



# MOSTER 185 PLUS MY20

## TRACKING A NEW WAY IN THE SKY

An advanced product, sporty yet very balanced, that is able to offer superior performance, perfect for competitions and for free adventurous flight alike. On the Moster 185 MY20 the most important activity that has been carried out is of the exhaust. The bush has a new geometry and it has been made with special materials and with an increased surfaced area, to offer greater durability and maximum system safety. The manifold has been reinforced with a 'double rib' welding system that offers greater security for a more stable and repeatable manufacturing process. A second joint has been added: it stops the transfer of vibrations from the engine to the muffler and reduces the load on the manifold, created by the weight and accelerations of the exhaust.

Learn more at [www.vittorazi.com](http://www.vittorazi.com)



<b>Cycle</b>	2 strokes
<b>Swept volume</b>	184.7 cc
<b>Power</b>	25 hp at 7.800 RPM
<b>Intake</b>	Silencer airbox - Walbro carburetor Reed valve intake
<b>Cooling</b>	Extraction from propeller
<b>Starter</b>	Dual version: manual, 3S (Soft Starter System) + electric starter Manual version: manual, 3S (Soft Starter System)
<b>Clutch</b>	Centrifugal clutch - CNC machined
<b>Reduction drive</b>	Poly - V belt Ratio 1/2.68 - 1/2.87
<b>Exhaust pipe</b>	Hand-made pipe and Db-killer system, second joint, silencer pipe in carbon fiber
<b>Fuel</b>	Unleaded gasoline - Synthetic oil 2.5%
<b>Consumption</b>	3.0 liters/hour at 30 kgs of static thrust, prop. 130 cms at 5200 RPM
<b>Weight</b>	14.3 kgs Manual version
<b>Weight</b>	15.6 kgs Dual version
<b>Max Thrust</b>	75 kgs prop. 125 cms at 8.500 RPM 78 kgs prop. 130 cms at 8.500 RPM