



SHUNYANG MACHINERY

PRODUCT CATALOGUE 2023

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山东舜阳机械有限公司

SHANDONG SHUNYANG MACHINERY CO., LTD

地址: 山东省临沂经济开发区珠海路 118 号 Address: 118 Zhuhai Road, Linyi Economic and technology development zone, Shandong, China.

电话 Tel: 0539-7701699 传真 Fax: 0539-7701399 网址 Website: www.shunyangcn.com

邮箱 Email: shunyang@shunyangcn.com

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公司简介 / COMPANY INTRODUCTION

山东舜阳机械有限公司，山东高新技术企业之一，成立于2010年，注册资本3000万元，坐落于临沂市临沂经济技术开发区，区位优势优越，交通便利，是一家集研发、生产、销售、服务于一体的科技型生产企业。公司主要生产通用小型汽油机、车模汽油机、启动机，以及以锂离子电池为动力源和通用小型汽油机配套的农业机械、园林机械、植保机械、排灌机械、森林防护机械和小型工程机械等系列产品，产品种类达到几十余种，销售网络遍布全球，并远销欧美等发达国家。

公司成立之初，就确定“以人为本、科技领先”的实施战略，建立健全科技研发机制，不断加大科技投入，提高自主创新能力。公司先后投入新产品十几种，多项成果达到国内领先和国际先进水平，拥有专利30多项。在加强自主研发的同时，我公司还加强产学研合作，先后与大专院校、科研院所（所），建立了长期稳定的产学研合作关系，在新型环保园林机械、植保机械产业领域内关键共性技术方面进行研究，为我司技术的持续提升提供了强有力的保障。

为了更好的占领科技高地，公司硬件和软件齐头并进，公司先后引进国外数控车床、数控铣床、珩磨机、数控外圆磨床、热处理等设备上百余套，同时我公司的产品开发广泛应用AutoCAD、UG、ProE等2D、3D软件，拥有先进的CROMA 三坐标测量仪、硬度计、气动量仪、测功机等检测设备。为了更好的和国际接轨，公司在加大研发和设备的投入的同时，公司在精益生产方面加大投入，目前公司已全面实施ERP系统，杜绝生产浪费，节约成本，提高了效率。

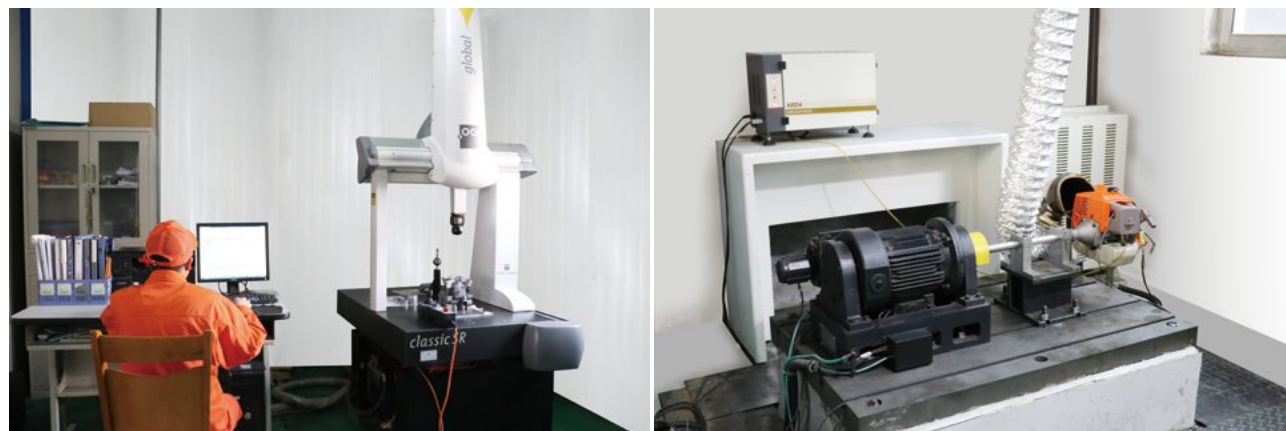
未来，发展机遇与竞争挑战将并存，公司已启动“年产60万只通用车模发动机及园林机械和配件项目”，项目规划用地面积39928m²（折合约57.096亩）。总建筑面积40636m²，主要建设生产厂房、综合楼、研发中心、职工宿舍等其他配套附属设施，项目正常运营后能够达到年产车模（通用小型）汽油机60万只、园林机械30万台、机械配件85万套系列产品的生产能力。作为园林机械的生力军，我们将继续展望未来，开发创新，为用户提供高品质、可信赖的产品，为客户创造更多的价值。让我们携手共进，真诚的期待与您的合作！

Located in linyi economic and technological development zone, linyi city, Shandong Shunyang Machinery Co., Ltd. — High and New Tech Enterprise, was founded in 2010, with a registered capital of 30 million yuan. With superior location and convenient transportation, it is a technology-based production enterprise integrating r&d, production, sales and service. Our company mainly produces small gasoline engine, the engine models, starter, and lithium battery and general small gasoline engine matching agricultural machinery, garden machinery, plant protection machinery and a series of products which must be equipped with small gasoline engines, such as, irrigation machinery, forest protection and small engineering machinery, etc. With over 10 varieties of products, and the sales network all over the world, Our products are even exported to Europe and the United States and other developed countries as well.

At the beginning of its establishment, our company has determined the implementation strategy of "people-oriented and leading in science and technology", established and improved the mechanism of science and technology research and development, continuously increased the investment in science and technology, and improved the ability of independent innovation. The company has invested more than ten kinds of new products, many of which have reached the leading level in both domestic and international market, with more than 30 patents. Besides strengthening independent research and development, our company also strengthens the manufacture-learning-research cooperation, successively established long-term stable cooperation with some universities, colleges, and academies. Also, our company has conducted researches on key generic technology in the new green garden machinery and plant protection machinery industry to continue to improve our technology. All of these provide a strong guarantee for the technology to improve continuously.

In order to possess the priority of science and technology, our company makes full use of both its hardware and software. Thus, it has imported more than hundreds of sets of equipment, like CNC lathe, CNC milling machine, the honing machine, CNC cylindrical grinder, heat treatment and so on. At the same time, our company takes full advantage of AutoCAD, UG, ProE, 2D and 3D software to develop our products. And we have advanced testing equipment such as, CROMA three coordinates measuring instrument, hardness tester, gas measurement instrument and dynamometer. In order to reach international standards, besides huge investment in research and development and equipment, our company has increased investment in lean production too. Currently our company has fully implemented the ERP system to eliminate production waste, save costs and improve efficiency.

In the future, development opportunities and competitive challenges will coexist. Our company has started the project of "annual output of 600,000 general purpose vehicle model engines and garden machinery and accessories", with the planned land area of 39928 m². With a total construction area of 40636m², our company mainly builds supporting facilities such as production plants, comprehensive buildings, R&D centers, dormitories and etc. After normal operation of the project, the company is able to produce 600,000 auto models (general small) gasoline engines, 200,000 garden machines and 850,000 sets of mechanical accessories annually. As the new force of garden machinery, we will continue to look forward to the future. With development and innovation, we will try our utmost to provide our users with reliable products of high quality, and create more profits for our customers. Let us work together, sincerely hoping to cooperate with you!



