

AS SYSTEM MAX WORKING TIMES		AS 2
BATTERY CHARGING TIME (80/100%)		
AL 1		60 / 80 min
AL 5 NEW		30 / 50 min
AL 5-2 NEW		30 / 50 min
PS 1 NEW		60 / 80 min
WORKING TIME		
GTA 26	When sawing branches (Ø 4 cm) up to...	80 cuts 25 mins
GTA 40 NEW	When sawing square timber (5 x 5 cm): up to...	200 cuts 50 mins
HSA 26	Trim up to...	30 boxwood balls 110 min
HSA 30	Up to... of hedge	50 m ² 50 min
HSA 40	Up to... of hedge	40 m ² 40 min
FSA 30	Lawn edges: up to.../ Lawn: up to...	200 m / 45 m ² 19 min
BGA 30 NEW	Dry leaves on asphalt: up to...	150 m ² 25 - 8 min
RCA 20	When cleaning with the fan-jet or rotary nozzle up to ...	15 / 7.5 min
SEA 20	-	14 min
KOA 20 NEW	When inflating car tyres (high-pressure function) up to...	23 min
ASA 20 NEW	When cutting branches (Ø 25 cm) up to...	2000 cuts

AI LINE MAX WORKING TIMES		Integrated battery
BATTERY CHARGING TIME (80/100%)		
HSA 45		145 / 210 min
BGA 45		210 / 300 min
FSA 45		145 / 210 min
WORKING TIME		
HSA 45	Up to... of hedge	80 m ² 40 min
BGA 45	Dry leaves on asphalt: up to...	200 m ² 10 min
FSA 45	Lawn edges: up to... / Lawn: up to...	250 m / 50 m ² 20 min / 12 min



AK SYSTEM MAX WORKING TIMES		AK 10	AK 20	AK 30 S
BATTERY CHARGING TIME (80/100%)				
AL 101		70/95 min	135/180 min	160/205 min
AL 301		25/40 min	30/50 min	35/60 min
WORKING TIME				
MSA 60 C-B	When sawing square timber (10 × 10 cm): up to...	18 min 60 cuts	40 min 160 cuts	55 min 190 cuts
MSA 70 C-B	When sawing square timber (10 × 10 cm): up to...	18 min 60 cuts	40 min 160 cuts	45 min 210 cuts
MSA 80 C NEW	When sawing square timber (10 × 10 cm): up to...	-	-	35 min 230 cuts
HTA 50	When sawing square timber (10 × 10 cm): up to...	25 min 80 cuts	45 min 170 cuts	60 min 220 cuts
HSA 50	Up to... of hedge	50 min 175 m ²	100 min 350 m ²	130 min 420 m ²
HSA 60	Up to... of hedge	70 min 220 m ²	140 min 490 m ²	175 min 560 m ²
HLA 56	Up to... of hedge	50 min 190 m ²	100 min 380 m ²	120 min 460 m ²
KMA 80 R (FS-KM, blade)	"Lawn edges: up to... / Lawn: up to..."	20 - 10 min 1,000 m / 200 m ²	40 - 20 min 2,500 m / 500 m ²	50 - 30 min 3,000 m / 600 m ²
FSA 50 (line) NEW	"Lawn edges: up to... / Lawn: up to..."	25 min 625 m / 125 m ²	50 min 1,250 m / 250 m ²	60 min 1,500 m / 300 m ²
FSA 60	"Lawn edges: up to... / Lawn: up to..."	13 min 500 m / 100 m ²	30 min 1,250 m / 250 m ²	38 min 1,500 m / 300 m ²
FSA 70 R NEW	"Lawn edges: up to... / Lawn: up to..."	30 - 15 min 500 m / 100 m ²	45 - 25 min 1,500 m / 300 m ²	55 - 30 min 1,800 m / 360 m ²
FSA 80 R (line)	"Lawn edges: up to... / Lawn: up to..."	12 - 8 min 500 m / 100 m ²	25 - 15 min 1,250 m / 250 m ²	30 - 20 min 1,500 m / 300 m ²
FSA 80 (blade)	"Lawn edges: up to... / Lawn: up to..."	20 - 10 min 1,000 m / 200 m ²	50 - 30 min 2,500 m / 500 m ²	60 - 40 min 3,000 m / 600 m ²
BGA 50 NEW	Dry leaves on asphalt: up to...	55 - 10 min 380 m ²	115 - 20 min 760 m ²	140 - 25 min 900 m ²
BGA 57 EXPIRING	Dry leaves on asphalt: up to...	10 min 380 m ²	22 min 760 m ²	27 min 900 m ²
BGA 60	Dry leaves on asphalt: up to...	50 - 9 min 380 m ²	105 - 13 min 760 m ²	130 - 16 min 900 m ²
SHA 56	Dry leaves on asphalt in vacuum mode / blowing mode up to...	12 min 38 m ² / 300 m ²	25 min 75 m ² / 600 m ²	30 min 90 m ² / 700 m ²
REA 60 NEW	When cleaning with the fan-jet or rotary nozzle	12 - 10 min	20 - 11 min	25 - 12 min
SEA 60 NEW		8 - 2 min	26 - 16 min	30 - 20 min

