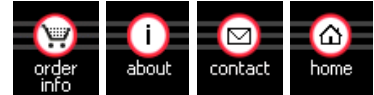


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PORTABLE SERIES



Honda's smaller engines come in a range of sizes to match just the right power with your needs. From canoes, small tender and inflatables, to aluminum fishing boats and sailboats, Honda has you covered with engines that are dependable, quiet and easy to operate.

SPECIFICATIONS

Model	BF20	BF15	BF9.9
Engine			
Type	4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinders/4 Valves
Displacement	350 cc (21.5 cubic inches)	350 cc (21.5 cubic inches)	222 cc (13.5 cubic inches)
Bore & Stroke	59 mm x 64 mm (2.3 in x 2.5 in)	59 mm x 64 mm (2.3 in x 2.5 in)	58 mm x 42 mm (2.3 in x 1.7 in)
Full Throttle RPM Range	5,000-6,000 RPM	4,500-5,500 RPM	5,000-6,000 RPM
Rated Power	20 HP @ 5,500 RPM	15 HP @ 5,000 RPM	9.9 HP @ 5,500 RPM
Cooling System	Water Cooled	Water Cooled	Water Cooled
Fuel Delivery	1 Carburetor	1 Carburetor	1 Carburetor
Ignition System	PGM-IG	PGM-IG	PGM-IG
Starting System	Electric/Recoil	Electric/Recoil	Electric/Recoil
Exhaust	Through Hub	Through Hub	Through Hub
Drive			
Gear Ratio	2.08:1	2.08:1	2.33:1
Gear Shift	F-N-R	F-N-R	F-N-R
Equipment			

Alternator w/voltage regulator	(Electric Start)	12-Amp (151 watt)	12-Amp (148 watt)	12-Amp (148 watt)
	(Manual Start)	6-Amp (76 watt)	6-Amp (76 watt)	6-Amp (76 watt)
Propeller		4-Blade Aluminum	4-Blade Aluminum	4-Blade Aluminum
Diameter x Pitch	Standard	9 1/4 in x 10 in	9 1/4 in x 10 in	9 1/4 in x 8 in
	Power Thrust	10 in x 7 5/8 in	10 in x 7 5/8 in	10 in x 6 1/2 in
Power Tilt		Available	Available	Available
Power Trim & Tilt		NA	NA	NA
Gas-Assisted Tilt		-	-	-
Oil Pressure Alert		Standard	Standard	Standard
Temperature Alert		Standard	Standard	Standard
Rev-Limiter		Standard	Standard	Standard
Speedometer Pickup		-	-	-
Dimensions				
Overall Width		350 mm (13.8 in)	350 mm (13.8 in)	345 mm (13.6 in)
Recommended Transom Height	(S-type)	381 mm (15 in)	-	-
	(L-type)	508 mm (20 in)	508 mm (20 in)	508 mm (20 in)
	(X-Type)	-	635 mm (25 in)	635 mm (25 in)
Dry Weight	(S-type)	46 kg (101 lbs)	-	-
	(L-type)	49 kg (108 lbs)	58.5 kg (131 lbs)	44 kg (98 lbs)
	(X-Type)	-	61 kg (135 lbs)	48 kg (106 lbs)
Carb 2008 Rating		★★★	★★★	★★★
All Honda outboards are power-rated with NMMA procedures. Specifications subject to change.				
Model		BF8	BF5	BF2
Engine				
Type		4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 1 Cylinders/2 Valves	4-Stroke SOHC 1 Cylinders/2 Valves
Displacement		222 cc (13.5 cubic inches)	127 cc (7.8 cubic inches)	57 cc (3.4 cubic inches)

Bore & Stroke	58 mm x 42 mm (2.3 in x 1.7 in)	60 mm x 45 mm (2.4 in x 1.8 in)	45 mm x 36 mm (1.8 in x 1.4 in)	
Full Throttle RPM Range	4,500-5,500 RPM	4,500-5,500 RPM	5,000-6,000 RPM	
Rated Power	8 HP @ 5,000 RPM	5 HP @ 5,000 RPM	2 HP @ 5,500 RPM	
Cooling System	Water Cooled	Water Cooled	Forced Air	
Fuel Delivery	1 Carburetor	1 Carburetor	1 Carburetor	
Ignition System	PGM-IG	Digital CDI	Transistorized Pointless	
Starting System	Electric/Recoil	Recoil	Recoil	
Exhaust	Through Hub	Under Water, Above Propeller	Under Water, Above Propeller	
Drive				
Gear Ratio	2.33:1	2.08:1	2.40:1	
Gear Shift	F-N-R	F-N-R	360° Pivot	
Equipment				
Alternator w/voltage regulator	(Electric Start)	12-Amp (148 watt)	Optional 3-Amp (38 watt)	-
	(Manual Start)	6-Amp (76 watt)	-	-
Propeller		4-Blade Aluminum	3-Blade Aluminum	3-Blade Plastic
Diameter x Pitch	Standard	9 1/4 in x 8 in	7 7/8 in x 7 1/2 in	7 1/4 in x 7 1/2 in
	Power Thrust	10 in x 6 1/2 in	-	-
Power Tilt		Available	NA	NA
Power Trim & Tilt		NA	NA	NA
Gas-Assisted Tilt		-	NA	NA
Oil Pressure Alert		Standard	Standard	-
Temperature Alert		Standard	-	-
Rev-Limiter		Standard	-	-
Speedometer Pickup		-	-	-
Dimensions				
Overall Width		345 mm (13.6 in)	340 mm (13.4 in)	280 mm (11 in)
	(S-type)	-	381 mm (15 in)	381 mm (15 in)
	(L-type)	508 mm (20 in)	508 mm (20 in)	508 mm (20 in)

Transom Height	(X-Type)	635 mm (25 in)	-	-
Dry Weight	(S-type)	-	27 kg (60 lbs)	12 kg (27 lbs)
	(L-type)	44 kg (98 lbs)	27.5 kg (61 lbs)	12.7 kg (28 lbs)
	(X-Type)	49 kg (108 lbs)	-	-
Carb 2008 Rating		★★★	★★★	★★★
All Honda outboards are power-rated with NMMA procedures. Specifications subject to change.				

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