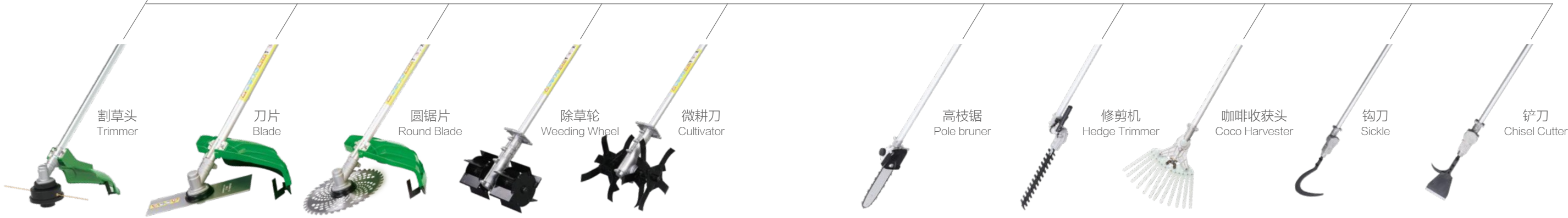


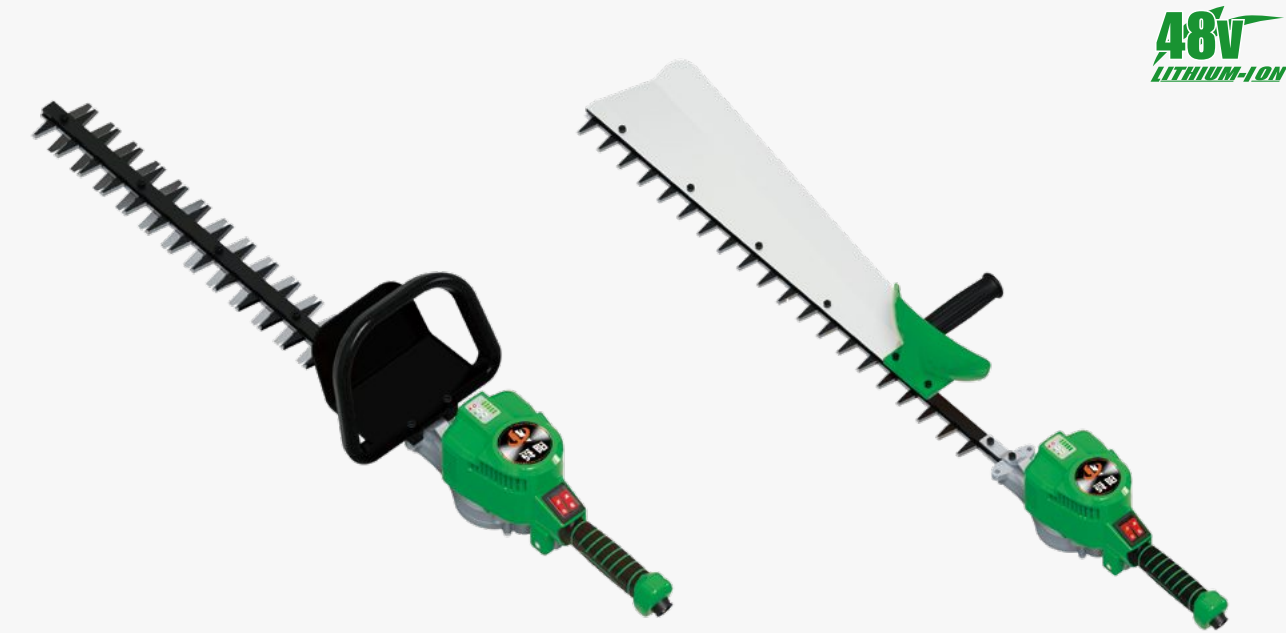
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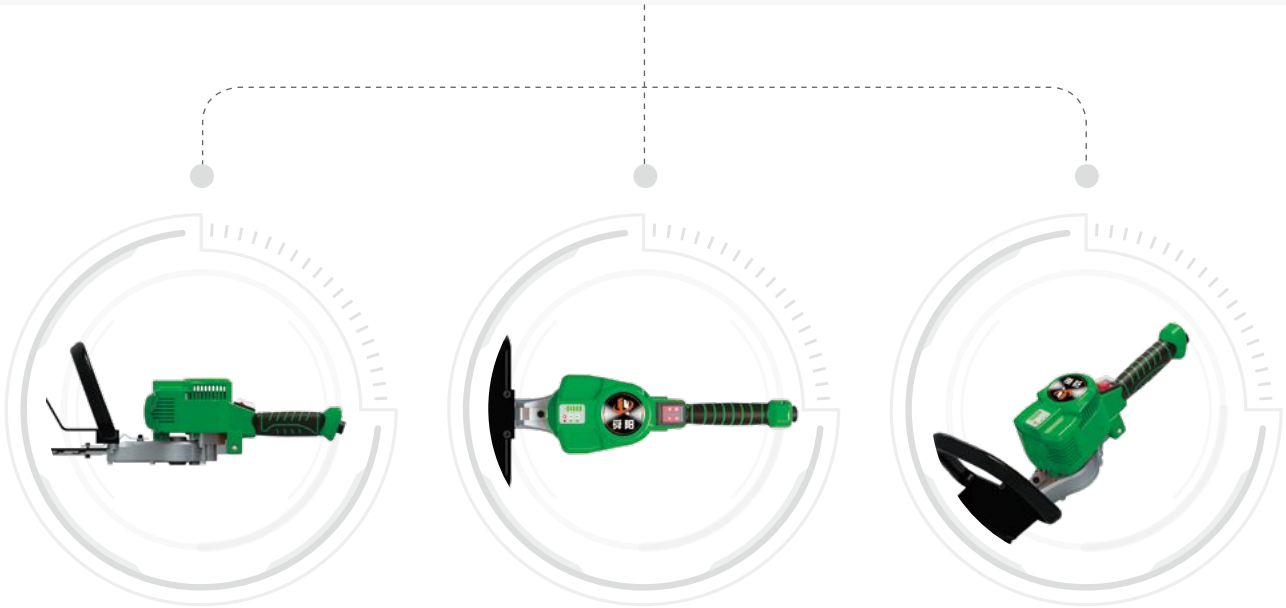


