



MX TECHNOLOGY

MX heavyduty toughness features have been inherited and plus convenient & powerful MX technology into

HEAVY DUTY COMPONENTS

- Forged & microwave harden crankshaft
- Dual ball bearing supported crankshaft
- Forged & microwave harden camshaft
- Stellite® coated exhaust valve face
- Tufftride® treated exhaust valve
- Spiny cast iron cylinder liner
- Dual large oil gauge on both right / left sides
- Dual large drain on both right / left sides
- Upper mount dual filtration air cleaner

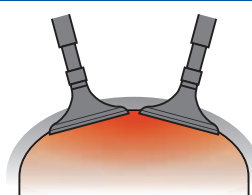
OPTIONAL SELECTION

- P. T. O. shaft
- Air cleaner
- Muffler
- Alternator coil
- Rectifier-regulator
- Low speed governor
- Emission regulation application



MX Series MAJOR FEATURES

HEMI-head

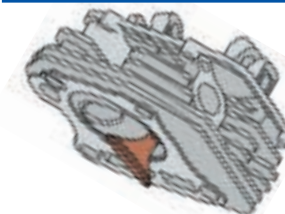


HEMI head

Optimum combustion chamber shape & valve layout in the model.

MX175 / MX200	MX250 / MX300	MX360 / MX400
—	●	●

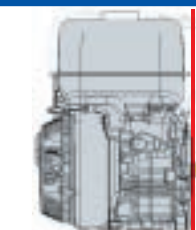
High-tech exhaust valve



Stellite® coated and Tufftride® finished high heat resistant exhaust valve.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

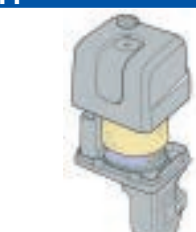
Clean P.T.O.



No projection upper and lower side of the shaft. Wide range applications fitting easier.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

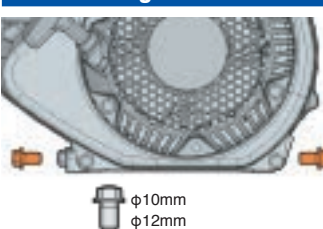
Upper mount air-cleaner



Newly designed dual filtration system mounted upper level to taking cleaner air.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

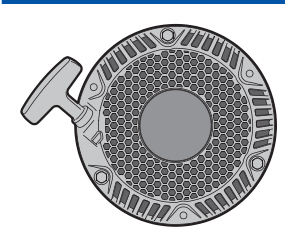
Dual & large drain



Both sides accessible large bolt ease of service, large drain hole allows quicker draining.

MX175 / MX200	MX250 / MX300	MX360 / MX400
φ10mm φ12mm	φ10mm φ12mm	φ12mm

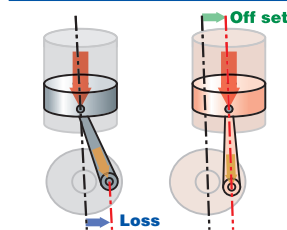
Advanced recoil starter



Rust/corrosion free durable polymer starter case. Adjustable starter knob position by 45 / 60 degrees step.

MX175 / MX200	MX250 / MX300	MX360 / MX400
60 degrees	45 degrees	45 degrees

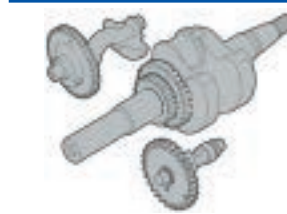
Offset cylinder



To be pushed the crank down directly, the cylinder arranged off from the crankshaft center.

MX175 / MX200	MX250 / MX300	MX360 / MX400
—	—	●

Toughness crankshaft



Drop forged and microwave harden crankshaft & camshaft ensure long life.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

Concentrated control

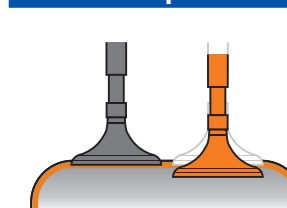


Fuel cock, Choke lever, Throttle lever and Starter grip are concentrated in front for easier operation.

