION SYSTEM**

Automatically reduces engine compression to provide a light recoil starter pull for effortless manual starting.



### AC NON-FUSE THERMAL BREAKER

Protects the AC circuit in case of an overload for added durability and peace of mind.



### **OIL WATCH WARNING SYSTEM**

Automatically shuts off engine when oil level is low and cannot be re-started until oil is added, preventing engine damage and costly repairs, while enhancing long-term durability.



Ensures easy engine starting regardless of the conditions.



Easy to read and indicates the amount of power being used and the amount available.



Provides recharging capability for 12-volt batteries (charging



Provides easy-to-read voltage output for added convenience.



### **ELECTRIC START** Effortless starting.



## For added durability, also doubles as carrying handles.



An acoustically-designed sound reduction system, with moulded casing and noise-absorbing glass wool construction for quieter operation.



Displays the amount of running time accumulated to indicate servicing or refuelling intervals.



WHEN PURCHASING A GENERATOR, IT'S IMPORTANT THAT YOU SELECT ONE THAT'S CAPABLE OF MEETING YOUR ENERGY REQUIREMENTS. YOU MUST MATCH THE GENERATOR'S RATED OUTPUT TO THE MAXIMUM ANTICIPATED POWER TO BE USED. THIS SECTION WILL ASSIST YOU IN ESTIMATING YOUR POWER REQUIREMENTS.

### **DID YOU KNOW?**

### GENERATOR'S MAXIMUM AC OUTPUT

The maximum output of a Yamaha generator in wattage is represented by the model name of the generator. For example, our EF1000iS outputs a maximum of 1,000 watts. The generator can operate at its maximum output for approximately 20 to 30 minutes.

### GENERATOR'S RATED AC OUTPUT

The rated, or running, output of a generator is the amount of current it can supply during continuous long-term operation. The rated output of a Yamaha generator is approximately 10% less than its maximum output. For example, our EF1000iS has a rated output of 900 watts.

### GENERATOR'S SURGE OUTPUT

The starting requirements of devices utilizing electric motors, for example an air compressor, a sump pump, etc., may be significantly higher than the actual wattage required during continuous operation. This must be considered when estimating your power needs.

Most small universal motors such as drills, small saws, blenders, etc., require some additional current during start-up. In most cases, Yamaha generators will allow for a short period of "over generation" power (less than 3 seconds) to help with the initial start-up.

### **DETERMINING YOUR ENERGY NEEDS**

If you are unaware of the power requirements of the devices you will be using with your Yamaha Generator, refer to the Application Chart on the opposite page. This guide will help you find the approximate amount of power you may need. For accurate power requirements, also check the appliances with a load tester (see Accessories on page 15) or contact the appliance manufacturer.

### TAKE IT STEP-BY-STEP

Follow these steps when determining your energy needs:

- Identify the wattage requirements for what you want to power.
   The power requirement for the tool or appliance can be found on its identification plate or in its Owner's Manual. If the power requirement is given in amps, multiply the amps by volts to derive the required watts. Amps x Volts = Watts
- 2. Add up the required watts of all the tools and appliances you expect to operate simultaneously. Manufacturer's devices may use more or less than the listed wattage. Add a 10% correction factor to your total to help overcome this uncertainty.
- 3. The total watts derived in step 2 is the size of Yamaha generator you need. For example, if you only intend to use a coffeemaker, a toaster and a 100-watt light bulb simultaneously, as shown in Sample Chart beside, the combined maximum power requirement would be 2,050 watts plus 10%. A generator that can produce a continuous rated output of 2,255 watts would be the EF2600 or EF2800i.

### Sample Chart

DEVICE/ Application	RUNNING WATTAGE
Coffeemaker	850
Toaster	1,100
Light Bulb (100W)	100
10% Correction Factor	205
TOTAL	2,255





APPLIANCES	APPROX. RUNNING WATTAGE	APPROX. Starting Wattage
OVD Player	25	25
Radio	100	100
Portable Fan	150	200
aptop Computer	250	250
Television	350	350
Dehumidifier	500	700
Small Refrigerator	500	1,000
Microwave	700	950
Coffeemaker	850	850
Clothes Iron	1,250	1,250
Kettle or Toaster	1,100 - 1,600	1,100 - 1,600
Washing Machine	750	2,300
Clothes Dryer: Gas	700	1,800
Clothes Dryer: Electric	5,750	1,800
Refrigerator or Freezer	700	2,200
Sump Pump 1/3 horsepower)	800	1,300
Electric Range Oven	2,100	2,100

HEATING & COOLING	APPROX. RUNNING WATTAGE	APPROX. Starting Wattage						
NATER HEATER, ROOM HEATER, FURNACE FAN, GAS OR FUEL DIL FURNACE								
/8 horsepower	300	500						
/6 horsepower	500	750						
/4 horsepower	600	1,000						
2/5 horsepower	700	1,400						
3/5 horsepower	875	2,350						
CENTRAL AIR CONDITIONER								
0,000 BTU	1,500	2,200						
20,000 BTU	2,500	3,300						
24,000 BTU	3,800	4,950						
32,000 BTU	5,000	6,500						
10,000 BTU	6,000	6,700						
RV AIR CONDITIONER								
3,500 BTU	1,800	2,800						

ORKSHOP	APPROX. RUNNING WATTAGE	APPROX. Starting Wattage
gsaw	300	450
rcular Saw	800 – 1,800	1,200 - 3,000
able Saw	1,500 - 1,800	3,000 - 4,500
nain Saw	900	1,200
sc Grinder	2,000	4,000
ectric Weed Trimmer	500	800
ower Hand Drill	350 - 600	350 - 600
ectric Welder (100 Amps)	3,600	3,600
nop Vacuum	900	900
r Compressor		
1/2 horsepower	1,000	2,000
1 horsepower	1,500	4,500
1 1/2 horsepower	2,200	6,000
r Conditioner (13,500 BTU)	1,800	2,800
efrigerator or Freezer	700	2,200
ump Pump /2 horsepower)	1,050	2,050
ectric Range Oven	2,100	2,100

Values are estimated for reference only, check your equipment or appliance for actual power requirements.

Do not connect any generator to any building's electrical system unless an isolation switch has been installed by a licensed electrician and all connections comply with all applicable laws and codes.