背负式电池包 Portable Backpack Battery Power





48V
LITHIUM-ION



型号Model	LX750Z36SC	LX600Z36SC
结构样式 Structural Type	机具手持式，电池背负式 Handle type, backpack lithium battery	机具手持式，电池背负式 Handle type, backpack lithium battery
额定功率 Rated Power(kW)	0.6	0.6
额定电压 Rated Voltage(V)	48(36-60)	48(36-60)
转速 Speed(r/min)	L1: 6000 L2: 8000	L1: 6000 L2: 8000
电池容量 Battery capacity(Ah)	12	12
连续工作时长 Continuous run time (h)	L1: 5 (空载 Deadweight) L2: 2.5 (空载 Deadweight)	
剪刀型式 Blade Type	单刃 Single	双刃 Double
割幅 Cutting width(mm)	750	600
净重 Weight(machine)(kg)	3.7	3.6
主机尺寸 Dimension(mm)	1110 × 185 × 145	960 × 185 × 230

12V
LITHIUM-ION



双喷嘴喷头
F-style spray nozzle



锥形喷头
Cone spray nozzle



圆锥雾喷头
Cone spray nozzle



轻松拆卸电池
Easy battery removal



电量电压显示USB接口
Voltage indicator/USB interface



控制开关
Switch



全新玻璃纤维喷杆，绝缘性好，重量轻。
The spray bar is made of glass fiber, with good insulation and light weight.

智能水泵，开枪即喷，关枪即停，使用过程无需频繁开闭电源开关。
Allowing for easy on/off control of spraying.

型号Model	3WBD-20J
药箱容积 Tank capacity(l)	20
净重 Net weight(kg)	5.9
喷雾幅宽 Spray width(m)	4-5
最大压力 Max Pressure(Mpa)	0.45
最大流量 Max flow(L/min)	1.7
锂离子电池	Lithium ion battery
电压 Voltage(V)	12
电池容量 Battery capacity(Ah)	10
连续工作时长 Continuous run time (min.)	300



型号Model	4C-30D
电机功率 Power(kW)	0.4
电压 Voltage(V)	24
空载电流 No-load current(A)	1.8
割幅 Cutting width(mm)	280
净重 Net weight(kg)	1.3
电池类型 Type of battery	锂电 Li/ 铅酸 PbAc Lithium battery/ Lead-acid battery

24V
LITHIUM-ION



4C-30D

BG26



型号Model	BG26	BG328	BG330	BG330A
排量 Displacement(ml)	25.4	30.5	32.6	32.6
净重 Net weight(kg)	8	9.5	9.5	9.5
绳轮切割直径 Cutting width(mm)	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255
配套动力 Engine	1E34F	1E36F	1E36F-2C	1E36F-2D
功率 Power(kW/hp)	0.75/1.02	0.81/1.1	0.9/1.2	0.9/1.2
油箱容积 Tank capacity(ml)	750	1200	1200	900
汽油机型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder			



型号Model	BG430	BG430A	BG845C
排量 Displacement(ml)	42.7	42.7	41.5
净重 Net weight(kg)	8.5	8.7	11
绳轮切割直径 Cutting width(mm)	415	415	415
刀片直径 Blade length(mm)	255	255	255
配套动力 Engine	1E40F-5C	1E40F-5D	1E40F-H
功率 Power(kW/hp)	1.25/1.7	1.25/1.7	1.6/2.2
油箱容积 Tank capacity(ml)	1200	1200	940
汽油机型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder		

型号Model	BG845	BG845H	BG863	BG863H
排量 Displacement(ml)	41.5	41.5	63.3	63.3
净重 Net weight(kg)	11	11.5	12	12.7
绳轮切割直径 Cutting width(mm)	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255
配套动力 Engine	G45	G45	1E48F	1E48F
功率 Power(kW/hp)	1.5/2.0	1.5/2.0	2.2/3.0	2.2/3.0
油箱容积 Tank capacity(ml)	940	940	1300	1300
汽油机型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder			



型号Model	BG431	BG431A	BG434	BG434S
排量 Displacement(ml)	31	31	31	33.5
净重 Net weight(kg)	9.8	9.8	9.6	9.6
绳轮切割直径 Cutting width(mm)	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255
配套动力 Engine	139FE	139FN	139F-2	139F-2SY
功率 Power(kW/hp)	0.7/0.95	0.7/0.95	0.8/1.1	0.8/1.1
油箱容积 Tank capacity(ml)	600	600	650	650
汽油机型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder			

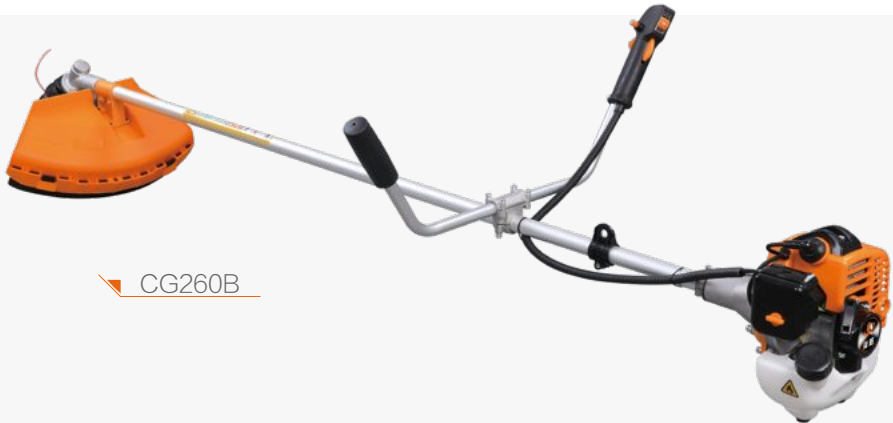


型号Model	BG434H	BG438	BG4450	BG4500
排量 Displacement(ml)	33.5	37.7	39	47.9
净重 Net weight(kg)	10.5	9.8	11	12
绳轮切割直径 Cutting width(mm)	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255
配套动力 Engine	139F-2SY	140FA	145F	150F
功率 Power(kW/hp)	0.8/1.1	1.1/1.5	1.0/1.36	1.5/2.04
油箱容积 Tank capacity(ml)	650	650	1100	630
汽油机型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder			





CG260EF



CG260B



CG330A/CG430A



CG330AF/CG430AF



CG430B

型号Model	CG260EF	CG260B	CG330A/CG330AF	CG430A/CG430AF	CG330B
排量 Displacement(ml)	25.4	25.4	32.6	42.7	32.6
净重 Net weight(kg)	5.0	5.8	6.7	7.0	7
绳轮切割直径 Cutting width(mm)	375	415	415	415	415
刀片直径 Blade length(mm)	/	255	255	255	255
配套动力 Engine	1E34F	1E34F	1E36F-2A	1E40F-5A	1E36F-2D
功率 Power(kW/hp)	0.75/1.02	0.75/1.02	0.9/1.2	1.25/1.7	0.9/1.2
油箱容积 Tank capacity(ml)	700	700	1200	1200	1200
汽油机型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder				



