

Product Specifications

⚠ CAUTION!

· Use this product properly after understanding its specifications thoroughly.

Model and Type		CM1401		CMX1402			
		standard model	H- Tire model	standard model	H- Tire model		
Machine Mass		kg	320	328	340	348	
Mowing Rate		m ² /h	7200 ^{*1}				
Dimensions	Overall Length		1980				
	Overall Width		1085[1020] ^{*2}				
	Overall Height		910				
	Wheelbase		1300				
	Tread	Front	860				
		Rear	800				
Ground Clearance		125					
Engine	Model		HONDA GX390 ^{*3}				
	Type		Air-cooled 4-cycle single cylinder OHV, Gasoline				
	Cylinder (Bore×Stroke)		88X64				
	Displacement		389				
	Maximum Output		kW(PS)/rpm				8.7(11.8)/3600 ^{*4}
	Maximum Torque		N·m(kgf·m)/rpm				26.5(2.65)/2500 ^{*4}
	Set Engine Speed		rpm				3600
	Starter System		Electric (Recoil)				
	Fuel		Automotive Unleaded Gasoline				
	Fuel Consumption		g/kW·h(g/PS·h)				302 (222)
	Fuel Tank Capacity		L				6.1
	Ignition		CDI magneto				
Spark Plug		NGK BPR6ES or DENSO W20EPR-V					
Electrical	Battery Type		40B19R				
	Battery Capacity		V/Ah				12/28

*1 Estimated at the maximum speed with the auxiliary transmission in Low position.

*2 Step is folded

*3 See below URL for the latest CO2 measurement results of GX690RH.

<http://www.honda-engines-eu.com/co2-engines>

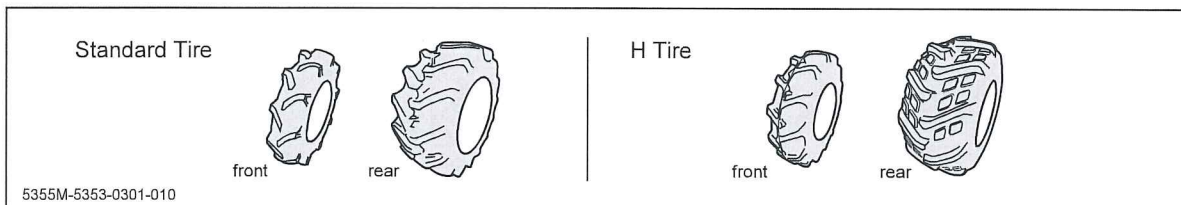
This CO2 measurement results from testing over a fixed test cycle under laboratory conditions a (n) (parent) engine representative of the engine type (engine family) and shall not imply or express any guarantee of the performance of a particular engine.

*4 The power rating of the engine indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE j1349 at 3,600 rpm (net power) and at 2,500 rpm (max net torque).

Model and Type				CM1401		CMX1402	
				standard model	H- Tire model	standard model	H- Tire model
Performance	Speed	High	km/h	0 to 13.2			
		Low	km/h	0 to 7.4			
	Minimum Turning Radius		m	1.8			
	Gradeability		Degrees	15		25	
	Stability Angle*1 (in accordance with the standard measuring method)		Degrees	15		25	
Drive Train	Main Transmission			HST (Continuously Variable)			
	Auxiliary Transmission			Constant Mesh			
	Tires	Front		AGR 4.00-7 (2PR)	4.00-7 (4PR)	AGR 4.00-7 (2PR)	4.00-7 (4PR)
		Rear		17X8.00-8 (4PR)			
	Steering		mm	Rack and Pinion Round Steering Wheel			
Brakes			Internally Expanding				
Cutting System	Cutting Width		mm	975			
	Cutting Height		mm	0~150 (21 Steps)			
	Blade Type			Free Knife & Stepped Stay			
	Number of Blades			2			
	Blade Drive Train			Shaft Drive			

*These specifications are subject to change without notice.

*1 The stability angle complies with ISO5395-3.



Contents of Tool Bag

No.	Content	Quantity	Note
1	Operator's Manual	1	This Manual
2	Operator's Manual for the Engine	1	
3	Engine Service Tool	1	for Servicing Engine