

Noise and Vibration for Etesia Grass Cutting Equipment

Current model	Machine Type	Noise Level at Control position (dba)	Vibration levels at Handles(ms2)	Exposure points per hour	EAV 2.5Ms2 Hrs/mins		ELV A(8) Hrs/mins		Vibration Levels at Steering(ms2)	Vibration levels at Seat(ms2)	Vibrations at the body(stationary)	Weight
					Hours	mins	Hours	mins				
√	AD51	81	2,6	14	7	24	>24					85kg
	AK51	79	2,5	13	8		>24					85kg
	AK85	97							3,9	1,5		TBA
√	AK88	87,8							1,51	1,59		275kg
√	AK95	89,3							1,7	1,28		290kg
√	AK98	89,2							1,72	1,15		295kg
√	AK98X	89,2							1,69	1,26		310kg
	AV51	79	2,9	17	5	57	23	47				81kg
	AV88											295kg
	AV95	88,4							1,43	1,26		310kg
	AV98	88,4							2,41	0,61	0,3	295kg
	AV98X	88,3							2,41	0,64		342kg
	BLHP	85							1,87 whole body	2,3 upper body		TBA
	BLSA	85							1,87 whole body	2,3 upper body		TBA
√	BPHP								1,66	2,12	0,24	645kg
√	BPHPX											702kg
	BPSP								1,66	2,12	0,24	TBA
√	BVHP											585kg
√	BVHPX											630kg
√	H124DL											716kg
√	H124DN	90							0,81	1,42	0,104	845kg
√	H124DX	90							0,81	1,42	0,104	875kg
	H144M	90							0,81	1,42	0,104	TBA
√	HVHP2											585kg
√	HVHPX2											636kg
√	LH2	84	4	32	3	8	12	3				75kg
√	LKGC	88	4	32	3	8	12	3				64kg
√	LKX2	86	3,5	25	4	5	16	2				76kg
√	M2E											330kg
√	MBHE2											230kg
√	ME53C	85	4	32	3	8	12	3				43kg
	MHHE	86							2,67	1,1		220kg
√	MHHE2	86							2,67	1,1		220kg
	MHHP											240kg
√	MKEHH	88								1,53	0,82	415kg
√	MKHE3	86							2,67	1,1		220kg
√	MKHP3	86							2,67	1,1		240kg
	MKM											220kg
	MVEHH	88								1,53	0,82	410kg
√	NACS	82	<2,5	13	8		>24					35kg
√	NACTS	82	<2,5	13	8		>24					35kg
√	NBCT	83	3,5	25	4	5	16	2				32kg
	NBCT	83	3,5	25	4	5	16	2				34kg
√	NECTS	80	1,6	5	19	32	>24					33kg
√	PACS	95	<2,5	13	8		>24					38kg
√	PACTS	95	<2,5	13	8		>24					38kg
	PBE Old Handle bars	86	4	32	3	8	12	3				28kg
	PBE New handle bars	85	3,5	25	4	5	16	2				31kg
	PBTS Old Handle bars	86	3,85	30	3	22	13	3				33kg
	PBTS New handle bars	85	3,5	25	4	5	16	2				36kg
	PHB Old Handle bars	84	4,6	42	2	22	9	27				35kg
	PHBO New handle bars	84	2,5	13	8		>24					39kg
√	PHCS	86	2,9	17	5	57	23	47				35kg
√	PHCT	86	2,9	17	5	57	23	47				37kg
	PHE Old Handle bars	84	2,7	15	6	52	>24					31kg
	PHE New handle bars	84	2,5	13	8		>24					32kg
√	PHE3 April 2019 onwards	86	2,8	16	6	23		11,3				32kg
	PHTB Old Handle bars	84	3	18	5	33	22	13				37kg
	PHTBO New handle bars	84	2,5	13	8		>24					41kg
	PHTS Old Handle bars	84	4,6	42	2	22	9	27				31kg
	PHTSO New handle bars	84	2,5	13	8		>24					37kg
√	PHTS3 April 2019 onwards	86	2,8	16	6	23		11,3				37kg
√	PKCTM	86	3	18	5	33	22	13				52kg
	PKTB Old Handle bars	82	3	18	5	33	22	13				41kg
	PRO 51B	81	4	32	3	8	12	3				62kg
	PRO 51H	82	3,7	27	3	39	14	37				50kg
	PRO 51K	81	3	18	5	33	22	13				59kg
√	PRO51X	85	4,1	34	2	58	11	54				59kg
	RKEB	92	10	200		30	2					88kg
	RMCB	83	4,2	35	2	50	11	20				40kg
√	RMCS	83	4,2	35	2	50	11	20				36kg
√	RMHB	85	5,2	54	1	51	7	24				45kg
	RTEB	86	10	200		30	2					85kg
√	SKD	85							2,49	1,2		285kg
	SKF	85							2,49	1,07	0,26	285kg
	SKM	85							2,49	1,07	0,33	285kg
	VECS	77	2,5	13	8		>24					17kg