型号Model	CG430B	CG450B	CG520B	CG630B
排量 Displacement(ml)	42.7	41.5	51.7	63.3
净重 Net weight(kg)	7.5	8	8	8.8
绳轮切割直径 Cutting width(mm)	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255
配套动力 Engine	1E40F-5D	G45	1E44F-2A	1E48F
功率 Power(kW/hp)	1.25/1.7	1.5/2.0	1.4/1.9	2.2/3.0
油箱容积 Tank capacity(ml)	1200	940	1200	1300
汽油机型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder			

型号Model	CG431A	CG431B	CG434B	CG434SYB	CG438
排量 Displacement(ml)	31	31	33.5	33.5	37.7
净重 Net weight(kg)	7.5	7.8	7.7	7.7	7.8
绳轮切割直径 Cutting width(mm)	415	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255	255
配套动力 Engine	139F/139FA/139FE/139FN	139F/139FA/139FE/139FN	139F-2/	139F-2SY	140FA
功率 Power(kW/hp)	0.7/0.95	0.7/0.95	0.8/1.1	0.8/1.1	1.1/1.5
油箱容积 Tank capacity(ml)	600	600	650	650	650
汽油机型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder				



型号Model	CG431A	CG431B	CG434B	CG434SYB	CG438
排量 Displacement(ml)	31	31	33.5	33.5	37.7
净重 Net weight(kg)	7.5	7.8	7.7	7.7	7.8
绳轮切割直径 Cutting width(mm)	415	415	415	415	415
刀片直径 Blade length(mm)	255	255	255	255	255
配套动力 Engine	139F/139FA/139FE/139FN	139F/139FA/139FE/139FN	139F-2	139F-2SY	140FA
功率 Power(kW/hp)	0.7/0.95	0.7/0.95	0.8/1.1	0.8/1.1	1.1/1.5
油箱容积 Tank capacity(ml)	600	600	650	650	650
汽油机型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder				



型号Model	EB380	EB945	EB520	EB950
汽油机型式Engine type	单缸、风冷、四冲程 4-stroke, air cooled, single cylinder	单缸、风冷、二冲程 2-stroke, air cooled, single cylinder		
净重Net weight(kg)	7.5	7.0	7.0	7.0
排量 Displacement(ml)	37.7	42.7	51.7	51.7
最大转速Max. speed (min ⁻¹)	6500	7500	5500	7500
怠速Idle speed (min ⁻¹)	3000±200	3000±200	3000±200	3000±200
油箱容积Tank capacity (l)	0.67	1.2	1.2	1.2
风量Air volume(m³/s)	0.25	0.2	0.25	0.25
包装箱尺寸Dimensions(mm)	470×400×555	430×390×460	430×390×460	430×390×460



EB9900E

EB9900



EB965

EB975

型号Model	EB9900E	EB9900	EB965	EB975
汽油机型式Engine type	单缸、风冷、二冲程 2-stroke, air cooled, single cylinder			
净重Net weight(kg)	9.8	10	10	10
排量 Displacement(ml)	63.3	63.3	63.3	63.3
最大转速Max. speed (min ⁻¹)	7200	7200	6800	6800
怠速Idle speed (min ⁻¹)	3,000 ± 200	3,000 ± 200	3,000 ± 200	3,000 ± 200
油箱容积Tank capacity (l)	1.9	1.9	1.8	2.0
风量Air volume(m³/s)	0.45	0.45	0.4	0.4
包装箱尺寸Dimensions(mm)	520 × 390 × 570	520 × 390 × 570	520 × 390 × 570	520 × 390 × 570



EB985



EB990

型号Model	EB985	EB990
汽油机型式Engine type	单缸、风冷、二冲程 2-stroke, air cooled, single cylinder	
净重Net weight(kg)	10.5	10.5
排量 Displacement(ml)	75.6	75.6
最大转速Max. speed (min ⁻¹)	7250	7250
怠速Idle speed (min ⁻¹)	3000 ± 200	3000 ± 200
油箱容积Tank capacity (l)	2.3	2.3
风量Air volume(m³/s)	0.5	0.5
包装箱尺寸Dimensions(mm)	520 × 390 × 570	520 × 390 × 570



EB9976

EB988

型号Model	EB9976	EB988
汽油机型式Engine type	单缸、风冷、四冲程 4-stroke, air cooled, single cylinder	
净重Net weight(kg)	10.2	10.5
排量 Displacement(ml)	75.6	75.6
最大转速Max. speed (min ⁻¹)	7000	7500
怠速Idle speed (min ⁻¹)	3000 ± 200	3000 ± 200
油箱容积Tank capacity (l)	1.9	2.2
风量Air volume(m ³ /s)	0.35	0.4
包装箱尺寸Dimensions(mm)	510 × 410 × 540	510 × 410 × 680



EBV260



EBV260A



EBV260E

型号Model	EB260	EBV260	EB245
汽油机型式Engine type	单缸、风冷、二冲程 2-stroke, air cooled, single cylinder		单缸、风冷、四冲程 4-stroke, air cooled, single cylinder
净重Net weight(kg)	4.3	5.4	4.5
排量 Displacement(ml)	25.4	25.4	24.5
最大转速Max. speed (min ⁻¹)	7500	7500	7800
怠速Idle speed (min ⁻¹)	3000 ± 200	3000 ± 200	3000 ± 200
油箱容积Tank capacity (l)	0.65	0.65	0.52
风量Air volume(m ³ /s)	0.13	0.13	0.1
包装箱尺寸Dimensions(mm)	400 × 260 × 350	585 × 315 × 410	375 × 285 × 430



EB245



EB260



EB260A



EB260E

型号Model	EB260A	EBV260A	EB260E	EBV260E
汽油机型式Engine type	单缸、风冷、二冲程 2-stroke, air cooled, single cylinder			
净重Net weight(kg)	4.0	6	5	6.5
排量 Displacement(ml)	25.4	25.4	25.4	25.4
最大转速Max. speed (min ⁻¹)	7500	7500	7500	7500
怠速Idle speed (min ⁻¹)	3000 ± 200	3000 ± 200	3000 ± 200	3000 ± 200
油箱容积Tank capacity (l)	0.65	0.65	0.65	0.5
风量Air volume(m ³ /s)	0.17	0.17	0.17	0.15
包装箱尺寸Dimensions(mm)	355 × 285 × 395	580 × 355 × 370	580 × 355 × 370	570 × 345 × 360



GJD330

型号Model	GJD330
汽油机型号 Engine type	1E36F-2A
排量 Displacement(ml)	32.6
标定功率 Power(kW/r/min)	0.9/6500
油箱容积 Tank capacity (ml)	900





型号Model		4GS-50/4GS-50.1
Main unit	Vibration values at each handle(m/s2)(ISO 22867;uncertainty:1.5)	front handle: idle: 3.5, racing: 9.7, equivalent: 7.3 rear handle: idle: 1.9, racing: 7.4, equivalent: 5.4 Uncertainties: 1.5
	Sound pressure values LwAav(ISO 22868;uncertainty:3dB(A))	idling: 76.6, racing: 99.3, equivalent: 96.3 Uncertainties: 3
	Sound power values LWAav(ISO 22868;uncertainty:3dB(A))	idling: 86.0, racing: 109.4, equivalent: 106.4 Uncertainties: 3
Engine	Reduction ratio	56:5/43:9
	Name of engine	1E36F-2A
	Type	Air-cooled; 2 cycle;vertical;piston valve; gasoline
	Displacement(ml)	32.6
	Maximum output(kW/min ⁻¹)	0.9/7500
	Fuel used	Gasoline mixed with lubricating oil(ratio of 30:1)
	Fuel tank capacity(l)	0.9
	Method of starting	Recoil type