CLEAN, QUIET AND LIGHTWEIGHT, INVERTERS CLEAN POWER BY PRODUCING A PURE SINE WAVE THAT'S OFTEN MORE REFINED THAN THE POWER YOU GET FROM A HOUSEHOLD OUTLET. THIS SINE WAVE IS COMPATIBLE WITH TODAY'S MICROPROCESSOR DRIVEN COMPUTERS, SOPHISTICATED ELECTRONICS, APPLIANCES AND TOOLS.



### EF1000iS

The ultimate in lightweight, portable electricity - quiet, durable and convenient.

- Pulse Width Modulation provides super "clean" power
- Yamaha's Noise Block means ultra quiet performance
- Smart Throttle automatically adjusts engine speed to match the load, saving fuel
- Auto Warm-up ensures consistent power delivery during cold start-ups
- Yamaha's Oil Watch Warning System helps prevent engine damage
- 12 Volt DC output and cables for charging RV.
   Auto Warm-up ensures consistent power auto and marine batteries
- run the carb dry for storage
- Suitcase-style handle and light weight make the EF1000iS very portable

Ideal for: Radio, TV, Microwave





### EF2000iS/EF2000iS Camo

Ingenious portability that's powerful and versatile enough to make your campsite more comfortable or rescue your home in a blackout.

- Pulse Width Modulation provides super "clean" power
- Non-fuse circuit breaker prevents over load damage
- Yamaha's Noise Block System for ultra quiet performance
- Smart Throttle automatically adjusts engine speed to match the load and saves fuel
- delivery during cold start-ups
- On-off fuel petcock lets you shut off the gas to Yamaha's Oil Watch Warning System helps prevent engine damage
  - 12 Volt DC output and cables for charging RV, auto and marine batteries
  - USFS approved spark arrestor protects "Mother Nature"

Ideal for: Iron, Electric Grill, Kettle





### EF2400iSHC

The EF2400iSHC inverter combines light weight and the latest technology to produce the highest output in its class – enough juice to stops to refuel!

- Ultra reliable, gas-sipping 4-stroke engine for on a single twist lock receptacle excellent reliability
- · High Current output means superior motor starting capability and improved air conditioner starting
- Lightweight, yet rugged aluminium die-cast frame and compact design mean easy portability
- Fuel gauge allows fuel level to be seen at-aalance
- Smart Throttle adjusts the engine speed to precisely match the load
- Engine speed at full load (2,400 watts) is only 3,400 rpm
- Oil Watch Warning System prevents engine damage caused by low oil
- · Cast iron cylinder liner means longer engine life & consistent performance

Ideal for: Circular Saw, 1/3 HP Garage Door Opener, Belt Sander





### EF2800i

high output. Long operating times with fewer

- power up most 13,500-BTU RV air conditioners. Provides up to 21 amps of continuous power
  - The EF2800i weighs just 29 kg / 64 lb making of continuous run time at rated output
  - it the lightest generator in class Pulse Width Modulation makes the EF2800i perfect for powering computers & sophisticated
  - electronics Noise suppressor reduces electrical interference with TVs and radios
  - Smart Throttle adjusts the engine speed to precisely match the load, saving fuel
  - AC non-fuse thermal circuit breaker for added Four wheels with parking brake
  - durability and peace of mind Oil Watch Warning system prevents engine damage caused by low oil
  - Over 7 hours of continuous run time at rated output

Ideal for: Electric Range Oven, 10.000-BTU Air Conditioner. Demolition Hammer





### EF3000iSE/EF3000iSEB

It's super light, extremely compact and delivers Strengthening the core of our inverter lineup is The EF4500iSE is designed for maximum fuel Our most powerful inverter yet, the EF6300iSDE the Yamaha EF3000iSE.

- Electric starting with recoil back-up & maintenance-free T.C. ignition
- 13-litre fuel tank means up to 8 hours
- Includes Yamaha's advanced features such as 68 dB at 3/4 load Smart Throttle, Noise Block, Oil Watch Warning • Electric starting and auto choke make System & Auto Warm-up
- Ergonomic design with easy-access controls
- Super guiet operation ranges from 54.5 dB at idle to 61 dB at 3/4 load
- 12 Volt DC output, and battery charging cables time to monitor servicing included

The **EF3000iSEB** has all the same features as the EF3000iSE, plus:

 Yamaha-exclusive Boost Technology senses when extra power is needed and boosts the output for up to 10 seconds, ample time to give air conditioners, power tools and equipment that extra boost of power they need to start.

Ideal for: Refrigerator, Freezer, 10,000-BTU Air Conditioner





### EF4500iSE

efficiency and minimum noise, qualities which make it the ultimate RV accessory.

- 357 cc. 4-stroke engine runs at a low 2.600
- rpm for reduced fuel consumption Super guiet operation; 65 dB at idle to
- starting easy Power Meter indicates the amount of power
- being used and what's available
- Hour Meter displays the accumulated running
- Other features include Smart Throttle, Oil Watch Warning System and spark arrestor
- 4-wheels with parking brake and twin bar body for transport and anti-theft security

Ideal for: Water Heater, Refrigerator, 20.000-BTU Air Conditioner





is a fully enclosed modern design making it practically silent!

- Dual voltage provides the versatility of 120 or 240 volt operation
- Electric starting with manual back-up and auto choke for easy starting
- Pulse Width Modulation for powering computers & sophisticated electronics
- Oil Watch Warning System prevents engine
- damage caused by low oil • Smart Throttle adjusts the engine speed to
- precisely match the load, saving fuel Power Meter & Hour Meter displays
- Over 5 hours of continuous operation at rated load
- Optional wireless remote start works up to 20 metres or 66 feet away

Ideal for: Clothes Dryer, Average Air Compressor, Disc Grinder







# /// PREMIUM GENERATORS

AFFORDABLE POWER ANYTIME. ANY PLACE. IF YOU'RE GOING TO BE POWERING LIGHTS. A SPACE HEATER OR USE SIMPLE POWER TOOLS AND COST IS A FACTOR. THEN A YAMAHA PREMIUM GENERATOR IS WHAT YOU'RE LOOKING FOR.



Power home appliances in an emergency, tools like a 1/2 horsepower sump pump or a space heater. Its quiet dependability offers unrivalled performance and peace of

- Reliable & efficient, 4-stroke, 171 cc. single cylinder, air-cooled engine
- Damper Winding alternator reduces wave form distortion for cleaner
- Brushless alternator is maintenancefree, for ultra reliable operation
- Auto-decompression system & transistor controlled ignition means easy starting
- 12-litre tank provides 9 hours of continuous operation at rated load.
- Rugged full rollover frame for added durability and protection
- Mechanical governor maintains engine speed for consistent AC
- Oil Watch Warning system prevents engine damage caused by low oil

Ideal for: Chain Saw, ½ hp Sump Pump, Vacuum Cleaner





### EF4000D

For the cottage or for the job site.