*On MX175 / MX200, Engine ON / OFF switch also located in front.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

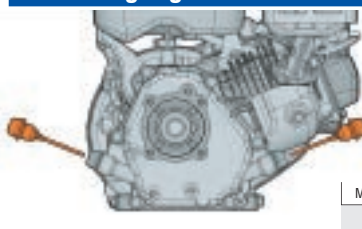
Auto decompression



Unique automatic decompression system incorporated for light & soft starting.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

Dual oil gauge



Both sides accessible oil gauge allows oil level inspection easily.

MX175 / MX200	MX250 / MX300	MX360 / MX400
●	●	●

Large fuel tank



Large capacity, compact & lighter fuel tank allows longer hours of operation.

MX175 / MX200	MX250 / MX300	MX360 / MX400
3.9 L	5.5 L	6.1 L



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- Please read the owner's manual carefully before operating, and be sure to operate the machine properly.
- Regularly inspect the engine and perform maintenance when necessary. Keep the machine in good operating condition at all times.
- Turn the engine off and keep away from open flames whenever refueling the machine. Also, immediately wipe up any spilled fuel.
- Operate the engine only in a well-ventilated area.
- Do not touch the engine and muffler during operation or shortly after stopping.
- Specifications are subject to change without notice.



Printed in Japan
[339370]-1803OGD-b1



YAMAHA MX Series MULTI-PURPOSE ENGINES



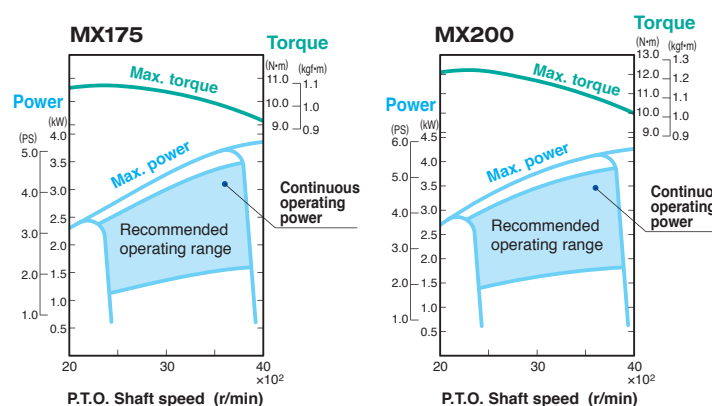
MX175 / MX200 / MX250 / MX300 / MX360 / MX400



YAMAHA MX Series of Multi-Purpose Engines

MX175 MX200

PERFORMANCE CURVE



MX175
Torque (N·m) (kgf·m)
Power (PS) (kW)
P.T.O. Shaft speed (r/min)

MX200
Torque (N·m) (kgf·m)
Power (PS) (kW)
P.T.O. Shaft speed (r/min)

