



Husqvarna 555FX

Husqvarna 555FX is a very powerful clearing saw developed for full time spacing tasks in tough conditions. The X-Torq® engine provides raw power, rapid acceleration and excellent fuel economy. Short tube and bevel gear angled 24 degrees simplifies directional felling in dense forests. Very low vibrations thanks to LowVib®. Delivered with Balance XT harness.



Thumb-operated throttle

Thumb-operated throttle for efficiency and precision control. Reduces strain on the hand muscles.



Adjustable handle bar

Adjustable and ergonomically designed handlebar for best comfort.

Smart Start® Technology

Specially-designed engine and starter for easy and fast starting with minimum effort. Resistance in the starter cord is reduced by up to 40%.



Easy blade switch

Magnetic locking pin holder facilitates blade switch.



FEATURES

- Specially-designed engine and starter for easy and fast starting with minimum effort
- Adjustable handle bar for best comfort
- Thumb-operated throttle for best control
- Easy blade switch
- LowVib® sparing the user's arms and hands
- Extra comfort with Balance XT harness
- Great power and efficiency
- Air purge removes air from carburetor and fuel system for easy starting
- Forestry bevel gear for best cutting performance
- When the stop switch has been used, it is automatically reset to ON to facilitate the next start.

Technical Specifications	
CAPACITY	
Clutch engagement speed (± 120)	5700 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
Output shaft power	2.8 kW
Racing speed lower limit	11300 rpm
Torque, max.	3.5 Nm
Torque, max. at rpm	6900 rpm
CERTIFICATIONS	
Cert machine dir. 2006/42/EC Decl. No.	SEC/09/2176
DIMENSIONS	
Article gross weight	11500 g
Article net weight	9055 g
Tube diameter	35 mm
Tube length	1355 mm
Weight (excl. cutting equipment)	8.9 kg
ENGINE	
Cylinder bore	45 mm
Cylinder displacement	53.3 cm ³
Cylinder stroke	33.5 mm
Engine Family EPA	MHVXS.0535AC
Electrode gap	0.5 mm
Gear ratio	1.29
Ignition module air gap	0.3 mm
Power source	Petrol
Spark Plug	NGK BPMR7A
EQUIPMENT	
Drive gear angle	24°
Harness	Balance XT
Saw blade	Scarlett 225-24
Output shaft thread	M12x1.75V
LUBRICANTS	
Fuel consumption	480 g/kWh
Fuel consumption	1.34 kg/h
Fuel tank volume	1.1 l
Lubricant type (bevel gear)	Biodegradable grease
Power/fuel type	Gasoline
PACKAGING	
Packaging height	310 mm
Packaging length	1850 mm
Packaging volume	189.255 dm ³
Packaging width	330 mm
Quantity in Master pack	1
EMISSION DATA CARB	
Engine Family EPA	MHVXS.0535AC
EMISSION DATA EPA	
Exhaust emissions (CO average) EPA	278.42 g/kWh
Exhaust emissions (CO FEL) EPA	536 g/kWh
Exhaust emissions (CO average) EPA	989 g/kWh
Exhaust emissions (HC average) EPA	59.61 g/kWh
Exhaust emissions (NOx average) EPA	1.69 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average) EU	239.74 g/kWh
Exhaust emissions (CO average) EU	1000 g/kWh
Exhaust emissions (HC average) EU	52.86 g/kWh
Exhaust emissions (NOx average) EU	1.72 g/kWh
MATERIALS	
Master pack: Paper material	0 g
Metal total	0 g
Paper material total	0 g

Technical Specifications

HDPE (O2) total	0 g
PET (O1) total	0 g
Plastic foil total	0 g
Plastic rigid total	0 g
Plastic total	0 g
PS/EPS/HIPS (O6) total	0 g

SOUND AND NOISE

Sound pressure level at operators ear	103 dB(A)
Sound power level, guaranteed (LWA)	117 dB(A)
Sound power level, measured	116 dB(A)

VIBRATIONS

Daily Vibration (Aeqv)	2.3 m/s ²
Daily Vibration Exposure (A8)	1.52 m/s ²
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) left handle	2.1 m/s ²
Equivalent vibration level (ahv, eq) right handle	2.3 m/s ²