- 120 or 240 volt operation Damper Winding alternator reduces wave form distortion for cleaner
- Brushless alternator is maintenancefree, for ultra reliable operation
- Reliable & efficient, 4-stroke, 357 cc. free, for ultra reliable operation single cylinder, air-cooled engine
- Economy Control System reduces engine speed when there is no load

Ideal for: 12" Concrete Cutter. Freezer.

Mechanical governor maintains

at rated output

Belt Sander

- Oil Watch Warning system prevents & transistor controlled ignition engine damage caused by low oil
- engine life & consistent performance engine speed for consistent AC output • Economy Control System reduces
- Over 9 hours of continuous run time · Oil Watch Warning system prevents

Ideal for: Clothes Dryer, Water Heater, Refrigerator





### EF5200DE

Unbeatable combination of power • Dual voltage provides the versatility of and performance in a quiet, compact

- Dual voltage provides the versatility of
- 120 or 240 volt operation Automatic Voltage Regulator (AVR)
- means accurate power delivery · Brushless alternator is maintenance-
- · AC non-fuse thermal circuit breaker
- prevents damage from over loading Electric starting with manual back-up
- Cast iron cylinder liner for longer
- engine speed when there is no load
- engine damage caused by low oil





### EF5500DE

Great value with the same legendary quality and performance.

- New Yamaha MZ360 engine Transistor controlled ignition
- Electric starting and auto choke · Damper Winding alternator reduces wave form distortion for cleaner
- · Eight hours run time at full load -
- 13% longer than previous model Rugged wheels with fold-down locking handles
- Cast iron cylinder lining
- Oil Watch Warning System prevents engine damage caused by low oil
- Fuel gauge allows fuel level to be seen at-a-glance
- · Battery is standard on the EF5500DE · Digital volt & hour meter
- · Economy Control System reduces engine speed when there is no load

Ideal for: Construction Sites. Power Equipment, Central Air Conditioner





### EF6600DE

Convenient, powerful and efficient for home or commercial use.

- 120 or 240 volt operation
- Economy Control System reduces engine speed when there is no load
- Electric starting with manual back-up
   Transistor controlled ignition
- Oil Watch Warning system prevents
- engine damage caused by low oil Automatic Voltage Regulator (AVR)
- regulates power delivery AC non-fuse thermal circuit breaker
- prevents damage from over loading Cast iron cylinder liner means longer
- engine life & consistent performance Never flat, non-pneumatic tires

Ideal for: Disc Grinder, Air Compressor, Washing Machine





### EF7200DE

Introducing the all new EF7200DE gas powered generator. This versatile • Dual voltage provides the versatility of dual 120/240 volt unit is ideal for • 653 cc, twin cylinder, 4-stroke engine because of its compact size and emergency backup power for home.

- cottage or business. New Yamaha MZ360 engine
- and automatic choke for easy starting Electric starting backed up by manual recoil with auto decompression
  - · Auto choke for easy, no hassle
  - Dual 120 & 240 volt output makes the EF7200DE verv versatile
  - Folding handle and lift hook for
  - improved portability
  - mounted to rugged steel axles · Digital volt & hour meter
  - · Economy Control System reduces engine speed when there is no load Oil Watch Warning system prevents
  - engine damage caused by low oil

Ideal for: Central Air Conditioning. Electric Range Oven, Table Saw, Electric Chainsaw





### EF12000DEX

Our highest output gasoline-powered 120 / 240-volt generator.

- with electric starting & auto choke
- 120 & 240 volt operation Economy Control System reduces
- engine speed when there is no load Oil Watch Warning system prevents
- engine damage caused by low oil AC non-fuse thermal circuit breaker Dual 120 & 240 volt output Run time at rated load is 10 hours
- prevents damage from over loading Noise suppressor reduces electrical
- interference with TVs and radios Power Meter & Hour Meter displays
- USFS-approved spark arrestor protects "Mother Nature"

Ideal for: Washing Machine, Clothes Dryer, Water Heater



EDL7000SDE



for commercial applications, but

off grid applications too.

with electronic ignition

200 hour oil change cycle

28 litre fuel tank for extended

Heavy duty lifting hook and fork

filter, battery etc.

run times

pressure and coolant temperature

reduced noise levels, it can also be

# EDL11000SDE

The EDL7000SDE is primarily designed If lower running costs and easier maintenance access are important to your business, farm, job site or off grid application, then check out • Dual voltage provides the versatility of used for emergency power backup and extensive range of features the EDL11000SDE offers.

 Powered by Z482 vertical type diesel
 Powered by D722 vertical type diesel engine; 479cc, liquid-cooled (rad with engine; 719cc, liquid-cooled (rad with cooling fan), twin cylinder, 4-stroke cooling fan), three cylinder, 4-stroke with electronic ignition

- · Compact and lightweight design.
- Smallest and lightest in its class
- Dual 120 & 240 volt output Warning lights for low battery, low oil Run time at rated load is 7 hours
- Dual Ground Fault Interrupter Circuit Large opening maintenance hatch for receptacles for added safety
- easy access to oil filter, air filter, fuel 200 hour oil change cycle
  - · Warning lights for low battery, low oil pressure and coolant temperature

· Large opening maintenance hatch for

easy access to oil filter, air filter, fuel filter, battery etc. · 28 litre fuel tank means extended

Ideal for: Off-grid Applications. Construction Sites, Back-up Power















# /// PRESSURE WASHER

THE YAMAHA PW3028 PRESSURE WASHER. ENGINEERED TO NOT JUST MEET, BUT TO BEAT THE COMPETITION. FOR DURABILITY, QUALITY, CONVENIENCE, AND OF COURSE PERFORMANCE; THIS IS WHAT HAPPENS WHEN YAMAHA DECIDES TO BUILD A PRESSURE WASHER.



