

Robin guarantees
high performance;
characteristic descended
from SUBARU DNA.



Robin EY engines

EY series 15-3D/20-3D

SPECIFICATIONS		EY15-3D	EY20-3D
Model		EY15-3D	EY20-3D
Type		Air-cooled, 4-cycle, upright single cylinder, side valve, horizontal PTO shaft	
Bore x Stroke	mm(in.)	63 x 46 (2.48 x 1.81)	67 x 52 (2.64 x 2.05)
Piston displacement	cc(cu.in.)	143(8.73)	183(11.17)
Continuous output	kw(ps)/rpm	1.6(2.2)/3000, 2.0(2.7)/3600	2.2(3.0)/3000, 2.6(3.5)/3600
Maximum output	kw(ps)/rpm	2.6(3.5)/4000	3.7(5.0)/4000
Maximum torque	N · m(kgf · m)/rpm(lbf · ft/rpm)	6.7(0.68)/2800, (4.94/2800)	9.3(0.95)/2800, (6.87/2800)
Direction of rotation		Counterclockwise as viewed from PTO shaft side	
Fuel		Automobile (unleaded) gasoline	
Fuel Tank Capacity	liter (US gal.)	2.8 (0.74)	3.8 (1.00)
Lubricant		Engine oil SAE 10W-30, 20W,30W	
Lubrication		Mechanical splashing type	
Lubricating oil capacity	liters (US gal.)	0.6 (0.156)	
Carburetor		Float type	
Starter		Recoil starter	
Ignition system		Transistorised	
Spark plug		NGK B6HS	
Governor		Centrifugal flyweight type	
Dry weight	kg/lb	13.4 (29.55)	15.2 (33.52)
Dimension length x width x height	mm (in.)	294 x 319 x 368 (11.57 x 12.56 x 14.49)	303 x 326 x 392 (11.93 x 12.83 x 15.43)

OPTIONS		EY15-3D	EY20-3D
Model		EY15-3D	EY20-3D
Air Cleaner STD: Semi Dry		Dual Elements, Cyclone Chimny	
Speed Control STD: Lever		Cable (Remote) Speed Control	
Oil Sensor		○	○



Air-cooled 4 cycle
Gasoline Engine



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Specifications are subject to change without notice.

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