

ER12 Engine for Rammer

 **SUBARU**
Industrial Power Products



ER12 Engine

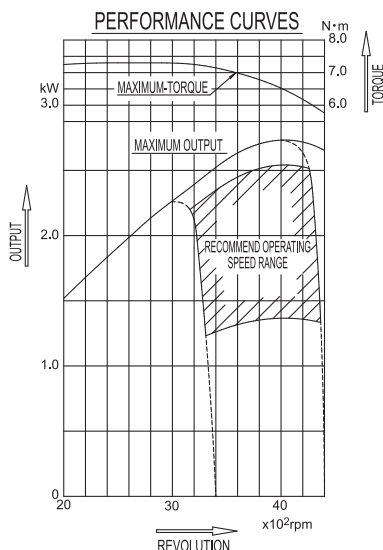
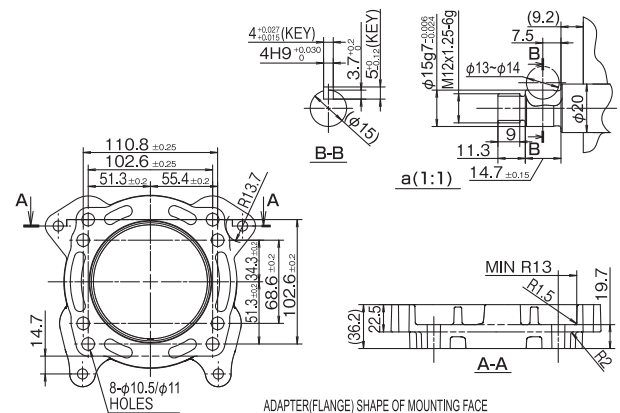
Ideal for Rammer Application

SPECIFICATIONS

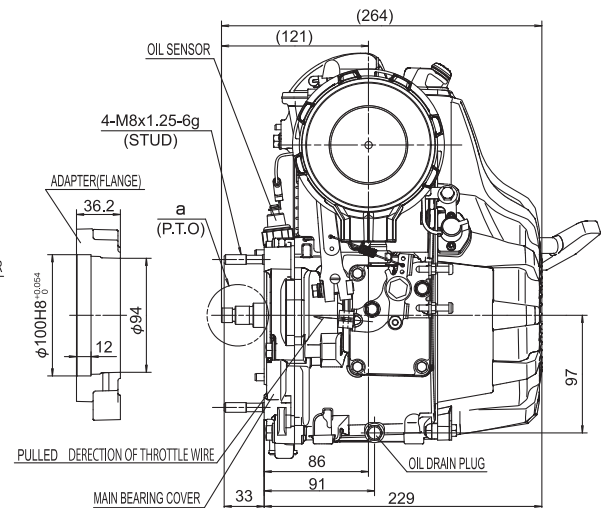
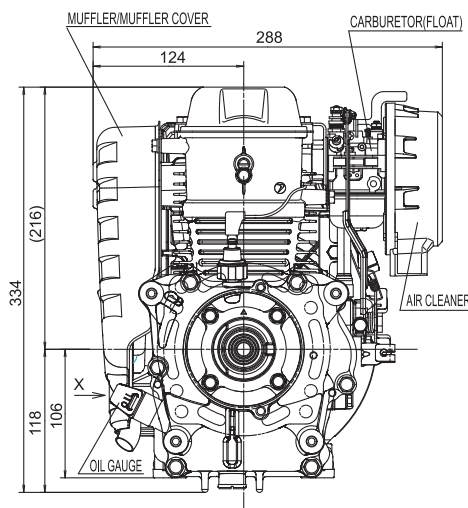
Model	ER12
Type	Air-cooled, 4-cycle, single-cylinder horizontal PTO shaft, OHC gasoline engine
Bore×Stroke mm(in.)	60×43(2.36×1.69)
Piston displacement ml(cu.in.)	121(7.38)
Maximum output kW[PS](HP)/r.p.m.	2.63.5/3600
Maximum torque N·m[kgf·m] (ft·lb.)/r.p.m.	7.3[0.74] (5.38)/2400
Direction of rotation	Counter clockwise as viewed from the PTO shaft side
Fuel	Automobile unleaded gasoline
Lubricant	Automotive detergent oil-SAE; #20, #30 or 10W-30 API service class; SE or higher(SG, SH, or SJ is recommended)
Lubrication	Trochoid pump, forced and splash lubrication system
Lubricating oil capacity liter(U.S.gal.)	0.35(0.092)
Carburetor	Horizontal draft, float type or diaphragm type
Ignition system	Flywheel magneto (solid state)
Starting system	Recoil starter
Spark Plug	NGK CR5HSB
Governor	Centrifugal flyweight type
Dry weight kg (lb.)	9.9(21.78)
Dimensions(L×W×H) mm(in.)	264×288×334 (10.39×11.34×13.15): Float type carburetor 264×288×336 (10.39×11.34×13.23): Diaphragm type carburetor



- Lightest and compact design for superior mountability.
- High power output to widely fulfill rammer operating weight.
- New functions for users'safety as well as user friendliness, such as oil sensor or automatic engine shutoff, as standard equipment.
- Ease of maintenance and economical efficiency realized by solid crankcase or newly designed dust-proof air cleaner, longer operation hours without oil-refilling, and so on.



NOTE 1: ABOVE PERFORMANCE DATA ARE CONVERTED INTO STANDARD ATMOSPHERIC CONDITIONS DATA.
ABOVE PERFORMANCE CURVES ARE ESTABLISHED IN ACCORDANCE WITH JIS B-8017.



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