AK SYSTEM MAX WORKING TIMES		AK 10	AK 20	AK 30 S
AREA COVERAGE m²				
RMA 235	Lawn: up to...	150 m ²	300 m ²	400 m ²
RMA 239 C	Lawn: up to...	120 m ²	250 m ²	330 m ²
RMA 243.3	Lawn: up to...	115 m ²	230 m ²	300 m ²
RMA 248.3	Lawn: up to...	110 m ²	220 m ²	285 m ²
RMA 248.3 T	Lawn: up to...	130 m ²	260 m ²	340 m ²
RMA 253.3	Lawn: up to...	105 m ²	210 m ²	275 m ²
RMA 253.3 T	Lawn: up to...	125 m ²	250 m ²	325 m ²
RMA 443.3	Lawn: up to...	115 m ²	230 m ²	300 m ²
RMA 443.3 V	Lawn: up to...	135 m ²	270 m ²	350 m ²
RMA 448.3 V	Lawn: up to...	130 m ²	260 m ²	340 m ²
RMA 448.3 RV	Lawn: up to...	130 m ²	260 m ²	340 m ²
RLA 240	Lawn: up to...	96 m ²	190 m ²	250 m ²

A dash indicates the working time on the minimum power setting compared to the maximum.



Recommended battery	Reduced Performance
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AP SYSTEM MAX WORKING TIMES	AP 20 NEW	AP 200 S	AP 30 NEW	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
BATTERY CHARGING TIME (80/100%)							
AL 101	125 / 160	150 / 200	235 / 295	230 / 300	280 / 355	-	-
AL 301	30 / 50	40 / 55	60 / 80	55 / 80	70 / 90	220 / 290	330 / 430
AL 301-4	30 / 50	40 / 55	60 / 80	55 / 80	70 / 90	220 / 290	330 / 430
AL 501	25 / 40	30 / 45	35 / 50	30 / 45	40 / 55	120 / 160	180 / 230
AP BATTERY Working time per battery charge (mins)							
MSA 160 C-B	-	42	60	62	74	195	300
MSA 200 C-B	-	42	48	50	60	175	260
MSA 220 C-B	-	32	36	37	44	220	310
MSA 300	-	-	-	-	20 - 44	-	-
MSA 161 T	32	42	60	62	74	195	300
MSA 190 T NEW	37	48	72	75	90	-	-
MSA 220 T / MSA 220 TC-O	12	16	28	29	34	-	-
HTA 66	32	42	65	68	82	210	300
HTA 86	32	42	65	68	82	210	300
HTA 135	-	36	67	70	80	160	240
HTA 150	40	52	96	100	113	374	559
HTA 160	27	36	67	70	80	262	393
HSA 100	116	150	216	225	270	1135	1700
HSA 130 R / HSA 130 T	83 - 65	108 - 84	160 - 125	167 - 130	200 - 155	690 - 565	985 - 800
HSA 140 R NEW	116 - 77	150 - 100	235 - 168	245 - 175	290 - 210	880 - 630	1320 - 945
HSA 140 T NEW	108 - 69	140 - 90	226 - 144	235 - 150	280 - 180	850 - 545	1270 - 815
HSA 150 R NEW	116 - 77	150 - 100	235 - 168	245 - 175	290 - 210	880 - 630	1320 - 945
HSA 150 T NEW	108 - 69	140 - 90	226 - 144	235 - 150	280 - 180	850 - 545	1270 - 815
HLA 66	111	144	214	223	268	715	1040
HLA 86	111	144	214	223	268	715	1040
HLA 135	50	64	91	95	114	345	520
KMA 120 R (FS-KM, blade)	-	60 - 35	-	100 - 55	120 - 60	360 - 180	490 - 260
KMA 135 R (FS-KM, blade)	-	50 - 30	-	100 - 50	120 - 60	310 - 160	430 - 240
KMA 200 R (FS-KM, blade) NEW	-	32 - 16	-	47 - 23	56 - 28	168 - 84	252 - 126
FSA 86 R (line / PolyCut)	30 / 55	35 - 60	45 / 85	52 - 85	62 - 102	185 - 300	280 - 450
FSA 110 R (line) NEW	45 / 25	60 - 30	65 / 50	100 - 50	120 - 60	380 - 190	540 - 270
FSA 120 R (line)	25 - 15	30 - 20	45 - 25	50 - 30	60 - 35	200 - 120	300 - 180
FSA 120 (blade)	50 - 30	60 - 40	75 - 45	110 - 60	130 - 70	380 - 180	460 - 260
FSA 135 R (line)	22 - 13	28 - 17	43 - 24	45 - 25	54 - 30	160 - 90	220 - 130
FSA 135 (blade)	39 - 23	50 - 30	96 - 48	100 - 50	120 - 60	310 - 160	430 - 240
FSA 200 R (line)	-	20 - 10	-	32 - 16	40 - 20	120 - 60	180 - 90
FSA 200 (blade)	-	32 - 16	-	60 - 30	70 - 35	210 - 105	315 - 150
FSA 400 (line) NEW	-	-	-	20 - 12	25 - 15	-	-
FSA 400 (PolyCut) NEW	-	-	-	29 - 16	40 - 20	-	-
FSA 400 (blade) NEW	-	-	-	40 - 20	50 - 25	-	-
RGA 140	-	50 - 30	96 - 48	100 - 50	120 - 60	310 - 160	430 - 240
BGA 86	81 - 14	105 - 18	144 - 25	150 - 26	175 - 31	565 - 90	840 - 140
BGA 160 NEW	58 - 8	75 - 10	106 - 14	110 - 15	130 - 17	415 - 53	625 - 80
BGA 250 NEW	-	27 - 13	38 - 12	40 - 12	48 - 14	145 - 44	218 - 65
BGA 100	51 - 9	66 - 12	99 - 19	103 - 20	123 - 24	375 - 75	555 - 105
BGA 200	-	49 - 7	91 - 13	95 - 14	114 - 17	315 - 53	500 - 85
BGA 300	-	16 - 13	24 - 9	25 - 10	29 - 12	97 - 48	140 - 61
BRA 500 NEW	-	22 - 13	30 - 15	32 - 16	39 - 20	-	-
BRA 600 NEW	-	18 - 12	22 - 11	29 - 15	34 - 18	-	-
SHA 140 NEW	30 - 19	39 - 25	58 - 37	60 - 38	71 - 44	-	-