PW3028	
Engine	MZ200, 192 cc, air-cooled, OHV, single-cylinder, 4-stroke, EPA & CARB approved
Starting Method	Manual recoil with auto decompression
Length	610 mm (24")
Width	660 mm (26")
Height (handle up/ handle down)	915 mm (41.5") / 635 mm (25")
Dry Weight	43.5 kg (96 lb)
Gas Tank Capacity	5.5 litres (1.2 imp. gal.)
Run Time	1.5 - 2 hours on full tank
Nozzles	5-in-1 integrated: 25°, 40°, soap jet, soap fan & low-pressure 800 psi
Hose	9.1-m / 30-ft high-pressure braided steel with protective cover
Tires	13 x 5 x 6" (non-pneumatic – never flat)
PSI	3,000
GPM	2.8
Warranty	3-year residential, 1-year commercial









Powerful 3000 PSI spray



Durable Quick Connect Brass Fittings





**DURABLE, EASY-TO-USE WORK HORSES.** DESIGNED TO GET THE JOB DONE QUICKLY AND EFFICIENTLY. WHEN PERFORMANCE AND RELIABILITY COUNT, YOU CAN ALWAYS DEPEND ON YAMAHA SNOWBLOWERS.



SPECIFICATIONS	YT624EJ	YS1028J	YT1232ED
Clearing Width	615 mm (24")	715 mm (28")	815 mm (32")
Clearing Height	440 mm (17")	510 mm (20")	570 mm (22.4")
Blowing Capacity	35 tons/hr	60 tons/hr	76 tons/hr
Maximum Blowing Distance	15 m (49')	17 m (55')	19 m (62')
Drive	Dual 130 mm (5.1") rubber tracks	Dual 130 mm (5.1") rubber tracks	Dual 180 mm (7.1") rubber tracks
Transmission	Hydrostatic	Hydrostatic	Hydrostatic
Auger Type	Dual stage with shear bolts	Dual stage with shear bolts	Dual stage with shear bolts
Auger Diameter	310 mm (12.2")	350 mm (13.8")	400 mm (15.7")
Auger Drive	Belt	Electromagnetic	Belt
Chute Rotation	Electric	Electric	Electric
Chute Radius	220°	220°	230°
Engine Type	4-Stroke, OHV, air-cooled	4-Stroke, OHV, air-cooled	4-Stroke, OHV, air-cooled
Displacement	171 cc	296 сс	357 cc
Horsepower	6.0 hp	10.0 hp	12.0 hp
Starting System	Electric	Electric	Electric
Ignition	TCI	TCI	TCI
Fuel Capacity	4.5 litres (1 imp. gal)	6.7 litres (1.5 imp. gal)	6.7 litres (1.5 imp. gal)
Wet Weight	114 kg (251 lb)	169 kg (373 lb)	246 kg (542 lb)
Dimensions	1468 x 621 x 1108 mm (57.8 x 24.4 x 43.6")	1560 x 730 x 1105 mm (61.4 x 28.7 x 43.5")	1707 x 830 x 1360 mm (67.2 x 32.7 x 53.5")
Warranty	3-year residential,	3-year residential,	3-year residential,







All Yamaha snowblowers come equipped with a steel chute lined with plastic to reduce snow sticking and build up, a bright utility light, and rubber tracks for superior traction.

Dependable Power, Maximum Efficiency, Yamaha Quality, Yamaha water Pumps are Powered by 4-stroke ohv Air-Cooled Engines. Which are Smaller. MORE POWERFUL AND CONSUME LESS FUEL THAN COMPARABLE ENGINES. THE SELF-PRIMING CENTRIFUGAL PUMPS DELIVER UP TO 102 FEET OF TOTAL HEAD, 23 FEET OF SUCTION HEAD AND ARE CAPABLE OF MOVING UP TO 980 LITRES PER MINUTE, YAMAHA PUMPS, COMPACT, PORTABLE, ECONOMICAL AND RELIABLE.







**UST HAVE FOR** 

and spas

Irrigation

abrasion

D.I.Y. open/closing pools

Draining flooded worksites

Peace of mind for isolated

homes and cottages

STANDARD FEATURES

Cast-iron impeller for long

ceramic seals for greater

durability and reduced

life, and heavy-duty carbon-

· Low Oil Warning System with

automatic engine shut-off

Recoil start with auto

Standard N.P.T. fittings

ensure easy hose

Sturdy, wraparound

added protection

steel-tube frame for

Electronic ignition for

Large muffler and air cleaner

assembly provide extremely

Die-cast aluminum pump

housings mean lighter

connections

easy starting

quiet operation

carrying weight

decompression

SPECIFICATIONS	YP20GY	YP30GY
Туре	Self-priming, centrifugal	Self-priming, centrifugal
Size	50 mm (2")	80 mm (3")
Maximum Capacity	600 litres/min (132 gal/min)	980 litres/min (216 gal/min)
Total Head	30 m (98.5 ft)	31 m (102 ft)
Suction Head	7 m (23 ft)	7 m (23 ft)
Maximum Discharge Pressure	3 kg/cm² (42.7 psi)	3.1 kg/cm² (44.1 psi)
Priming Time	120 sec @ 5 m (16.4 ft)	120 sec @ 5 m (16.4 ft)
Engine Type	4-Stroke, OHV, air-cooled	4-Stroke, OHV, air-cooled
Displacement	123 cc	171 cc
Horsepower	4 hp @ 4,000 rpm	5.5 hp @ 4,000 rpm
Engine Starting	Recoil	Recoil
Ignition	TCI	TCI
Fuel Capacity	4.5 litres (1 imp. gal)	4.5 litres (1 imp. gal)
Dry Weight	27 kg (59.4 lb)	30 kg (66 lb)
Dimensions	502 x 393 x 454 mm (19.8 x 15.5 x 17.9")	518 x 397 x 466 mm (20.4 x 15.6 x 18.3")
Warranty	3-year residential,	3-year residential,

powered by Yamaha's tough 4-stroke, 123 cc OHV engine. can move up to 600 litres per minute through its two-inch port.

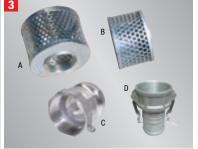
1-year commercial

- 1-year commercial • Self-priming centrifugal pump, • Quieter, more powerful and more fuel-efficient than comparable engines
  - 171 cc OHV 4-stroke pumps up to 980 litres per minute or 58.800 litres per hour! through its three-inch port.