QJB260A



QJB260B

型号Model	QJB260A	QJB260B
排量 Displacement(ml)	25.4	25.4
净重 Net weight(kg)	8.2	9.2
油箱容积 Tank capacity(l)	0.75	0.75
最大切割直径 Cutting width(mm)	200-250	280
配套动力 Engine	1E34F	1E34F
功率 / 转速 Power(kW/r/min)	0.75/7500	0.75/7500
润滑油箱容量 Oil capacity(l)	0.1	0.1



SLP600



SLP600S

型号Model	SLP600	SLP600S
配套动力Engine	1E32FL	1E32FL-S
排量Displacement(ml)	22.5	22.5
功率Power output(kW/hp)	0.65/0.88	0.65/0.88
净重Net weight(kg)	6	5.5
油箱容积Tank capacity(l)	0.65	0.5
割幅Cutting width(mm)	600	600
剪刀形式Blade type	双刃Double side	双刃Double side



GJB600

型号Model	GJB600
配套动力Engine	1E34F
排量Displacement(ml)	25.4
功率Power output(kW/hp)	0.75/1.02
净重Net weight(kg)	6.8
油箱容积Tank capacity(l)	0.75
割幅Cutting width(mm)	600
剪刀形式Blade type	双刃Double side



BJD310

SL750



SL750S



4C-60

型号Model	SL750	SL750S
配套动力Engine	1E32FL	1E32FL-S
排量Displacement(ml)	22.5	22.5
功率Power output(kW/hp)	0.65/0.88	0.65/0.88
净重Net weight(kg)	6.2	5.9
油箱容积Tank capacity(l)	0.65	0.5
割幅Cutting width(mm)	750	750
剪刀形式Blade type	单刃Single side	单刃Single side

型号Model	BJD310	4C-60
配套动力 Engine	139FN	1E34F
排量 Displacement(ml)	31	25.4
功率 Power(kW/hp)	0.7/6500	0.75/1.02
割幅 Cutting width(mm)	600	600
油箱容积 Tank capacity(ml)	900	750
净重 Net weight(kg)	9.5	10.5
汽油机型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder	单缸风冷两冲程 2-stroke, air cooled, single cylinder



AG520

AG630AD

AG630BD



AG630



AG455

型号Model	AG450	AG455	AG430	AG520	AG630	AG630AD/BD	AG630T
配套动力Engine	142FV	144FV	1E40F-5A	1E44F-2A	1E48F	1E48F	1E48F
汽油机形式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder		单缸风冷两冲程 2-stroke, air cooled, single cylinder				
发动机排量Displacement (ml)	49	53.2	42.7	51.7	63.3	63.3	63.3
标定功率Power(kW/r/min)	1.2/6800	1.5/6800	1.25/6500	1.4/6500	2.2/7500	2.2/7500	2.2/7500
油箱容积 Tank capacity(ml)	1200	1200	1200	1200	1300	1300	1300
机油容积 Oil capacity(ml)	220	220	/	/	/	/	/
重量(不含钻头)(kg) N.W. (without drill)	10	10	8.2	8.2	9.5	10/11	13



地钻减震套
Absorber

AT630T

2ZYS-80

型号Model	2ZYS-80
配套动力Engine	140FA
汽油机形式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder
排量Displacement(ml)	37.7
标定功率Power(kW/r/min)	1.1/6500
减速方式Deceleration mode	专业齿轮箱减速Reduction gear box
打孔直径Punch diameter(mm)	80
最大打孔深度Max hole depth(mm)	300
净重 Net weight(kg)	11



DFP40-1E40F-5D



QGZ25-30F-1E40F-5A



QGZ25-30-1E40F-5D



QGZ25-30-1E40F-6



QGZ25-30-1E40F-E

型号Model	DFP40-1E40F-5D	DFP40-140FA	QGZ25-30-1E36F-2D	QGZ25-30-1E40F-5D	QGZ25-30-1E44F-2A
流量 Flow(m³/h)	18	13.6	10	10	10
吸程 Suction(m)	/	/	8	8	8
扬程 Lift(m)	35	20	30	30	30
进水口直径 Diameter(mm)	38/1.5 inch		25/1 inch	25/1 inch	25/1 inch
出水口直径 Diameter(mm)	38/1.5 inch		25/1 inch	25/1 inch	25/1 inch
引擎动力 Engine type	1E40F-5D	140FA	1E36F-2D	1E40F-5D	1E44F-2A
排量 Displacement(ml)	42.7	37.7	32.6	42.7	51.7
净重 Net weight(kg)	8	8	7.5	8.2	8.5



QGZ25-30F-1E36F-2A



QGZ25-30F-140FA

QGZ25-30-1E40F-6	QGZ25-30-1E40F-E	QGZ25-30F-1E36F-2A	QGZ25-30F-1E40F-5A	QGZ25-30F-140FA
8	8	6	6	6
8	8	8	8	8
30	30	30	30	30
25/1 inch		25/1inch		
25/1 inch		25/1inch		
1E40F-6	1E40F-E	1E36F-2A	1E40F-5A	140FA
40.2	42.7	32.6	42.7	37.7
8.5	7	6.5	7	8.5



QGZ25-30-139F



QGZ25-30-139FN



QGZ25-30-S35



QGZ25-30-GX35



QGZ25-30-140FA



QGZ40-35-144F

型号Model	QGZ25-30-139F/139FN	QGZ25-30-S35	QGZ25-30-GX35	QGZ25-30-140FA	QGZ40-35-144F
流量 Flow(m³/h)	8	8	8	8	15
吸程 Suction(m)	8	8	8	8	8
扬程 Lift(m)	30	30	30	30	35
进水口直径 Diameter(mm)	25/1 inch	25/1 inch	25/1 inch	25/1 inch	38/1.5 inch
出水口直径 Diameter(mm)	25/1 inch	25/1 inch	25/1 inch	25/1 inch	38/1.5 inch
引擎动力 Engine type	139F/139FN	S35	GX35	140FA	144F
排量 Displacement(ml)	31	31	35.8	37.7	49
净重 Net weight(kg)	8	8	8	8	10
油箱容积 Tank capacity(l)	0.9	0.9	0.65	0.65	1.2
机油容积 Oil capacity(ml)	100	70	80	80	220



