

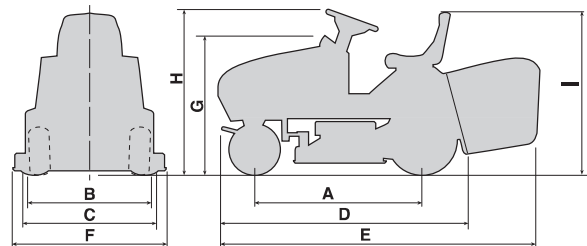
9. TECHNICAL SPECIFICATIONS

MODELS	HF2317HME	HF2417HBE	HF2417HME	HF2417HTE	HF2625HMEH	HF2625HTEH
Function						
Electrical system	12V	12 V	12 V	12 V	12 V	12 V
Battery	24 Ah	24 Ah	24 Ah	24 Ah	24 Ah	24 Ah
Engine: HONDA type	GCV530	GCV530	GCV530	GCV530	GXV690H	GXV690H
Cooling system	Air, forced ventilation					
Number and cylinder configuration (4-stroke)	2 / 90 ° V	2 / 90 ° V	2 / 90 ° V	2 / 90 ° V	2 / 90 ° V	2 / 90 ° V
Valves arrangement	OHC	OHC	OHC	OHC	OHV	OHV
Total cylinder capacity	530 cm ³	530 cm ³	530 cm ³	530 cm ³	690 cm ³	690 cm ³
Effective engine power (*) kW / min ⁻¹	11,3kW / 3600	11,3 kW / 3600	11,3 kW / 3600	11,3 kW / 3600	16,5 kW / 3600	16,5 kW / 3600
Engine nominal power kW / min ⁻¹	9,7 kW / 2800	9,7 kW / 2800	9,7 kW / 2800	9,7 kW / 2800	13,9 kW / 2800	13,9 kW / 2800
Operating speed min ⁻¹	2800 min ⁻¹ (0,-150)	2800 min ⁻¹ (0,-150)	2800 min ⁻¹ (0,-150)	2800 min ⁻¹ (0,-150)	2800 min ⁻¹ (0,-150)	2800 min ⁻¹ (0,-150)
Fuel type	Unleaded petrol E10					
Oil capacity	1.1 litres	1.1 litres	1.1 litres	1.1 litres	1.7 litres	1.7 litres
Front tyres	13 x 5.00-6	15 x 6.00-6	15 x 6.00-6	15 x 6.00-6	15 x 6.00-6	15 x 6.00-6
Rear tyres	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8	18 x 8.50-8
Front tyre pressure	1.5 bar	1.0 bar	1.0 bar	1.0 bar	1.0 bar	1.0 bar
Rear tyre pressure	1.2 bar	1.2 bar	1.2 bar	1.2 bar	1.2 bar	1.2 bar
Capacity of the fuel tank	5.4 litres	5.4 litres	8.5 litres	8.5 litres	8.5 litres	8.5 litres
Weight unladen (with oil and without fuel)	221 kg	243 kg	245 kg	256 kg	267 kg	276 kg
Forward speed						
	0 - 8.2 km/h	0 - 8.2 km/h	0 - 8.2 km/h	0 - 8.2 km/h	0 - 8.2 km/h	0 - 8.2 km/h
in reverse gear	0 - 4.2 km/h	0 - 4.2 km/h	0 - 4.2 km/h	0 - 4.2 km/h	0 - 4.2 km/h	0 - 4.2 km/h
Minimum radius of uncut grass	1.0 m	1.0 m	1.0 m	1.0 m	0.8 m	0.8 m
Cutting height	29 ÷ 80 mm	29 ÷ 90 mm	29 ÷ 90 mm	29 ÷ 90 mm	29 ÷ 90 mm	29 ÷ 90 mm
Cutting width	92 cm	102 cm	102 cm	102 cm	122 cm	122 cm
Grass catcher capacity	280 litres	300 litres	300 litres	300 litres	350 litres	350 litres
Engaging the grass catcher	manual	manual	manual	electric	manual	electric
Dimensions (mm)						
A	1150	1150	1150	1150	1150	1150
B	835	880	880	880	880	880
C	950	950	950	950	950	950
D	1870	1870	1870	1870	1870	1870
E	2480	2460	2460	2460	2460	2460
F	960	1060	1060	1060	1250	1250
G	980	990	990	990	990	990
H	1100	1120	1120	1120	1120	1120
I	1290	1290	1290	1290	1290	1290
Carbon dioxide (CO2) emissions (**)	See " CO2 information list " on www.honda-engines-eu.com/co2					

(**) CO2 measurement is the result of a fixed cycle test under laboratory conditions of an engine (parent) representing the engine type (engine family) and will not imply or demonstrate the guaranteed performance of a particular engine.

Maximum noise and vibration levels

MODELS		HF2317HME	HF2417HBE	HF2417HME	HF2417HTE	HF2625HMEH	HF2625HTEH
Guaranteed acoustic power level (2000/14/EC, 2005/88/EC)	dB(A)	100	100	100	100	105	105
Measured acoustic power level (2000/14/EC, 2005/88/EC)	dB(A)	100	100	100	100	103	103
Measuring uncertainty	dB(A)	0,67	0,34	0,34	0,34	0,77	0,77
Sound pressure level at the ear (EN ISO 5395-1:2013 + A1:2018 / EN ISO 5395-3:2013 + A1:2017 + A2:2018)	dB(A)	85	85	85	85	89	89
Measuring uncertainty	dB(A)	0,72	1,20	1,20	1,20	2,03	2,03
Real measured value of acceleration on seat (EN ISO 5395-1:2013 + A1:2018 / EN ISO 5395-3:2013 + A1:2017 + A2:2018)	m/s ²	0,8	0,8	0,8	0,8	0,7	0,7
Measuring uncertainty	m/s ²	0,30	0,24	0,24	0,24	0,18	0,18
Real value of acceleration on steering wheel (EN ISO 5395-1:2013 + A1:2018 / EN ISO 5395-3:2013 + A1:2017 + A2:2018)	m/s ²	2,9	3,3	3,3	3,3	3,5	3,5
Measuring uncertainty	m/s ²	1,07	0,93	0,93	0,93	0,97	0,97



(*) The value of the engine power indicated in this document is the effective power output, tested on the engine of the production models GCV530 and GXV690H, measured according to SAE J1349 at 3600 min⁻¹ (Effective power) and at 2800 min⁻¹. (Net power). Mass-produced engines may have different values. The power output of the engine mounted on the machine can vary, depending on many factors, including the engine operating speed during use, environmental conditions, maintenance and other variables