

AP SYSTEM MAX WORKING TIMES	AP 20 NEW	AP 30 NEW	AP 200 S	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
BATTERY CHARGING TIME (80/100%)							
AL 101	125 / 160	235 / 295	150 / 200	230 / 300	280 / 355	-	-
AL 301	30 / 50	60 / 80	40 / 55	55 / 80	70 / 90	235 / 295	340 / 425
AL 301-4	30 / 50	60 / 80	40 / 55	55 / 80	70 / 90	235 / 295	340 / 425
AL 501	25 / 40	35 / 50	30 / 45	30 / 45	40 / 55	120 / 160	185 / 235
AL 1802 MO NEW	25 / 40	30 / 45	40 / 40	15 / 35	15 / 40	100 / 140	110 / 150
AP BATTERY Working time per battery charge (mins)							
MSA 160 C-B	-	60	42	62	74	-	-
MSA 200 C-B	-	48	42	50	60	-	-
MSA 220 C-B	-	36	32	37	44	-	-
MSA 300	-	-	-	-	20 - 44	-	-
MSA 161 T	32	60	42	62	74	-	-
MSA 190 T	37	72	48	75	90	-	-
MSA 220 T / MSA 220 TC-O	12	28	16	29	34	-	-
MSA 220.1 T / MSA 220.1 TC-O NEW	16	23	21	24	34	-	-
HTA 66	32	65	42	68	82	222	318
HTA 86	32	65	42	68	82	222	318
HTA 135	-	52	36	54	70	254	277
HTA 150	40	96	52	100	113	396	592
HTA 160	27	67	36	70	80	377	416
HSA 100	116	216	150	225	270	1205	1810
HSA 130 R / HSA 130 T	83 - 65	160 - 125	108-84	167-130	200-155	735-600	1050-850
HSA 140 R / HSA 150 R	116 - 77	235 - 168	150-100	245-175	290-210	935-670	1405-1005
HSA 140 T / HSA 150 T	108 - 69	226 - 144	140-90	235-150	280-180	850-545	1270-815
HLA 66	111	214	144	223	268	760	1110
HLA 86	111	214	144	223	268	760	1110
HLA 135 / K	50	91	64	95	114	370	555
HLA 140 / K NEW	66-53	125-100	86-69	130-104	152-122	504-403	762-610
HLA 150 NEW	56-45	107-86	74-59	112-90	132-106	440-352	702-562
FSA 86 R (line / PolyCut)	30 / 60	55 / 110	35 / 70	55 / 110	65 / 130	200 / 400	290 / 580
FSA 110 R (line)	45 - 25	65 - 50	60 - 30	100 - 50	120 - 60	400 - 210	570 - 290
FSA 120 R (line)	25 - 15	45 - 25	30-20	50-30	60-35	210-130	320-190
FSA 120 (blade)	50 - 30	90 - 50	60-40	100-60	120-70	260-220	640-380
FSA 135 / R (line)	22 - 13	43 - 24	28-17	45-25	54-30	170-96	458-256
FSA 135 / R (blade)	39 - 23	96 - 48	50-30	100-50	120-60	330-170	234-138
FSA 200 / R (line)	-	20-10	30-15	32-16	40-20	127-64	192-96
FSA 200 / R (blade)	-	57-28	32-16	60-30	70-35	223-112	335-160
FSA 250 (blade) NEW	-	-	-	54-27	63-32	-	-
FSA 400 (line)	-	-	-	20-12	25-15	-	-
FSA 400 (PolyCut)	-	-	-	29-16	40-20	-	-
FSA 400 (blade)	-	-	-	40-20	50-25	-	-
RGA 140	22-13	96-48	50-30	100-50	120-60	380-190	455-255
BGA 86	81 - 14	144 - 25	105-18	150-26	175-31	580-95	910-148
BGA 100	51 - 9	99 - 19	66-12	103-20	123-24	400-80	595-110
BGA 160	58 - 8	106 - 14	75-10	110-15	130-17	430-56	670-85
BGA 200	-	91 - 13	49-7	95-14	114-17	335-55	535-90
BGA 250	-	38 - 12	27-13	40-12	48-14	155-45	235-70
BGA 300	-	24 - 9	16-13	25-10	29-12	105-50	150-65

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 30 NEW	AP 200 S	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
AP BATTERY Working time per battery charge (mins)							
BRA 500 (per 2x batteries) NEW	-	30 - 15	22 - 13	32 - 16	39 - 20	-	-
BRA 600 (per 2x batteries) NEW	-	22 - 11	18 - 12	29 - 15	34 - 18	-	-
SHA 140	30 - 19	58-37	39-25	60-38	71-44	-	-
ASA 140	-	8500	6000	9000	11000	-	-
SGA 85	770	1440	1000	-	-	-	-
TSA 230 EXPIRING	-	-	14-9	24-15	-	-	-
TSA 230.1	-	-	14-9	24-15	-	-	-
TSA 300	-	-	9-5	16-9	22-12	-	-
TSA 350 NEW	-	-	8-4	15-8	20-11	-	-
TSA 500 (per 2x batteries) NEW	-	-	16-8	30-15	30-20	-	-
KGA 770	129	250	168	260	312	-	-
REA 100 PLUS	-	43 - 13	30-12	45-14	50-17	-	-
SEA 100	22 - 13	42 - 25	29-17	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 30 NEW	AP 200 S	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
RMA 448 PV	260	480	340	510	610	-	-
RMA 453.3 PV	230	430	300	450	540	-	-
RMA 750 V (per 2x batteries)	-	610	420	630	760	-	-
RMA 756 V (per 2x batteries)	-	610	410	640	765	-	-
RMA 765 V	-	600	-	630	750	2100	3130
RMA 2 RV	320	610	405	630	760	-	-
RMA 7 RV (per 2x batteries)	-	730	490	760	910	-	-