SPECIFICATIONS

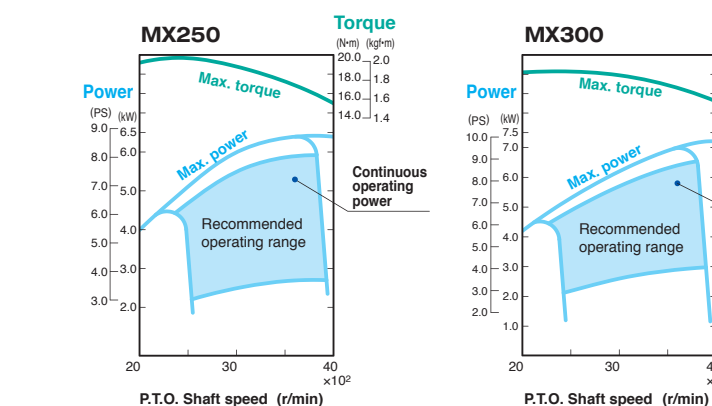
	MX175	MX200
MAX Power (Net)	3.6 kW (4.9 ps) @3600 r/min	4.2 kW (5.7 ps) @3600 r/min
Rated Power (Net)	3.0 kW (4.1 ps) @3600 r/min	3.5 kW (4.7 ps) @3600 r/min
MAX Torque (Net)	10.5 N·m (1.1 kgf·m) @2400 r/min	12.3 N·m (1.25kgf·m) @2400 r/min
Dry Weight	18.0 kg	
Type	Air cooled single cylinder OHV	
Displacement	171 cm³	192 cm³
Bore × Stroke	66 × 50 mm	70 × 50 mm
Fuel Tank Capacity	3.9 L	
Oil Capacity	0.6 L	
Dimensions (L × W × H)	321 × 352 × 386 mm	



YAMAHA MX Series of Multi-Purpose Engines

MX250 MX300

PERFORMANCE CURVE



MX250
Torque (N·m) (kgf·m)
Power (PS) (kW)
P.T.O. Shaft speed (r/min)

MX300
Torque (N·m) (kgf·m)
Power (PS) (kW)
P.T.O. Shaft speed (r/min)

SPECIFICATIONS

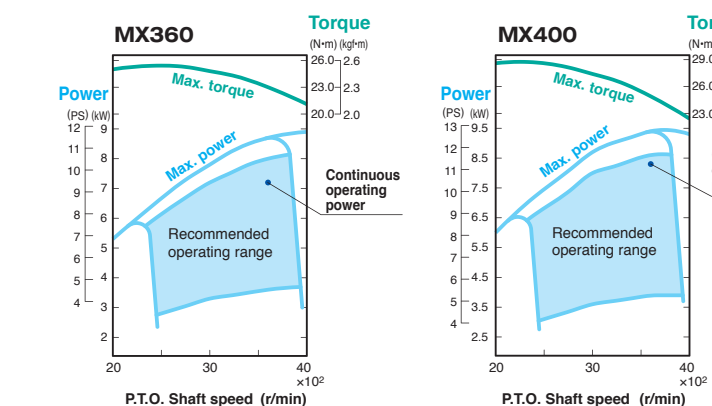
	MX250	MX300
MAX Power (Net)	6.4 kW (8.7 ps) @3600 r/min	7.0 kW (9.5 ps) @3600 r/min
Rated Power (Net)	5.3 kW (7.2 ps) @3600 r/min	5.8 kW (7.9 ps) @3600 r/min
MAX Torque (Net)	19.7 N·m (2.0 kgf·m) @2400 r/min	20.3 N·m (2.0kgf·m) @2400 r/min
Dry Weight	26.7 kg	
Type	Air cooled HEMI-head OHV	
Displacement	296 cm³	
Bore × Stroke	80 × 59 mm	
Fuel Tank Capacity	5.5 L	
Oil Capacity	1.0 L	
Dimensions (L × W × H)	364 × 444 × 451 mm	



YAMAHA MX Series of Multi-Purpose Engines

MX360 MX400

PERFORMANCE CURVE



MX360
Torque (N·m) (kgf·m)
Power (PS) (kW)
P.T.O. Shaft speed (r/min)