A dash indicates the maximum working time on the minimum power setting compared to the maximum.

AP SYSTEM MAX WORKING TIMES	AP 20 NEW	AP 200 S	AP 30 NEW	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
AP BATTERY Working time per battery charge (mins)							
SGA 85	770	1000	1440	-	-	-	-
TSA 230 EXPIRING	14	14	26	22	26	-	-
TSA 230.1 NEW	-	18	-	20	24	80	125
TSA 300 NEW	-	9	-	16	20	-	-
KGA 770	129	168	250	260	312	-	-
REA 100 NEW	-	30-12	43-13	45-14	50-17	-	-
SEA 100 NEW	22-13	29-17	42-25	44-26	53-32	-	-

A dash indicates the maximum working time on the minimum power setting compared to the maximum.

MAX AREA COVERAGE m ²	AP 20 NEW	AP 200 S	AP 30 NEW	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
RMA 253 EXPIRING	-	250	-	370	450	-	-
RMA 443 C EXPIRING	-	360	-	540	650	-	-
RMA 443 VC EXPIRING	-	420	-	620	740	-	-
RMA 448 PV NEW	260	340	480	510	610	-	-
RMA 453.3 PV	230	300	430	450	540	-	-
RMA 750 V NEW (per 2x batteries)	320	-	610	640	765	-	-
RMA 756 V NEW (per 2x batteries)	-	-	610	630	750	-	-
RMA 7 RV NEW (per 2x batteries)	-	-	730	760	910	-	-
New 7 series lawn mowers are part of the double AP platform. Working times are for 2x batteries.							
RMA 765 V	-	-	600	400	480	2050	3100
RMA 2 RV	-	420	730	630	760	-	-

A dash indicates the maximum working time on the minimum power setting compared to the maximum.



