

HAND-ARM VIBRATION EXPOSURE CALCULATOR

A SAMPLE - Hand Arm Vibration Results				Vibration magnitude m/s ²	Exposure points per hour	Time to reach EAV 2.5 m/s ² A (8)		Time to reach ELV 5 m/s ² A (8)	
Machine Type	Make	Model	Tool ID			hours	minutes	hours	minutes
Blower	Stihl	Backpack	SM1	1.463	4	23	22	>24	
Hedgecutter	Stihl	HS81R	SM2	3.435	24	4	14	16	57
Edger	Elliot	KS Pro 300	SM3	5.972	71	1	24	5	36
Mowers	Bosch	GRA48	SM4	3.878	30	3	19	13	18
Mowers	Etesia	Pro 46	SM5	8.321	138		43	2	53
Blower	Stihl	BG86C	SM6	2.029	8	12	9	>24	
Blower	Stihl	HS81R	SM7	4.84	47	2	8	8	32
Hedgecutter	Stihl	HS82RC	SM8	5.635	64	1	34	6	18
Chainsaws	Stihl	MS362	SM9	4.305	37	2	42	10	47
Chainsaws	Stihl	MS441C	SM10	7.664	117		51	3	24
Mowers	Etesia	Pro46	SM11	9.804	192		31	2	5
Brushcutters	Stihl	FS480	SM12	3.666	27	3	43	14	53
Blower	Stihl	BG86C	SM13	1.571	5	20	16	>24	
Mowers	Hayter	Harrier Pro 48	SM14	7.658	117		51	3	25
Hedgecutters	Stihl	Polesaw Hedge	SM15	12.99	337		18	1	11
Polesaw / Hedgecutter	Stihl	HT131	SM16	8.017	129		47	3	7
Mowers	Etesia	PHE	SM17	9.313	173		35	2	18
Mowers	Etesia	PHE	SM18	7.078	100		60	3	60
Strimmer	Husqvarna	536LILX	SM19	1.984	8	12	42	>24	
Blower	Stihl	BG86C	SM20	2.205	10	10	17	>24	