3WZS-7



3WZ-4D

型号Model	3WZS-7	3WZ-4D
药箱容积Container capacity(l)	25	25
油箱容积Tank capacity(l)	0.65	0.75
净重Net weight(kg)	10.5	10.5
配套动力Engine	140FA	1E34F
功率Power(kW/r/min)	1.1/6500	0.75/7500
喷药量Spray volume(l/min)	≥5.5	≥8
工作压力Pressure(Mpa)	1.0 ~ 2.5	1.0 ~ 2.5



3WF-3A



3WF-26B(140FA)



3WF-26D(150F)



3WF-14A



3WF-20C



3W-15A



3W-15B



3W-15C

型号Model	3WF-3A	3WF-26B	3WF-26D	3WF-14A
药箱容积Container capacity(l)	26(20)	26(20)	26(20)	14/20
油箱容积Tank capacity(l)	1.3	0.6	0.5	1.2
净重Net weight(kg)	11(10.7)	11(10.5)	10/10.5	10/10.5
射程Range(m)	≥11	≥10	≥10.5	≥12
配套动力Engine	1E40FP-3Z	140FA	150F	1E40F-5P
功率Power(kW/r/min)	2.13/8000	1.1/8000	1.5/7000	1.25/7000
包装箱尺寸Dimensions(mm)	500 × 420 × 825(770)	520 × 440 × 825(760)		500 × 390 × 685(735)

型号Model	3W-15A	3W-15B	3W-15C	3WF-20C
药箱容积Container capacity(l)	15	15	15	20
油箱容积Tank capacity(l)	0.6	0.65	0.6	2
净重Net weight(kg)	8	8	8	12
射程Range(m)	≥9	≥9	≥9	≥21
配套动力Engine	139FE	140FA	S35	1E54F
功率Power(kW/r/min)	0.7/7000	1.1/8000	0.7/7000	4.2/7000
包装箱尺寸Dimensions(mm)	480 × 430 × 610	480 × 430 × 610	480 × 430 × 610	600 × 400 × 750



型号Model	BG305D
排量Displacement(ml)	30.5
净重Net weight(kg)	9
配套动力Engine	1E36FB*
功率Power output(kW/r/min)	0.81/6000
减速比Reduction ratio	2.5:1
包装箱尺寸Dimensions(mm)	410 × 310 × 440
钻头直径Drill diameter(mm)	6/10
* 配套动力可定制为四冲程汽油机 Optional four-stroke gasoline engine	



6MSW-5-7

型号Model	6MSW-4-3	6MSW-5-7
发动机形式Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder	单缸风冷四冲程 4-stroke, air cooled, single cylinder
配套动力Engine	1E34F	140FA
排量Displacement(ml)	25.4	37.7
净重Net weight(kg)	8	11.2
标定功率Power(kW/r/min)	0.7/7500	1.1/6500
水平射程Range(m)	7.7	10.8
最大流量Max flow(l/min)	3.2	4.7

6MSW-7-8

型号Model	6MSW-7-8
标定功率Power(kW/r/min)	1.1/6500
油箱容积Tank capacity(ml)	750
工作压力Pressure(Mpa)	8
流量Flow(l/min)	5
水平射程Range(m)	≥9
净重Net weight(kg)	13
水袋容积Water bag capacit(l)	20
单袋水连续工作时间 Continuous working time(min)	7 (雾射状态Spraying)

3WG-7Q/3WG-8C

型号Model	3WG-7Q	3WG-8C
配套动力 Engine	170F	186F
发动机形式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder	单缸风冷四冲程 4-stroke, air cooled, single cylinder
启动方式 Starting	手拉反冲启动 (选配电启动) recoil start (optional power start)	
燃油种类 Fuel type	汽油 Gasoline	柴油 Diesel
标定功率 Power(kW/r/min)	5/3600	6/3600
档位模式 Gear	空挡 neutral、高速 high speed、低速 low speed、倒挡 reverse gear	
开沟深度 Trenching depth(cm)	10-35	
开沟宽度 Width(cm)	25-35	
最大耕深 Max. working depth(cm)	10-25	
最大耕幅 Max. working width(cm)	70	
主要功能 Main function	开沟、培土、回填、旋耕、除草 Ditching, earthing, backfilling, rotary tillage, weeding	
传动方式 Transmission mode	皮带、齿轮、链条 Belts, gears, chains	直连、齿轮、链条 Direct connection, gear, chain
可配套机具 Tools	实心行走轮、开沟铁轮、开沟培土刀、旋耕刀 Walking wheel, ditch iron wheel, ditch earing knife, rotary tillage knife	



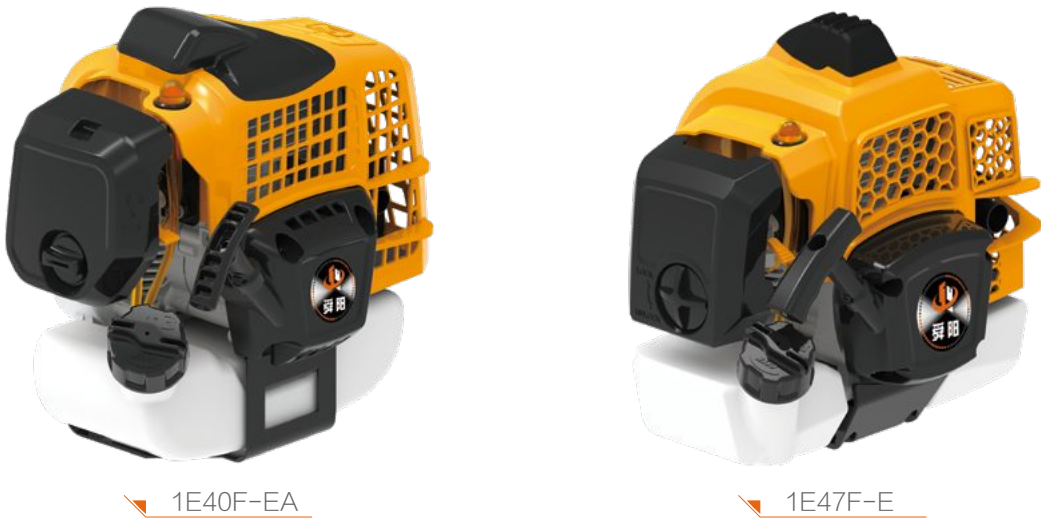
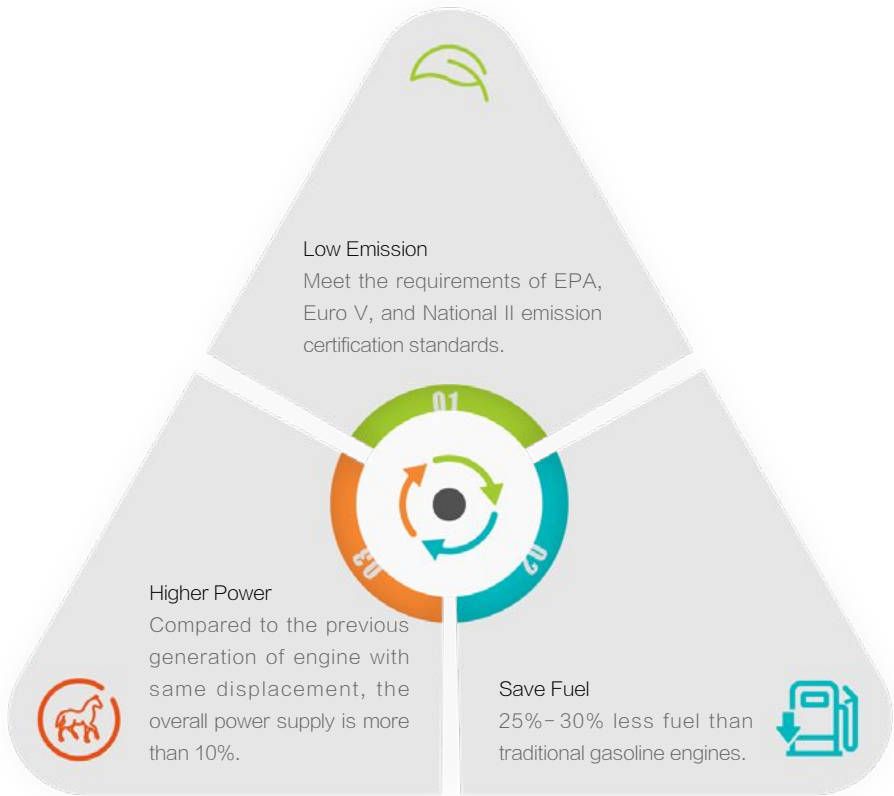
3WG380A