Recommended battery	Reduced Performance
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KMA 80 R WORKING TIMES	AK 10	AK 20	AK 30 S
	KOMBITOOLS		
FS-KM brushcutter	5 - 10	10 - 20	15 - 25
MB-KM brushcutter	10 - 20	20 - 40	30 - 50
HL-KM 0° long-reach hedge trimmer	35 - 50	70 - 100	90 - 130
HL-KM 145° long-reach hedge trimmer	35 - 50	70 - 100	90 - 130
FH-KM 145° scrub cutter	35 - 50	70 - 100	90 - 130
BG-KM blower	5 - 10	10 - 20	15 - 25
HT-KM pole pruner	10 - 20	20 - 40	30 - 50
KB-KM bristle brush	10 - 15	25 - 30	30 - 35
BF-KM pick tine	10 - 15	25 - 30	30 - 35
FCS-KM straight shaft edge trimmer	8 - 12	15 - 25	20 - 30
FCB-KM edge trimmer	8 - 12	15 - 25	20 - 30
RG-KM rotary cutting head	10 - 12	21 - 23	26 - 29

KMA 120 R WORKING TIMES	AP 200 S	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
	KOMBITOOLS				
FS-KM brushcutter	15 - 30	25 - 50	30 - 60	90 - 180	130 - 270
MB-KM brushcutter	35 - 60	55 - 100	60 - 120	130 - 270	180 - 360
HL-KM 0° long-reach hedge trimmer	90 - 130	160 - 240	190 - 290	560 - 860	840 - 1290
HL-KM 145° long-reach hedge trimmer	90 - 130	160 - 240	190 - 290	560 - 860	840 - 1290
FH-KM 145° scrub cutter	90 - 130	160 - 240	190 - 290	560 - 860	840 - 1290
BG-KM blower	15 - 25	25 - 50	30 - 55	75 - 175	110 - 260
HT-KM pole pruner	25 - 50	40 - 85	45 - 100	130 - 300	200 - 450
KB-KM bristle brush	30 - 35	50 - 60	60 - 70	180 - 210	270 - 320
BF-KM pick tine	30 - 35	50 - 60	60 - 70	180 - 210	270 - 320
FCS-KM straight shaft edge trimmer	20 - 30	30 - 45	35 - 55	100 - 170	150 - 250
FCB-KM edge trimmer	20 - 30	30 - 45	35 - 55	100 - 170	150 - 250
RG-KM rotary cutting head	26 - 29	45	54	-	-



KMA 135 R WORKING TIMES	AP 200 S	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
	KOMBITOOLS				
FS-KM brushcutter	14 - 28	22 - 45	26 - 54	80 - 160	115 - 200
MB-KM brushcutter	30 - 50	50 - 100	60 - 120	160 - 310	240 - 430
HL-KM 0° long-reach hedge trimmer	81 - 123	152 - 229	182 - 275	540 - 810	790 - 1150
HL-KM 145° long-reach hedge trimmer	81 - 123	152 - 229	182 - 275	540 - 810	790 - 1150
FH-KM 145° scrub cutter	81 - 123	152 - 229	182 - 275	540 - 810	790 - 1150
BG-KM blower	10 - 26	19 - 48	23 - 58	60 - 170	90 - 245
HT-KM pole pruner	19 - 42	36 - 78	43 - 97	120 - 275	180 - 320
KB-KM bristle brush	25 - 31	46 - 57	55 - 68	160 - 200	230 - 300
BF-KM pick tine	25 - 31	46 - 57	55 - 68	160 - 200	230 - 300
FCS-KM straight shaft edge trimmer	12 - 23	22 - 41	26 - 49	75 - 145	110 - 210
FCB-KM edge trimmer	12 - 23	22 - 41	26 - 49	75 - 145	110 - 210
RG-KM rotary cutting head	57	85	102	300	450

KMA 200 R WORKING TIMES	AP 200 S	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
	KOMBITOOLS				
FSS-KM brushcutter	-	32 - 16	40 - 20	-	-
HL-KM 0° long-reach hedge trimmer	31 - 55	48 - 84	57 - 99	170 - 300	250 - 440
HL-KM 145° long-reach hedge trimmer	31 - 55	48 - 84	57 - 99	170 - 300	250 - 440
FH-KM 145° scrub cutter	31 - 55	48 - 84	57 - 99	170 - 300	250 - 440
BG-KM blower	7 - 24	11 - 37	14 - 44	40 - 75	60 - 190
HT-KM pole pruner	7 - 24	11 - 37	14 - 44	40 - 75	60 - 190
KB-KM bristle brush	19 - 27	30 - 42	35 - 50	100 - 150	150 - 220
BF-KM pick tine	24 - 37	37 - 56	44 - 66	130 - 200	190 - 290
FCS-KM straight shaft edge trimmer	11 - 22	17 - 34	20 - 40	60 - 120	90 - 180
FCB-KM edge trimmer	11 - 22	17 - 34	20 - 40	60 - 120	90 - 180
RG-KM rotary cutting head	27 - 37	42 - 56	50 - 66	150 - 200	210 - 290