# **WATER PUMP & GENERATOR**



















1a. YP30GY 3" SUCTION HOSE ASSEMBLY (20-ft) ACC-03003-11-00 \$170.95 b. YP20GY 2" SUCTION HOSE

ASSEMBLY (20-ft) ACC-03002-11-00 \$106.95

c. YP20GY 2" DISCHARGE HOSE ASSEMBLY (50-ft) ACC-03002-21-00 \$85.95

d. YP30GY 3" DISCHARGE HOSE ASSEMBLY (50-ft) ACC-03003-21-00 \$138.95

2a. YP20GY 2" CAMLOCK GASKET ACC-03002-41-00 \$0.95

b. YP30GY 3" CAMLOCK GASKET ACC-03003-41-00 \$1.95

3a, YP30GY 3" SUCTION STRAINER (Round Hole type) ACC-03003-31-00 \$24.95

**b. YP20GY 2" SUCTION STRAINER** (Round Hole type) ACC-03002-31-00 \$20.95

c. YP20GY 2" PUMP ADAPTER ACC-ALA20-00-00 \$6.95

c. YP30GY 3" PUMP ADAPTER ACC-ALA30-00-00 \$10.95

d. YP20GY 2" CAMLOCK COUPLING ACC-ALC20-00-00 \$14.95

d. YP30GY 3" CAMLOCK COUPLING ACC-ALC30-00-00 \$22.95

### 4. WATER PUMP KIT

Includes Suction Hose Assembly. Discharge Hose, and Suction Strainer. Fits YP20GY

ACC-PUMP2-IN-KT \$212.95 Fits YP30GY

ACC-PUMP3-IN-KT \$332.95

### 5. NOZZLE KITS

Fog nozzle to fit the Discharge Hose Assembly, sold separately, (may not be exactly as shown)

Fits YP20GY

1.5" step down fog nozzle to fit the 2" discharge hose.

ACC-NOZZL-KT-12 \$63.95 2" fog nozzle for the 2" discharge hose. ACC-NOZZL-KT-22 \$113.95

Fits YP30GY

2" step down fog nozzle to fit the 3" discharge hose. ACC-NOZZL-KT-23 \$135.95

6. FOOT VALVES

Keeps the continuous presence of suction (prime) within the pump so it does not require priming after each use. Can be used in a well or a body of water. Made of painted malleable iron.

 Fits YP20GY 2" Foot Valve ACC-FV200-00-00 \$49.95

 Fits YP30GY 3" Foot Valve ACC-FV300-00-00 \$84.95

### 7. UNIVERSAL WHEEL KIT Innovative bracket concept allows for

maximum adjustability to encompass a variety of frame sizes. Durable pneumatic tires and easy lift handle positioning for balanced manoeuverability. Powder-painted black Sandtex® Comes with all hardware and instructions for easy installation.

(May not be exactly as shown) • Fits EF2600, EF4000D, EF5200DE, EF6600DE, YP20GY, YP30GY

GEN-WHEEL-01-KT \$182.95

### 8. GENERATOR & WATER PUMP COVERS

Protect your investment during storage with a cover made from premium SurLast® polyester fabric. This UVresistant material fights fading while protecting your equipment from the elements. A special urethane coating lets moisture escape from underneath while remaining water-repellent. The cover is mold and mildew-resistant, as well as tear and abrasion-resistant for durability.

## WITHOUT WHEEL KITS

a. Fits EF2000iS GEN-COVER-20-00 \$48.95

 Fits EF2400iSHC, EF2600, EF2800i, YP20GY, YP30GY

GEN-COVER-26-00 \$42.95 • Fits EF3000iSE, EF3000iSEB

GEN-COVER-30-01 \$40.95 • Fits EF4500iSE, EF6300iSDE

ACC-GNCVR-45-01 \$82.95 Fits EF5200DEH, EF6600DEJ GEN-COVER-52-66 \$37.95

**b.** Fits EF1000iS GEN-COVER-10-00 \$31.95

### WITH WHEEL KITS

c. Fits EF4000D, EF4600A, EF4600DE, EF5200DE, EF6600DE ACC-GNCVR-46-01 \$69.95

# /// WATER PUMP, GENERATOR & SNOWBLOWER















### 1. HOUR METERS

Yamaha's Engine Meters help you keep track of your engine's operating hours. Fits all 4-stroke Yamaha gasoline generators and pumps.

### a. DELUXE HOUR METER & TACHOMETER

Features pre-programmed service intervals at 10 hours (initial) and every 50 hours thereafter. A flash alert displays for a 2-hour period upon reaching the specified interval. Includes hour meter and tachometer functions. ENG-METER-4C-02 \$79.95

### **b. STANDARD HOUR METER**

Has hour meter function only (no service alerting function). Installs in minutes. ENG-HOURS-00-01 \$49.95

### 2. REMOTE STARTER

(33-ft Cable Length) Extra convenience for getting your Yamaha generator up and running when you need to.

• Fits EF4600DEX, EF5200DE, EF5200DEC, EF6200PDEX, EF6600DE, EF7200DE

7VW-Y8720-A0-00 \$218.95 • Fits EF4500iSE, EF6300iSDE 7XF-Y8600-10-00 \$287.95

# 3. WIRELESS REMOTE

EXTERNAL ANTENNA Internal antenna is perfect for operation up to 75 feet away, for longer range use, up to 300 feet unobstructed.

• Fits EF3000iSE, EF3000iSEB ACC-GNRST-30-10 \$76.95

### 4. WIRELESS REMOTE

This convenient remote start kit allows you to start and stop your Yamaha EF3000iSE or EF3000iSEB generator remotely. Features include fully automatic starting using the wireless remote start/ stop switch on the easy-to-carry key fob transmitter. Start Kit automatically activates the choke when needed, so you can even start a cold generator with ease. Panel-mounted key switch can still be used to start the generator when desired. Internal antenna is perfect for operation up to 75 feet away; for longer range use, up to 300 feet unobstructed, order the Optional External Antenna, sold separately. QuickStart Remote Start Kit connects into a connector already in place on the generator's wiring harness, and mounts securely inside the generator using an existing mounting bolt

• Fits EF3000iSE, EF3000iSEB ACC-GNRST-50-00 \$541.95

### 5. RELIANCE CONTROLS AMP/WATT APPLIANCE LOAD TESTER

Gives quick, accurate readout of watts or amps used by 120-volt AC electrical devices (1,875 watts maximum) such as: refrigerators, dehumidifiers, space heaters, holiday lighting, coffeemakers, hair dryers and much more. Has a 26" cord to reach remote electrical outlets. Easy amps/watts slide switch. This tester is also perfect for matching appliance loads to generator power output. ACC-0SS58-40-44 \$50.95

### 6. SCEPTER ECO® JERRY CAN

Features self-venting spouts, childresistant closures and a handle that allows for easier pouring.

