



## HUSQVARNA 555FRM

Husqvarna 555FRM is a very powerful brushcutter developed for mulching in tough conditions. The X-Torq® engine provide raw power, rapid acceleration and excellent fuel economy. Delivered with shredder blade that simplifies effective mulching and Balance XT harness.



### Easier cold starting

Starting a cold engine requires less effort thanks to the air purge.



### Balance XT

Ergonomic harness with broad back support, shoulder straps and hip belt that distributes the load over a larger area. Adjustable back plate for perfect fit.

### X-Torq® engine

The X-Torq® engine design reduces harmful exhaust emissions by up to 75% and increases fuel efficiency by up to 20%.



### Optimised centre of gravity

Improved balance thanks to the fuel tank placement in front of the engine.



## FEATURES

- X-Torq® engine cuts emission and fuel consumption
- Extra comfort with Balance XT harness
- Air purge for easier cold starting
- Good balance with fuel tank in front of engine
- Smart Start® for easy starting
- Auto return stop switch for easy starting
- Ergonomic designed handles
- Comfortable handles
- Easy switch of cutting equipment
- LowVib® sparing the user's arms and hands
- Transparent tank, easy to check fuel level
- Grass bevel gear for best cutting performance
- Adjustable handle bar for best comfort

Technical Specifications	
<b>CAPACITY</b>	
Clutch engagement speed (±120)	4100 rpm
Idling speed	2800 rpm
Idling upper limit	4100 rpm
Maximum power speed	9000 rpm
Maximum rpm output shaft	10500 rpm
Output shaft thread	M12x1.75V
Power output	2.8 kW
Racing speed lower limit	11000 rpm
Torque, max.	3.5 Nm
Torque, max. at rpm	6900 rpm
<b>CERTIFICATIONS</b>	
#Approved according to CE	Yes
Cert machine dir. 2006/42/EC Decl. No.	SEC/09/2175
<b>DIMENSIONS</b>	
Article gross weight	11200 g
Article net weight	9100 g
Racing speed lower limit	11000 rpm
Tube diameter	35 mm
Tube length	1483 mm
Weight (excl. cutting equipment)	9.2 kg
<b>ENGINE</b>	
Cylinder bore	45 mm
Cylinder displacement	53.3 cm <sup>3</sup>
Cylinder stroke	33.5 mm
Electrode gap	0.5 mm
Engine Family EPA	LHVXS.0535AC
Gear ratio	1
Ignition module air gap	0.3 mm
Spark plug	NGK BPMR7A
<b>EQUIPMENT</b>	
Drive gear angle	35 °
OEM Grass blade	Shredder blade
OEM Harness	Balance XT
<b>LUBRICANT</b>	
Fuel consumption	480 g/kWh
Fuel consumption	1.34 kg/h
Fuel tank volume	1.1 l
Lubricant type	Husvarna 2 stroke or equiv. at 50:1
Lubricant type (bevel gear)	Biodegradable grease
Power/fuel type	Gasoline
<b>MATERIALS</b>	
Master pack: Paper + Cardboard	0 g
Metal total	0 g
Paper	3500 g
Paper + Cardboard total	3500 g
PE total	0 g
PET total	0 g
Plastic foil	0 g
Plastic rigid	0 g
Plastic total	0 g
PS/EPS/HIPS total	0 g
<b>PACKAGING</b>	
Packaging height	310 mm
Packaging length	1850 mm
Packaging volume	189.255 dm <sup>3</sup>
Packaging width	330 mm
Quantity in Master pack	1
<b>EMISSION DATA EPA</b>	
Exhaust emissions (CO average)	278.42 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	989 g/kWh

**Technical Specifications**

Exhaust emissions (HC average)	59.61 g/kWh
Exhaust emissions (NOx average)	1.69 g/kWh

**EMISSION DATA EU**

Exhaust emissions (CO average)	239.74 g/kWh
Exhaust emissions (CO average)	1000 g/kWh
Exhaust emissions (CO2 EU V)	1000 g/kWh
Exhaust emissions (HC average)	52.86 g/kWh
Exhaust emissions (NOx average)	1.72 g/kWh

**SOUND AND NOISE**

Sound power level, guaranteed (LWA)	121 dB(A)
Sound power level, measured	119 dB(A)
Sound pressure level at operators ear	103 dB(A)

**VIBRATION**

Daily Vibration (Aeqv)	2 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	1.3 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) left handle	2 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) right handle	1.5 m/s <sup>2</sup>