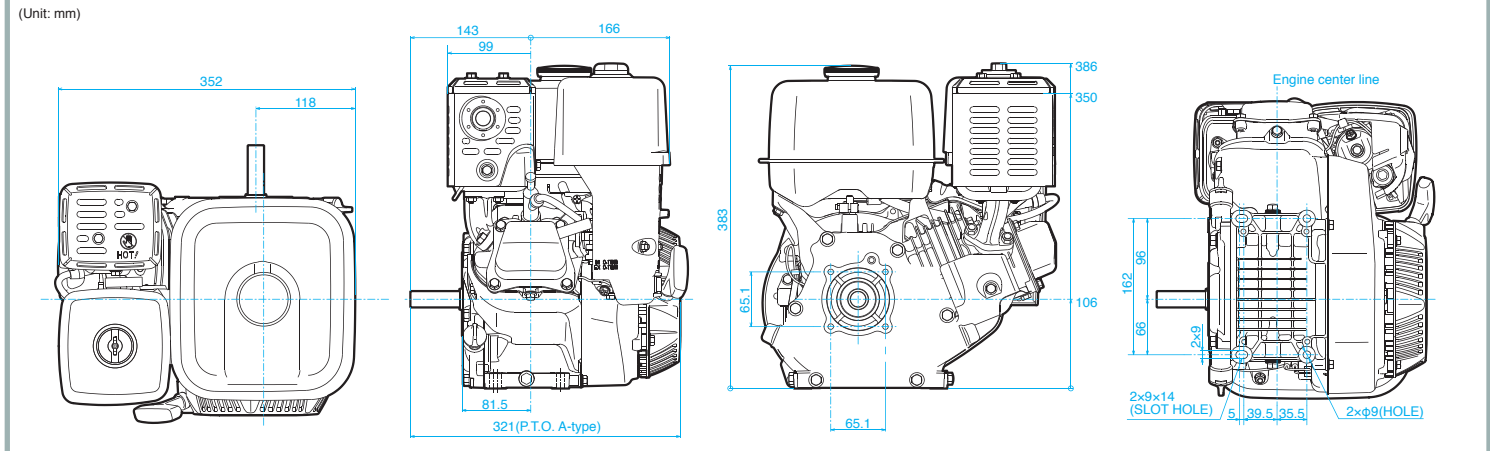
MX400
Torque (N·m) (kgf·m)
Power (PS) (kW)
P.T.O. Shaft speed (r/min)

SPECIFICATIONS

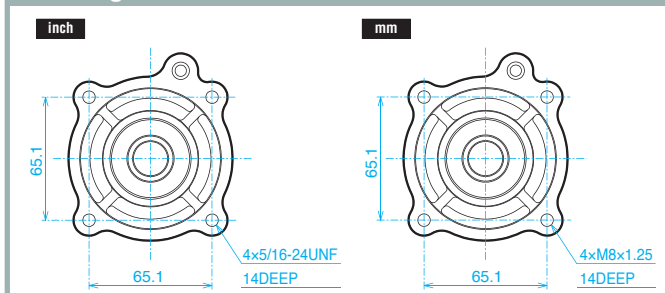
	MX360	MX400
MAX Power (Net)	8.7 kW (11.8 ps) @3600 r/min	9.4 kW (12.8 ps) @3600 r/min
Rated Power (Net)	7.3 kW (9.9 ps) @3600 r/min	7.8 kW (10.6 ps) @3600 r/min
MAX Torque (Net)	25.4 N·m (2.6 kgf·m) @2400 r/min	28.7 N·m (2.9 kgf·m) @2400 r/min
Dry Weight	32.5 kg	33.0 kg
Type	Air cooled HEMI-head OHV	
Displacement	358 cm³	402 cm³
Bore × Stroke	85 × 63.2 mm	85 × 71 mm
Fuel Tank Capacity	6.1 L	
Oil Capacity	1.1 L	
Dimensions (L × W × H)	393 × 462 × 464 mm	

DIMENSIONS (MX175/MX200 P.T.O. A Type)

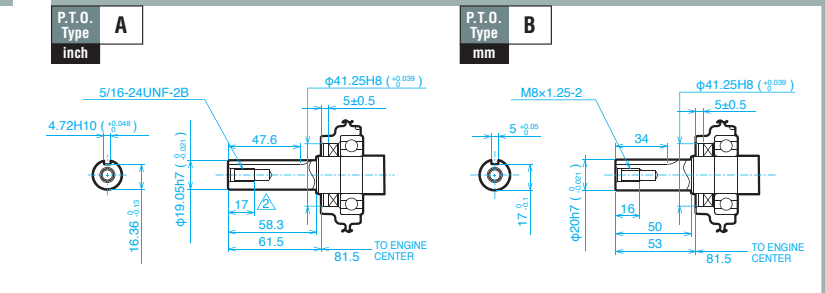
(Unit: mm)