ACC-07081-0A-B5 \$9.95

### 7. SNOWBLOWER COVERS

When not in use, protect your Yamaha Snowblower with this durable polyester

 Fits YT624E/DJ 90798-1Y340-00

 Fits YT1232ED 90798-1Y342-00 \$102.95

### 8. DRIFT CUTTER

Helps cut through tall banks and drifts bringing the snow down to the blowers level to maximize clearing time. Nuts (95702-08500-00 - 4) & Bolts (95822-08020-00 - 4) are required for installation, sold separately.

Fits YT624E, YT624EDJ

7RV-R1552-00-NJ \$37.95

# **CONQUEROUTDOORS**

# **///** PRESSURE WASHER









### 1. TURBO NOZZLE

Cleans up to 50% faster than a standard nozzle. Delivers 0° rotating spray pattern for faster cleaning. Works with many gas-powered pressure washers up to 4,200 psi.

ACC-31048-00-13 \$93.95

### 2. NOZZLE KIT

Includes 0°, 25°, 40°, soap, and 800 psi nozzles for cleaning a variety of surfaces. Heavy-duty electro polish finish for more

durability and longer performance life. Includes 800-psi nozzle for safe cleaning of delicate surfaces. Works with many gas-powered pressure washers up to 4.500 psi.

ACC-31055-00-13 \$28.95

### 3. WAND EXTENSION KIT

Extend the length of your pressure washer wand by 36" for easier reaching, Includes quick-connect adapter to transform any thread nozzle into a quick-connect nozzle. Works with many gas-powered pressure washers up to 4,500 psi.

ACC-31053-00-13 \$52.95

### **4. TELESCOPING POLE**

Adjustable height extends between 7' to 16.5'. Quick-connect capable for easy attaching. Angled wand tip for more direct contact with high surfaces. Works with many gas-powered pressure washers up to 4.200 psi.

ACC-31044-00-13 \$211.95

### 5. REPLACEMENT WAND

Ideal upgrade for old or worn-out spray wands. Quick-connect capable for easy attaching of all quick-connect accessories. Works with many gaspowered washers up to 4.500 psi. ACC-31049-00-13 \$33.95

### 6. SURFACE CLEANER

Cleans larger surfaces up to 4 times faster than a standard nozzle. Rotating nozzles provide streak-free, even cleaning. Attaches easily to any guickconnect capable pressure washer. Recommended for many gas-powered washer up to 3,300 psi.

ACC-31056-00-13 \$98.95

## 7. STEEL-BRAIDED HOSE

Steel-braided construction for durability and long life. Quick-connect capable for easy attaching. 30' for more reach than standard hoses. Links to existing hoses for longer reach. Recommended for many gas-powered washers up to 3,300 psi. ACC-31057-00-13 \$133.95

8. GARDEN HOSE ADAPTER KIT

Quick-connect adapter for your garden hose. Snap your garden hose directly into your pressure washer pump. Recommended for use with many gaspowered washers up to 4,500 psi ACC-31054-00-13 \$10.95

### 9. GUTTER CLEANER

Fast and effective gutter cleaning. Two high-pressure water jets blast debris out and away. Directs debris and water away from the user for clean, dry operation. Quick-connect capable for easy attachment. Recommended for many gas-powered washers up to 3,300 psi. Recommended for use with extension wands.

ACC-31051-00-13 \$50.95

### 10. CAT PUMPS OIL

Premium-grade oil promotes better performance and longer pump life. Anticorrosion technology keeps your pump conditioned and protected. Anti-wear stabilizers for reliable performance day

ACC-31045-00-13 \$20.95

### 11. MULTI-PURPOSE GREASE

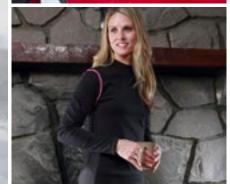
General purpose aluminum-complex grease resists melting and running under extreme temperature application, excellent for wheel bearings, steering and chasis lube points. Use where specified in the service manual to use grease "B".

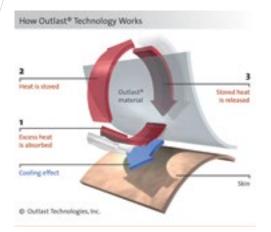
ACC-MLTPR-GR-00

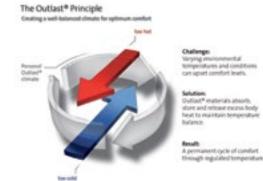




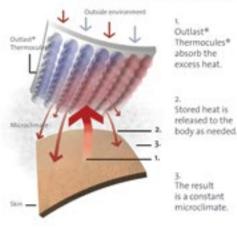








### How Outlast® Adaptive Comfort® works



# PROTECTION THAT KEEPS THE DAY **RUNNING SMOOTHLY**



### Yamaclean® Instant Detailer

This waterless wash and detailer cleans, shines and protects virtually any surface on your Yamaha. Its organic polymer leaves a natural shine with a protective anti-static finish.



## Yamaclean Pro-Wash Spray

Biodegradable vehicle spray that removes grime and soil. Rinses clean and keeps your vehicle looking new.



# Ring Free Plus

Removes carbon and protects fuel system metals from ethanol fuel corrosion. 100 ml travel size treats 19 L of gas.



## Fuel Stabilizer & **Conditioner PLUS**

Helps resist phase separation, deters ethanol corrosion and keeps stored fuel fresh. 100 ml travel size treats 19 L of gas.



## **External Engine** Cleaner

This powerful engine degreaser and cleaner removes grease, mud and grime. Safe on most rubber, plastic and painted



### Combustion **Chamber Cleaner**

Used to remove carbon and other contaminants from the cylinders, pistons, rings, intake tracts and

# /// YAMALUBE® PRODUCTS FOR POWER EQUIPMENT



### **Full-Synthetic Four-Stroke** SAE 15W-50

Blended from fully-synthetic base oils and fortified with synthetic esters to provide the absolute highest performance and protection.



### **Semi-Synthetic Four-Stroke** SAE 5W-40

Contains a special blend of synthetic and mineral base stocks to lubricate and protect your Yamaha under the added stress of low speed hauling and climbing.



### **Performance Four-Stroke** SAE 5W-30

Blended specifically for your Yamaha with additives and base oils designed to give vear-round performance. from cool to warm climates. Designed with hardworking detergents to keep the engine cleaner longer.



# **Performance Four-Stroke**

SAE 10W-40 Blended with premiumquality mineral base stocks. It provides stable clutch performance and film strength protecting your engine from the wear and tear of daily use.







