

## Pellenc Statistics - sound levels, vibrations and trigger times

Model	Measured Power Level	Measured Sound Level	200 Battery	400 Battery	Poly 5 Battery	700 Battery	Weight
Helion Hedgecutter + 75cm blade	94db	85db		1/2 day	1/2 day	1 day	3.1 kg
Helion Hedgecutter + 63cm blade	94db	85db		1/2 day	1/2 day	1 day	3.0 kg
Helion Telescopic + 51cm blade	92db	83db		1/2 day	1/2 day	1 day	3.9 kg
Helion Telescopic + 63cm blade	92db	83db		1/2 day	1/2 day	1 day	4.0 kg
Selion 180 Pole Pruner	91db	84db		up to 3 hours	up to 5 hours	1 day	3.1 kg
Selion 300 Telescopic Pruner	93db	80db		up to 3 hours	up to 5 hours	1 day	3.1 kg
Top-handle C20 Chainsaw				up to 3 hours	up to 5 hours	up to 5 hours	2.1 kg
M12 Chainsaw	89db	78db		up to 3 hours	up to 5 hours	1 day	1.65 kg
Excelion Brushcutter w Nylon cord	94db	77db		1 hour	up to 2 hours	up to 3 hours	3.3 kg
Excelion Brushcutter w Blade	90db	72db		1 hour	up to 2 hours	up to 3 hours	3.4 kg
Lixion Pruning Shears			1-3 days				787 g
Treelion Shears			1-2 days				945 g

Machine	Av. vibration level (ms <sup>2</sup> )	Limit Exposure Time	
		hr	min
M12 chainsaw	3.93	12	57
Excelion brushcutter	5.96	5	38
Universal hedgecutter + 63cm blade	4.82	8	37
Universal hedgecutter + 75cm blade	5.33	7	20
Selion 300 Telescopic Pole Pruner	3.03	21	47
Helion Telescopic	4.37	10	28