型号Model	3WG380A
汽油机型号 Engine type	140FA
排量 Displacement(ml)	37.7
标定功率 Power(kW/r/min)	1.1/6500
油箱容积 Tank capacity (ml)	900
耕深Max tilth depth(cm)	≥ 10
耕幅Max tilth range(cm)	≥ 24





型号Model	3WG380	3WG430	3WG550	3WG630
排量 Displacement(ml)	37.7	42.7	53.2	63.3
标定功率Power(kW/hp)	1.1/1.5	1.25/1.7	1.5/2.04	2.2/3.0
耕深Max tilth depth(cm)	≥10	≥10	≥18	≥18
耕幅Max tilth range(cm)	≥24	≥24	≥42	≥42



型号Model	1E34F-E	1E36F-E	1E40F-EA	1E45F-5E	1E47F-E	1E48F-E
型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder					
缸径 Bore × 冲程 Stroke(mm)	34 × 28	36 × 32	40 × 34	45 × 35	46.5 × 34	48 × 35
排量 Displacement(ml)	25.4	32.6	42.7	55.7	57.7	63.3
最大功率 Power(kW/r/min)	0.7/7500	0.9/7500	1.2/7500	1.5/7000	2.0/7000	2.2/7000
燃油消耗率 Fuel consumption(g/kW · h)	≤ 550	≤ 500	≤ 500	≤ 500	≤ 500	≤ 500
油箱容积 Tank capacity(ml)	650	1000	1100	1000	1100	1300
净重 Net weight(Kg)	2.6	3.6	4.3	4.3	4.7	4.6



1E32FL



1E32FL-S



1E34F



1E36F-2D



1E40F-5D



1E40F-5DD
电启动
Electric starter



1E36-2A



1E40F-5A



1E44F-2A



1E40F-H



1E40F-K



1E48F

型号Model	1E32FL/1E32FL-S	1E34FL/1E34FL-S	1E34F	1E36F-2A	1E36F-2D	1E40F-5A
型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder					
缸径 Bore x 冲程 Stroke(mm)	32 x 28	34 x 28	34 x 28	36 x 32	36 x 32	40 x 34
排量 Displacement(ml)	22.5	25.4	25.4	32.6	32.6	42.7
最大功率 Power(kW/r/min)	0.65/7500	0.75/7500	0.75/7500	0.9/6500	0.9/6500	1.25/6500
燃油消耗率 Fuel consumption(g/kW · h)	≤ 740	≤ 740	≤ 740	≤ 680	≤ 680	≤ 610
油箱容积 Tank capacity(ml)	650/500	650/500	750	750	750	1200
净重 Net weight(Kg)	2.8/2.6	2.8/2.6	2.7	3.4	3.4	4.2

型号Model	1E40F-5D	1E40F-5DD	1E40F-H	1E40F-K	1E44F-2A	1E48F
型式 Engine type	单缸风冷两冲程 2-stroke, air cooled, single cylinder					
缸径 Bore x 冲程 Stroke(mm)	40 x 34	40 x 34	40 x 33	40 x 33	44 x 34	48 x 35
排量 Displacement(ml)	42.7	42.7	41.5	41.5	51.7	63.3
最大功率 Power(kW/r/min)	1.25/6500	1.25/6500	1.6/7500	1.6/7500	1.4/6500	2.2/7500
燃油消耗率 Fuel consumption(g/kW · h)	≤ 610	≤ 610	≤ 610	≤ 610	≤ 610	≤ 544
油箱容积 Tank capacity(ml)	1200	1200	940	1200	1200	1300
净重 Net weight(Kg)	4.2	4.5	3.7	4	4.2	4.6



139FA



139FE



139FN



140FA



140FN



142F



139FW



139F-2



139F-2SY



142FV



145F



150F

型号Model	139FA	139FE	139FN	139FW	139F-2	139F-2SY	GX35
型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder						
缸径 Bore × 冲程 Stroke(mm)	39 × 26	39 × 26	39 × 26	39 × 26	39 × 28	39 × 28	39 × 30
排量 Displacement(ml)	31	31	31	31	33.5	33.5	35.8
最大功率 Power(kW/r/min)	0.7/6500	0.7/6500	0.7/6500	0.7/6500	0.8/6500	0.8/6500	1.0/6500
燃油消耗率 Fuel consumption(g/kW · h)	≤ 480	≤ 480	≤ 480	≤ 480	≤ 480	≤ 480	≤ 480
机油容积 Oil capacity(ml)	100	100	100	100	100	100	80
油箱容积 Tank capacity(ml)	900	900	900	900	700	700	650
净重 Net weight(Kg)	4.2	4.2	4.2	4.2	3.8	3.8	3.8

型号Model	140FA/140FN	142F	142FV	150F	144FV	145F
型式 Engine type	单缸风冷四冲程 4-stroke, air cooled, single cylinder					
缸径 Bore × 冲程 Stroke(mm)	40 × 30	41.8 × 35.8	41.8 × 35.8	43.5 × 35.8	43.5 × 35.8	40 × 31
排量 Displacement(ml)	37.7	49	49	53.2	53.2	39
最大功率 Power(kW/r/min)	1.1/6500	1.2/6800	1.2/6800	1.5/6800	1.5/6800	1.2/6500
燃油消耗率 Fuel consumption(g/kW · h)	≤ 480	≤ 480	≤ 480	≤ 480	≤ 480	≤ 480
机油容积 Oil capacity(ml)	80	250	250	250	250	120
油箱容积 Tank capacity(ml)	650	1200	1200	1200	1200	1100
净重 Net weight(Kg)	3.8	5.5	5.5	5.5	5.5	4.2

功能特点 Functions

- ★ 最小离地间隙1.05米,适用于小麦、水稻、大豆、蔬菜等农作物全程植保作业。

The minimum ground clearance is 1.05 meters, which is suitable for the whole plant protection operation of wheat, rice, soybean, vegetable and other crops.