# INVERTERS /// SPECIFICATIONS

















31 E011 107 (1101 18					0-			
	EF1000iS	EF2000iS	EF2400iSHC	EF2800i	EF3000iSE	EF3000iSEB	EF4500iSE	EF6300iSDE
Туре	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter	Inverter
Maximum AC output (watts)	1,000	2,000	2,400	2,800	3,000	3,000	4,500	6,300
Rated AC output (watts) - continuous use	900	1,600	2,000	2,500	2,800	2,800	4,000	5,500
Maximum AC current (amps)	8.3 @ 120 volts	16.7 @ 120 volts	20 @ 120 volts	23 @ 120 volts	25 @ 120 volts	25 @ 120 volts	37 @ 120 volts	52.5 @ 120 V & 26.3 @ 240 V
Rated AC current (amps) - continuous use	7.5 @ 120 volts	13.3 @120 volts	16.7 @ 120 volts	20.8 @120 volts	23.3 @120 volts	23.3 @120 volts	33.3 @120 volts	45.8 @ 120 V / & 22.9 @ 240 V
AC voltage & rated AC frequency	120 V / 60 Hz	120 V / 60 Hz	120 V / 60 Hz	120 V / 60 Hz	120 V / 60 Hz	120 V / 60 Hz	120 V / 60 Hz	120 & 240 V / 60 Hz
DC Output (Volt/Amp)***	12V / 6.5 A	12V / 6.5 A	12V / 6.5 A	12V / 8.3 A	12V / 8.3 A	12V / 8.3 A	NA	NA
Neutral	Floating	Bonded	Floating	Floating	Floating	Floating	Bonded	Bonded
Engine model	Yamaha MZ50	Yamaha MZ80	Yamaha MZ175	Yamaha MZ175	Yamaha MZ175	Yamaha MZ175	Yamaha MZ360	Yamaha MZ360
Engine type	50 cc, air-cooled (fan), OHV, 2-valve, single	79 cc, air-cooled (fan), OHV, 2-valve, single	171 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single			
Fuel / tank capacity / type	Gas / 2.5 litres / 87 octane	Gas / 4.2 litres / 87 octane	Gas / 6 litres / 87 octane	Gas / 11.2 litres / 87 octane	Gas / 13 litres / 87 octane	Gas / 13 litres / 87 octane	Gas / 17 litres / 87 octane	Gas / 17 litres / 87 octane
GINE Ignition / starting	TCI / Recoil	CDI / Recoil	TCI / Recoil	CDI / Recoil	TCI / Electric & Recoil	TCI / Electric & Recoil	TCI / Electric	TCI / Electric
Engine oil capacity	0.32 L	0.42 L	0.6 L	0.6 L	0.6 L	0.6 L	1.3 L	1.3 L
Continuous operation @ rated output	4.3 hrs**	4.2 hrs**	5 hrs	7.6 hrs**	8 hrs**	8 hrs**	7.4 hrs	5.1 hrs**
Noise level @ 3/4 load @ 7 meters	48.5 - 60.5 dB**	51.5 - 61 dB**	54.5 - 61 dB	65 - 68 dB**	54.5 - 61 dB**	54.5 - 61 dB**	65 - 68 dB	58 - 64 dB**
Unit dimensions (L x W x H)	450 x 240 x 380 mm (17.7 x 9.4 x 15")	490 x 280 x 455 mm (13.3 x 11 x 17.9")	527 x 419 x 461 mm (20.7 x 16.5 x 18.1")	487 x 395 x 425 mm (19.2 x 15.6 x 16.7")	680 x 445 x 555 mm (26.8 x 17.5 x 21.9")	680 x 445 x 555 mm (26.8 x 17.5 x 21.9")	780 x 616 x 692 mm (30.7 x 24.3 x 27.2")	780 x 616 x 692 mm (30.7 x 24.3 x 27.2")
Unit dry weight (no fuel)	13 kg / 29 lb	21 kg / 46 lb	34 kg / 76 lb	30.5 kg / 67 lb	68 kg / 150 lb	69 kg / 152.1 lb	100 kg / 220 lb	102 kg / 225 lb
Yamaha's Pulse Width Modulation Inverter S	ystem •	•	•	•	•	•	•	•
Electronic + Non-fuse circuit breaker system	n •	•	•	•	•	•	•	•
Dual Voltage (120 & 240 volts)								•
Auto Choke							•	•
Auto Warm-up	•	•	•	•	•	•		
Economy Control System / Smart Throttle	•	•		•	•	•		•
Pilot lamps (AC output)	•	•	•	•	•	•	•	•
Warning lamps (Overload / Low Oil)	•	•	•	•	•	•	•	•
NIT Power meter URES							•	•
Hour meter							•	•
Oil Watch Warning System	•	•	•	•	•	•	•	•
Fuel level gauge	•	•	•	•	•	•	•	•
Fuel petcock (on - off)	•	•	•	•	•	•	•	•
Noise Block (silent type "body" design)	•	•	•	•	•	•	•	•
Spark arrestor	•	•	•		•	•	•	•
Yamaha Boost Technology (YBT)						(10-second)		
***				•	•	(10 300010)	•	•
Twist lock, single 3-prong receptacle  DC battery charge cord included	•	•	•	•	•	•	•	•
SSORIES Wheel kit	•	•	•	•	4-wheels (std)	4-wheels (std)	4-wheels (std)	4-wheels (std)
Remote starter					optional	optional	( )	optional
	2 year limited	2 year limited	2 year limited	2 year limited	·	·	optional	·
Personal use RANTY Commercial use	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited
Commercial use	2-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited



### 3-YEAR LIMITED WARRANTY\*

Yamaha offers a standard 3-year limited warranty on all generators. Standard. No extra fees. At Yamaha we stand behind our products, providing you peace of mind.

