# 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 | | mm | 1980 | | | |
| | Overall Width | | mm | 1085[1020]*2 | | | |
| | Overall Height | | mm | 910 | | | |
| | Wheelbase | | mm | 1300 | | | |
| | Tread | Front | mm | 860 | | | |
| | | Rear | mm | 800 | | | |
| | Ground Clearance | | mm | 125 | | | |
| Engine | Model | | | HONDA GX390*3 | | | |
| | Type | | | Air-cooled 4-cycle single cylinder OHV, Gasoline | | | |
| | Cylinder (Bore×Stroke) | | mm | 88X64 | | | |
| | Displacement | | $cm^3$ | 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 | | | |

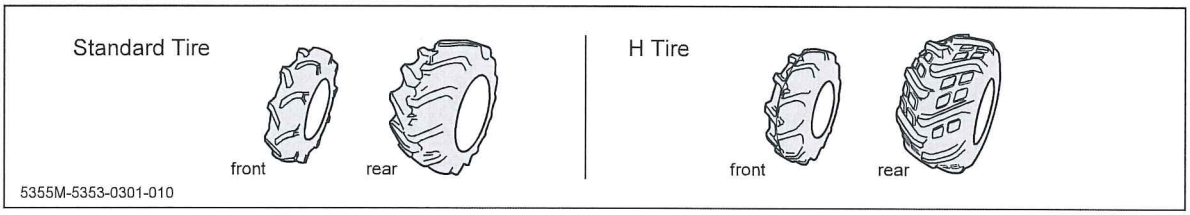
*1 Estimated at the maximum speed with the auxiliary transmission in Low position.
*2 Step is folded
*3 See below URL for the latest CO2 measurement results of GX690RH.
http://www.honda-engines-eu.com/co2-engines
This CO2 measurement results from testing over a fixed test cycle under laboratory conditions 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).

# 3 Specifications

| 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<br>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 |