

TECHNICAL DATA : RPT250

Model		RPT 250		
		Loop handle and Grip handle		
Dimensions (L x W x H)	mm	2410 x 335 x 220		
Mass	kg	6.4		
Volume (fuel tank)	L	0.65		
Cutting length	mm	535		
Engine displacement	cm ³	24.5		
Maximum engine performance		0.75 kW at 7000 min ⁻¹		
Engine speed At recommended max, spindle speed	min ⁻¹	8800		
Fuel consumption	kg/h	0.50		
Specific fuel consumption	g/kWh	667		
Idling speed	min ⁻¹	3000		
Clutch engagement speed	min ⁻¹	4000		
Carburetor (Diaphragm carburetor)	type	WALBRO WYL		
Ignition system	type	Solid state ignition		
Spark plug	type	NGK BMR7A		
Electrode gap	mm	0.6-0.7		
Vibration per ISO7916	Right handle (rear grip)	Idling	m/s ²	2.6
		Racing	m/s ²	8.1
	Left handle (handle)	Idling	m/s ²	7.8
		Racing	m/s ²	12.7
	Left handle (front grip)	Idling	m/s ²	3.9
		Racing	m/s ²	10.1
Vibration per ISO11680	Right handle (rear grip)	Idling	m/s ²	2.9
		Racing	m/s ²	8.7
	Left handle (handle)	Idling	m/s ²	9.3
		Racing	m/s ²	11.9
	Left handle (front grip)	Idling	m/s ²	4.4
		Racing	m/s ²	9.9
Sound pressure level average		ISO7917	dB (A)	93.3
		ISO11680	dB (A)	91.6
Sound power level average		ISO10884	dB (A)	102.4
		ISO11680	dB (A)	98.5
Mixture ratio (Fuel: MAKITA 2-stroke oil)		50:1		
Gear ratio		1/4		