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



BRA 500 & BRA 600

Part of the STIHL Double AP Platform, these battery-powered backpack leaf blowers combine high blowing forces with constant power, making them ideal for professionals

Recommended battery	Reduced Performance
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AK SYSTEM MAX WORKING TIMES		AK 10	AK 20	AK 30 S
BATTERY CHARGING TIME (80/100%)				
AL 101		55/80 min	105/150 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-B	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 mowing head: 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
	PolyCut blade: Lawn edges: up to... / Lawn: up to...	50 min 1,250 m / 250 m ²	100 min 2,500 m / 500 m ²	120 min 3,000 m / 600 m ²
FSA 60 R	Line mowing head: Lawn edges: up to... / Lawn: up to...	13 min 1000 m / 200 m ²	30 min 2500 m / 500 m ²	38 min 3000 m / 600 m ²
	PolyCut blade: Lawn edges: up to... / Lawn: up to...	25 min 1000 m / 200 m ²	60 min 2500 m / 500 m ²	80 min 3000 m / 600 m ²
FSA 70 R (With Rapid Click System mowing head)	Line mowing head: Lawn edges: up to... / Lawn: up to...	15 - 30 min 1200 m / 250 m ²	25 - 45 min 3000 m / 600 m ²	30 - 55 min 3600 m / 700 m ²
	PolyCut blade: Lawn edges: up to... / Lawn: up to...	30 - 60 min 1200 m / 250 m ²	50 - 90 min 3000 m / 600 m ²	60 - 110 min 3600 m / 700 m ²
FSA 80 R (mowing 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 (metal 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	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 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 PLUS	When cleaning with the fan-jet or rotary nozzle	12 - 10 min	20 - 11 min	25 - 12 min
SEA 50 NEW		13 min	27 min	31 min
SEA 60		8 - 2 min	26 - 16 min	30 - 20 min
SGA 60 NEW	Container fillings up to...	270 mins / 25	520 mins / 48	630 mins / 56

AK SYSTEM MAX WORKING TIMES		AK 10	AK 20	AK 30 S
AREA COVERAGE m ²				
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.



SGA 60

The first battery-powered sprayer in the AK System.
The SGA 60 is ideal for spraying water, treating plants
or spreading pesticides and fertilisers.

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					
FS-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

AS SYSTEM MAX WORKING TIMES		AS 2
BATTERY CHARGING TIME (80/100%)		
AL 1		60 / 80 mins
ALS 31 NEW		55 / 70 mins
AL 5		30 / 50 mins
AL 5-2		30 / 50 mins
PS 1		60 / 80 mins
WORKING TIME		
GTA 26	When sawing square timber (5 × 5 cm): up to...	70 cuts
GTA 30 NEW	When sawing square timber (5 × 5 cm): up to...	180 cuts
GTA 40	When sawing square timber (5 × 5 cm): up to...	240 cuts
HTA 30 NEW	When sawing square timber (5 × 5 cm): up to...	140 cuts / 28 mins
FSA 30	Line mowing head: Lawn edges: up to... / Lawn: up to...	45 m² / 10 mins
FSA 30	PolyCut blade: Lawn edges: up to... / Lawn: up to...	200 m² / 19 mins
HSA 26	Trim up to...	30 boxwood balls 110 mins
HSA 30	Up to... of hedge	50 m² 50 mins
HSA 40	Up to... of hedge	40 m² 40 mins
HLA 40 NEW	Up to... of hedge	40 m² 40 mins
BGA 30	Dry leaves on asphalt: up to...	150 m² 25 - 8 mins
RCA 20	When cleaning with the fan-jet or rotary nozzle up to...	15 / 8 mins
SEA 20	-	14 mins
KOA 20	When inflating car tyres (high-pressure function) up to...	23 mins
SGA 30 NEW	Container fillings up to...	30 mins / 7 containers
WSA 40 NEW	Container fillings up to...	30 mins / 12 containers
ASA 20	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 EXPIRED	Up to... of hedge	80 m² 40 min
BGA 45 EXPIRED	Dry leaves on asphalt: up to...	200 m² 10 min
FSA 45 EXPIRED	Lawn edges: up to... / Lawn: up to...	250 m / 50 m² 20 min / 12 min



GTA 30

The STIHL GTA 30 cordless garden pruner is a powerful and versatile tool, perfect for pruning jobs around the garden - from trimming branches and shrubs to cutting up garden waste and tackling small DIY tasks with ease.



HTA 30

A compact and lightweight pole pruner and the first of its kind in the AS System. The HTA 30 is ideal for pruning back high branches, removing dead wood from trees and maintaining hedges.