\* 3-year limited warranty on all generators for personal or commercial use (except EF1000iS, 2-year for commercial). Water pumps and pressure washer receive 3-year warranty for personal use and 1-year for commercial. See dealer for details. Due to Yamaha's ongoing commitment to product improvement, we reserve the right to change without notice.

for proper use of DC output

<sup>\*</sup> Refer to generator output specification for maximum available amperage

available amperage

\*\* Economy control system : ON

\*\*\* Refer to owner's manual

# PREMIUM /// SPECIFICATIONS



















						197 Transaction (Section 6)	-			
		EF2600	EF4000D	EF5200DE	EF5500DE	EF6600DE	EF7200DE	EF12000DEX	EDL7000DE	EDL11000DE
	Туре	Generator - brushless w/ Damper Winding	Generator - dual voltage & brushless w/ Damper Winding	Generator - dual voltage & brushless	Generator - dual voltage & brushless w/ Damper Winding	Generator - dual voltage & brushless	Generator - dual voltage & brushless	Generator - dual voltage (brush type, AVR)	Generator - dual voltage & brushless	Generator - dual voltage & brushless
	Maximum AC output (watts)	2,600	4,000	5,200	5,500	6,600	7,200	12,000	7,000	11,000
	Rated AC output (watts) - continuous use	2,300	3,500	4,500	4,500	6,000	6,000	9,500	6,500	10,000
GENERATOR	Maximum AC current (amps)	21.7 @ 120 volts	33 @ 120 volts / 17 @ 240 volts	43.3 @ 120 volts / 21.7 @ 240 volts	44 @ 120 volts / 36 @ 240 volts	55 @ 120 volts / 27.5 @ 240 volts	60 @ 120 volts / 30 @ 240 volts	100 @ 120 volts / 50 @ 240 volts	N/A	N/A
	Rated AC current (amps) - continuous use	19.2 @ 120 volts	29 @ 120 volts / 15 @ 240 volts	37.5 @ 120 volts / 18.8 @ 240 volts	22.9 @ 120 volts / 18.75 @ 240 volts	50 @ 120 volts / 25 @ 240 volts	50 @ 120 volts / 25 @ 240 volts	79.2 @ 120 volts / 39.6 @ 240 volts	54.2 @ 120 volts / 27.1 @ 240 volts	83.3 @ 120 volts / 41.7 @ 240 volts
	AC voltage & rated AC frequency	120 V / 60 Hz	120 - 240 V / 60 Hz	120 - 240 V / 60 Hz	120 - 240 V / 60 Hz	120 - 240 V / 60 Hz	120 - 240V / 60 Hz	120 - 240 V / 60 Hz	120 - 240 V / 60 Hz	120 - 240 V / 60 Hz
	Neutral	Bonded	Bonded	Bonded	Bonded	Bonded	Bonded	Bonded	Bonded	Bonded
	Engine model	Yamaha MZ175	Yamaha MZ360	Yamaha MZ360	Yamaha MZ360	Yamaha MZ360	Yamaha MZ360	V-Twin, 4-stroke	Z482	D722
	Engine type	171 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single	357 cc, air-cooled (fan), OHV, 2-valve, single	653 cc, air-cooled (fan), OHV, 2-valve, twin	479 cc, liquid-cooled (rad & fan), 2-valve, twin	719 cc, liquid-cooled (rad & fan), 2-valve, triple
	Fuel / tank capacity / type	Gas / 12 litres / 87 octane	Gas / 25 litres / 87 octane	Gas / 25 litres / 87 octane	Gas / 26 litres / 87 octane	Gas / 21 litres / 87 octane	Gas / 26 litres / 87 octane	Gas / 44 litres / 87 octane	Diesel / 28 litres / No.2-D or No.1-D	Diesel / 28 / No.2-D or No.1-D
ENGINE	Ignition / starting	TCI / Recoil	TCI / Recoil	TCI / Electric / Recoil	TCI / Electric / Recoil	TCI / Electric / Recoil	TCI / Electric / Recoil	TCI / Electric	Electric starting / Electronic ignition	Electric starting / Electronic ignition
	Engine oil quantity	0.6 L	1.1 L	1.1 L	1.1 L	1.1 L	1.1 L	1.55 L	2.2 L	3.4 L
	Continuous operation @ rated output	9 hrs	9.4 hrs	8.3 hrs	9 hrs	6.6 hrs	8 hrs	8 hrs	10 hrs	7 hrs
	Noise level @ 3/4 load @ 7 meters	68 dB	72.5 dB	74 dB	74 dB	74 dB	74.5 dB	80 dB	66.5 dB	69 dB
GENERAL	Unit dimensions (L x W x H)	510 x 415 x 425 mm (20.1 x 16.3 x 16.7")	670 x 510 x 527 mm (26.4 x 20.1 x 20.8")	894 x 510 x 527 mm (35.2 x 20.1 x 20.8") with battery	800 x 721 x 739 mm (31.5 x 28.4 x 29.1")	894 x 520 x 527 mm (35.2 x 20.5 x 20.7")	1070 x 720 x 800 mm (42.1 x 28.3 x 31.5")	826 x 758 x 856 mm (32.5 x 29.8 x 33.7")	1066 x 618 x 698 mm (42 x 24.3 x 27.5")	1281 x 618 x 698 mm (50.4 x 24.3 x 27.5")
GENERAL	Unit dry weight (no fuel)	43 kg / 93 lb	81 kg / 179 lb	91 kg / 201 lb	106.1 kg / 234 lb	93 kg / 205 lb	106 kg / 234 lb	149 kg / 328.5 lb	235 kg / 518 lb	295 kg / 650 lb
	Brush type	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brush type	Brushless	Brushless
	Electronic + Non-fuse circuit breaker system	•	•	•	•	•	•	•	•	•
	Volt meter	•	•	•	•	•	•	•	•	•
	Dual voltage		•	•	•	•	•	•	•	•
	Auto Choke			•	•	•	•	•		
	Auto Warm-up									
	Economy Control System		•	•	•	•	•	•		
	Pilot lamps (AC output)					•		•	•	•
UNIT FEATURES	Low Oil Warning Light		•	•		•		•		
T ET III OTILEO	Hour meter				•		•	•	•	•
	Oil Watch Warning System	•	•	•	•	•	•	•	•	•
	Fuel level gauge	•	•	•	•	•	•	•	•	•
	Fuel petcock (on - off)	•	•	•	•	•	•	•	•	•
	Noise Block (silent type "body" design)									
	Spark arrestor									
	Yamaha Boost Technology (YBT)									
	Twist lock, single 3-prong receptacle	•	•	•	•	•	•	•	•	•
ACCESSORIES	Wheel kit	2-wheels (optional)	2-wheels (optional)	2-wheels (optional)	2-wheels (std)	2-wheels (optional)	2-wheels (std)	4-wheels (std, not shown)		
TOPEDOUDIED	WIIGGI NIL									
	Remote starter							Optional		
		3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	3-year limited	Optional  3-year limited	3-year limited	3-year limited



information, visit your local Yamaha dealer.

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