

Model Type	S 90	CL 90, CL 90 L
Min. turning radius	1,950 mm (76.830 in)	1,890 mm (74.4 in)
<b>Engine</b>		
Name and Model	Honda S 90 E	Honda CL 90 E
Type fuel used	Gasoline	Same as left
Type engine	Air cooled 4 stroke cycle	Same as left
No. of cylinder and arrangement	Single cylinder, tilted forward 75°	Same as left
Valve arrangement	Overhead valve	Same as left
Total piston displacement	89.6 cc (5.47 cu. in)	89.6 cc (5.47 cu. in)
Bore × Stroke	50 × 45 mm (1.97 × 1.77 in)	50 × 45.6 mm (1.97 × 1.80 in)
Compression ratio	8.2	8.2
Compression pressure	12 kg/cm <sup>2</sup> (170.676 lb/in <sup>2</sup> )	12 kg/cm <sup>2</sup> (170.676 lb/in <sup>2</sup> )
Max. output	8.0 PS/9500 rpm	CL 90 : 8.0 PS/9500 rpm CL 90 L : 4.9 PS/8000 rpm
Max. torque	0.65 kg-m/8000 rpm (4.701 lb. ft/8000 rpm)	CL 90 : 0.65 kg-m/8000 rpm (4.7 lb. ft/8000 rpm) CL 90 L : 1.97 kg-m/3500 rpm (14.24 lb. ft/3500 rpm)
Dimension	460 × 265 × 384 mm (18.12 × 10.44 × 15.13 in)	460 × 350 × 375 mm (18.12 × 13.85 × 14.76 in)
Total weight	23 kg (50.6 lb)	23 kg (50.6 lb)
Installation method	On frame center bolted from bottom	Same as left
Starting Method	Kick starter	Same as left
<b>Fuel System</b>		
Carburetor No. and type	PW 20 H (or UM 20 H), 1 each	Piston valve type, 1 each
Manufacturer	Keihin Seiki (Mikumi Kogyo)	Keiki Seiki
Air filter type	Dry filter element	Same as left
Manufacturer	Tokyo Roki	Same as left
Fuel tank capacity	7 l (14.80 U. S. pt.) (12.32 Imp. pt.)	7.5 l (15.9 U. S. pt.) (13.2 Imp. pt.)
<b>Lubrication System</b>		
Lubricating method	Pressure type	Pressure type
Type pump	Trochoid type	Trochoid type
Type oil filter	Screen and centrifugal filter	Same as left
Lubrication system capacity	0.9 l (1.90 U. S. pt.) (1.58 Imp. pt.)	0.9 l (1.90 U. S. pt.) (1.58 Imp. pt.)