Mounting Face Dimensions

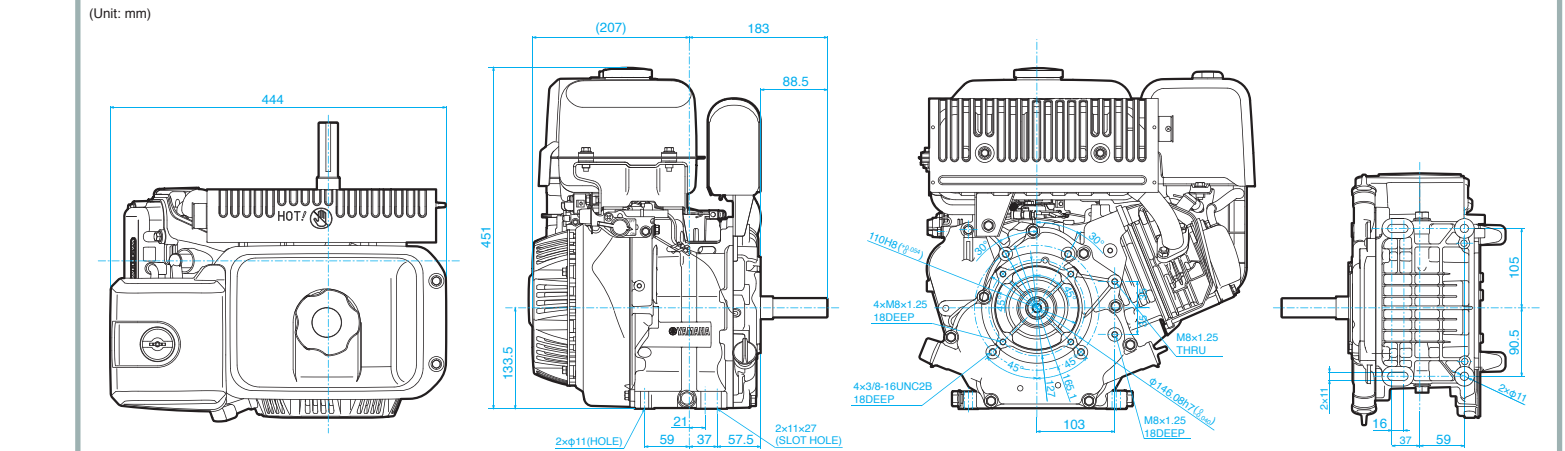


P.T.O. Shaft Dimensions

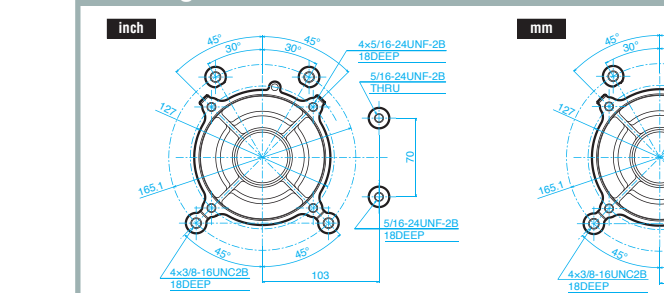


DIMENSIONS (MX250/MX300 P.T.O. A Type)