- ★ 驾乘空间宽敞舒适。

Wide riding space and comfortable riding space.

- ★ 喷幅15米,喷杆采用不锈钢,多型号喷嘴雾化均匀。

The spray width is 15m, the spray rod is made of stainless steel, and multiple models of nozzles atomize uniform.

- ★ 喷杆缓冲平衡装置,喷杆摆动采用伸缩高弹性拉簧设计,主喷架双油缸结构,稳定性大大增强。

Spray rod buffer balancing device, spray rod swing adopts telescopic high-elastic spring design, main spray frame double cylinder structure, greatly enhanced stability.

- ★ 全新自主设计第六代高端行走驱动桥,1.1米充气轮胎,前后差速锁,适应各种恶劣环境便于落陷自救。

The new self-designed sixth generation of high-level walking drive axle, 1.1 meters of pneumatic tires, front and rear differential lock, adapt to all kinds of harsh environment and easy to fall into self-rescue.

- ★ 普通款与新款12速同步器变速箱(选配),操控切换灵活,行驶速度顺滑。

Ordinary and new 12 speed synchronizer transmissions (optional) provide flexible control and switching, and smooth driving speed.

- ★ 整机结构采用Z字形设计,重心更低,减少翻车隐患。前后重量分配均匀,行驶通过性更优。

The whole structure adopts Z-shape design, the center of gravity is lower, which reduce the danger of rollover. The front and rear weight are evenly distributed, and the driving performance is better.



功能特点 Functions

- ★ 最小离地间隙1.2米,适用于小麦、水稻、大豆、蔬菜等农作物全程植保作业。

The minimum ground clearance is 1.05 meters, which is suitable for the whole plant protection operation of wheat, rice, soybean, vegetable and other crops.

- ★ 100马力发动机,动力充沛。

100 HP engine with plenty of power.

- ★ 喷幅25米,喷杆采用不锈钢,多型号喷嘴雾化均匀。

The spray width is 25 meters. The spray rod is made of stainless steel, and multiple models of nozzles atomize uniform.

- ★ 喷杆采用锰钢材质三角框架式设计,五段液压式收展,更稳定,减少喷杆变形断裂现象。

The spray bar adopts a triangular frame design made of manganese steel, with a five-stage hydraulic retraction and extension, which is more stable and reduces the deformation and fracture of the spray bar.

- ★ 喷杆具有缓冲平衡装置,可选配电子平衡,喷杆摆动采用伸缩高弹性拉簧设计,主喷架双油缸结构,稳定性大大增强。

Spray rod buffer balancing device, spray rod swing adopts telescopic high-elastic spring design, main spray frame double cylinder structure, greatly enhanced stability.

- ★ 全新自主设计高端双减速驱动桥,前后差速锁,直径1.4米充气轮胎,适应各种恶劣环境便于落陷自救。

The new self-designed sixth generation of high-level walking drive axle, 1.1 meters of pneumatic tires, front and rear differential lock, adapt to all kinds of harsh environment and easy to fall into self-rescue.

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The whole structure adopts Z-shape design, the center of gravity is lower, which reduce the danger of rollover. The front and rear weight are evenly distributed, and the driving performance is better.





功能特点 Functions

- ★ 柴油动力, 工作时间长, 续航方便;
Diesel powered, long working time, easy endurance;
- ★ 牵引力大, 拖动两条100米长充满水的80水带行走;
Large traction force, dragging two 100-meter long 80 water belts to walk;
- ★ 越障能力强, 能够进行大角度爬坡越障;
Strong obstacle crossing ability, able to climb and cross obstacles at large angles;
- ★ 履带采用外部耐高温, 阻燃橡胶, 内部全金属骨架;
The track adopts external high temperature resistant, flame retardant rubber and internal all-metal skeleton;
- ★ 系统采用耐高温设计, 自带水幕自喷淋降温装置;
The system adopts a high temperature resistant design and comes with a water curtain self-spraying cooling device;
- ★ 采用先进的无线通讯技术, 通讯距离远, 抗干扰性强;
Adopt advanced wireless communication technology, with long communication distance and strong anti-interference;
- ★ 高清无线图传系统, 远程实时视频监控;
HD wireless image transmission system, remote real-time video monitoring;
- ★ 远程控制消防炮回转、俯仰、大流量、高射程、多种喷射方式, 喷水、泡沫自由切换;
Remote control of fire monitor rotation, pitching, large flow, high range, multiple spraying methods, and free switching of water spray and foam;
- ★ 双水带供水, 可选装防水带打结;
Double water supply, optional waterproof belt knotting;
- ★ 举升型采用液压举升, 俯仰机构设计, 可进行多维度消防。
The lifting type adopts hydraulic lifting, with a pitching mechanism design, which can carry out multi-dimensional fire protection.

功能特点 Functions

- ★ 互联网功能(选装件): 网络通讯功能强, 可接入互联网, 将数据传输到指挥中心, 为救援决策者提供可靠的决策依据; 同时可与无人机配合, 实现“三位一体”的消防指挥控制;
Internet function (optional): strong network communication function, which can access the Internet and transmit data to the command center, providing reliable decision-making basis for rescue decision makers; At the same time, it can cooperate with UAV to realize "trinity" fire command and control;
- ★ 远程诊断功能(选装件): 通过互联网功能实现对消防机器人的远程诊断及故障分析;
Remote diagnosis function (optional): realize remote diagnosis and fault analysis of fire fighting robots through the Internet function;
- ★ 排烟功能: 举升式雾炮可进行多维度消防排烟;
Smoke exhaust function: The lift type fog monitor can perform multi-dimensional fire and smoke exhaust;
- ★ 灭火功能: 雾炮喷射细水雾可进行灭火作业, 还能够节约消防用水, 消除有毒有害烟尘颗粒;
Fire extinguishing function: Spray water mist can be used to extinguish fire, but also can save fire water and eliminate toxic and harmful smoke particles;
- ★ 清障功能: 机器人前端配有推铲装置, 推力可达30KN;
Obstacle removal function: the front end of the robot is equipped with a push shovel device, the thrust can reach 30KN;
- ★ 图像采集功能: 多台摄像机采集现场图像并实时上传;
Image acquisition function: multiple cameras collect scene images and upload them in real time;
- ★ 自主避障功能(选装件): 避障系统自动识别障碍物距离, 灵敏度高, 检测距离远。
Autonomous obstacle avoidance function (optional): The obstacle avoidance system automatically recognizes the distance between obstacles, with high sensitivity and long detection distance.