

EMISSION OVERVIEW

	Sound level			Vibrations			
	Sound pressure level measured LpA (dB)	Sound power level LwA (dB)	Sound power level guaranteed LwAg (dB)	Vibration value AHV Hand/Arm (m/s ²)	Uncertainty Hand/Arm (m/s ²) (K Factor)	Vibration value AHV Body (m/s ²)	Uncertainty Body (m/s ²) (K Factor)
ROBOTIC MOWERS							
Lawkeeper 600	70	68	70				
Lawkeeper 1800	70	72	74				
Lawkeeper 3000	55	72	74				
LAWN MOWERS							
CC42PO	84	94	96	5,0	1,5		
CC42SPO	84	94	96	5,0	1,5		
CC46PO	84	94	96	5,0	1,5		
CC46SPO	84	94	96	5,0	1,5		
CC46SPOE	84	94	96	5,0	1,5		
CC53SPO	86	96	98	5,0	1,5		
CC53SPOW	86	96	98	5,0	1,5		
CC46SPBVHW	84	94	96	5,0	1,5		
CC53SPBVHW	86	96	98	5,0	1,5		
CC46SPBV	84	94	96	5,0	1,5		
CC46SPBEV	84	94	96	5,0	1,5		
CC53SPBV	86	96	98	5,0	1,5		
CC53SPBEV	86	96	98	5,0	1,5		
WIDE CUT E-START	88	98	100	5,0	1,5		
MINIRIDER							
CC114TD	88	98	100	5,0	1,5	1,0	0,5
CC114TA	88	98	100	5,0	1,5	1,0	0,5
LAWN TRACTORS							
CC714TF	88	98	100	5,0	1,5	1,0	0,5
CC717HG	88	98	100	5,0	1,5	1,0	0,5
CC714TE	88	98	100	5,0	1,5	1,0	0,5
CC714HE	88	98	100	5,0	1,5	1,0	0,5
CC1018BHG	88	98	100	5,0	1,5	1,0	0,5
CC1022KHT	88	98	100	5,0	1,5	1,0	0,5
CC1224KHP	93	103	105	5,0	1,5	1,0	0,5
CC1016AE	88	98	100	5,0	1,5	1,0	0,5
CC1018HE	88	98	100	5,0	1,5	1,0	0,5
CC1018AN	88	98	100	5,0	1,5	1,0	0,5
CC1019HN	88	98	100	5,0	1,5	1,0	0,5
CC1018BHE	88	98	100	5,0	1,5	1,0	0,5
CC1020BHN	88	98	100	5,0	1,5	1,0	0,5
CC1024KHN	88	98	100	5,0	1,5	1,0	0,5
CC 1022 KHI	88	98	100	5,0	1,5	1,0	0,5
GTX2100	t.b.d.	t.b.d.	t.b.d.	5,0	1,5	1,0	0,5
ZERO-TURN RIDERS							
RZT-S42	88	98	100	5,0	1,5	1,0	0,5
RZT-S46	88	98	100	5,0	1,5	1,0	0,5
Z-FORCE SZ-48	93	103	105	5,0	1,5	1,0	0,5
TANKSZ-60	93	103	105	5,0	1,5	1,0	0,5
RZT50	93	103	105	5,0	1,5	1,0	0,5
TILLER							
RT65	98	108	110	5,0	2,5		
LEAF VACUUM							
CSV060	98	108	110	5,0	1,5		
SCARIFIER							
CCV40B	86	96	98	t.b.d.	t.b.d.		

Sound

Definition: mechanical vibration or compressional wave of an elastic medium. The unit of measurement is decibel (dB). The human pain threshold is approx. 130 db. The hearing distance of a human ear is in the a frequency range between 16 - 16.000 Hz. (below: infrasound / above: ultrasound).

Acoustic pressure

Acoustic pressure is the measure, periodic changes in air pressure referred to by the sound wave.

Body-Vibration

These are vibrations, caused by the machine, transferred to the body through the hands, feet or bottom. (e.g. Lawn tractors)

Hand-Arm-Vibration

Transferred to the body from a handheld or walk behind machine through the hand and/or arm. (e.g. Trimmer, Lawn mower, Tiller, etc.)