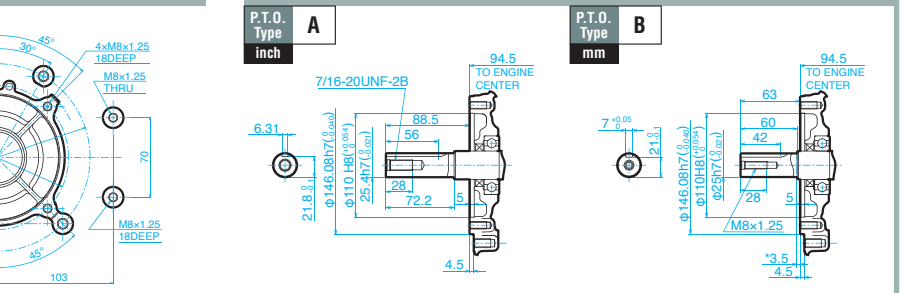
(Unit: mm)



Mounting Face Dimensions

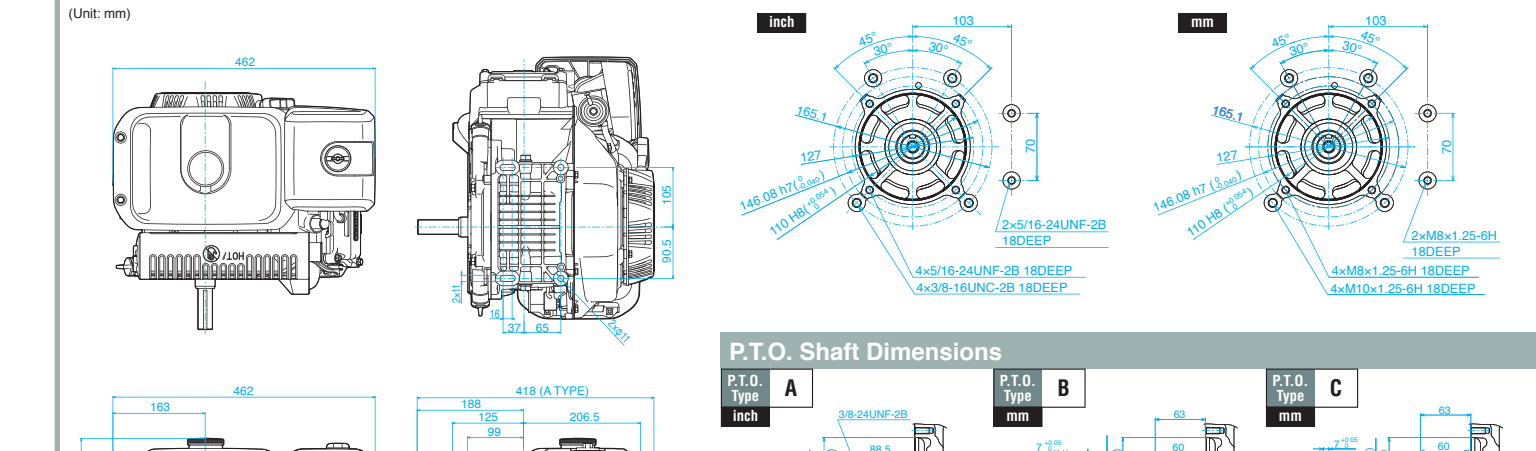


P.T.O. Shaft Dimensions

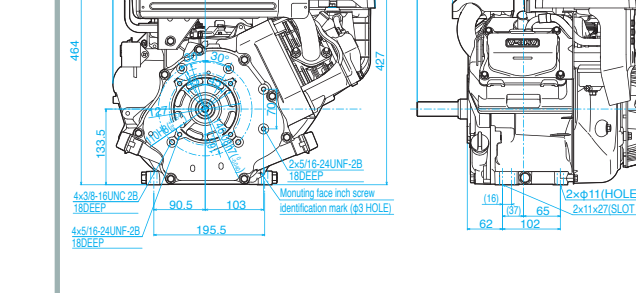


DIMENSIONS (MX360/MX400 P.T.O. A Type)

(Unit: mm)



Mounting Face Dimensions



P.T.O. Shaft Dimensions

