

Global Excavator Special
Working Device
Manufacturer

全球挖掘机前端属具装置制造商



挖掘机属具
EXCAVATOR
ACCESSORIES



河北拓达重工机械有限公司
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公众号



官 网

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河北拓达重工机械有限公司坐落于衡水市，是一家专业研发、生产、销售挖掘机前端属具装置的现代化企业。公司现有厂房占地总面积达到50000多平米，拥有多条完整生产线，员工200余名，拥有强大的研发和生产制造能力。

公司生产的主要产品包括：粉碎钳、液压剪、鹰嘴剪、拆车剪、抓木/石器、抓钳器、莲花抓、打桩机、破碎斗、移树机、振动夯、钻孔机、松土器、快速连接器等各种挖掘机前端属具。公司产品以优异的品质、新颖实用型设计、卓越的可靠性，赢得广大客户的青睐。公司创立10余年不断的积累丰富宝贵的经验，通过了ISO9001质

量体系认证和欧盟CE认证。开发建立了完善的产品品种及型号，以满足各种型号挖掘机、装载机、叉车等承载设备，从而提高这些承载设备的功能和效率。

公司秉承“先卖信誉、后卖产品”的营销宗旨，一如既往的为客户提供优质的产品和售后服务。所以今天无论是在一般的建筑施工现场，道路建设与养护、园林绿化，建筑物的拆除，废旧物资的拆除、分拣、搬运，还是在地震、泥石流、洪涝等自然灾害应急抢险救援现场都能看到拓达重工机械提供的完美的产品及解决方案。

Hebei Tuoda Heavy Industry Machinery Co., Ltd. is located in Hengshui City, and is a modern enterprise specializing in the research, development, production, and sales of excavator front-end attachments. The company currently has a factory area of over 50,000 square meters, multiple complete production lines, and more than 200 employees, giving it strong R&D and manufacturing capabilities.

The main products include: pulverizers, hydraulic shears, scrap shear, car dismantling shear, wood/stone grapples, clamp grapples, orange-peel grapples, pile drivers, crusher buckets, tree transplanters, vibratory rammers, drilling rigs, rippers, quick couplers, and various other excavator attachments. With excellent quality, innovative and practical design, and outstanding reliability,

The company's products have won the favor of customers worldwide. Over more than a decade, the company has accumulated rich experience and obtained ISO 9001 quality system certification and EU CE certification. It has developed a complete range of product types and models to suit various excavators, loaders, and other carrier machines, thereby enhancing their functionality and efficiency.

Adhering to the business philosophy of “selling reputation first, products second”, the company consistently provides customers with high-quality products and after-sales service. Today, whether on general construction sites, road construction and maintenance, landscaping, building demolition, waste dismantling, sorting and handling, or in emergency rescue operations for natural disasters such as earthquakes, mudslides, and floods, you can find Tuoda Heavy Industry's perfect products and solutions.

双缸液压剪 Excavator Hydraulic Shear

适用领域

楼房拆除、钢材等剪切作业。

核心特点

- ① 采用专用回转支撑和马达，操作灵活，性能稳定，扭矩大。
- ② 剪体采用 TDNM400 板材，韧性高，耐磨。
- ③ 刀片采用进口材料，使用寿命更长。
- ④ 结构经过优化设计，不易变形。

Applicable Fields

Demolition of buildings, cutting of steel, etc.

Product Features

- ① Adopt special slewing support and motor, flexible operation, stable performance and large torque.
- ② The shear body is made of TDNM400 plate, which has high toughness.
- ③ The blade is made of imported materials, which has a longer service life.
- ④ The structure is optimized and not easily deformed.



项目/型号	Item/model	Unit	TD100	TD210	TD290	TD390
重量	Weight	kg	560	1640	2920	3520
开口	Opening	mm	380	600	700	780
刀片长度	Blade length	mm	300	500	630	670
外形尺寸	External dimensions	mm	1400×730×630	1980X1000X660	2350X1350X700	2500X1350X700
额定压力	Rated Pressure	bar	180	240	300	300
额定流量	Rated Flow	lpm	180	230	260	380
工作压力	Rated Pressure	bar	180	240	300	300
适用挖掘机	Suitable Excavator	ton	6-9	12-18	20-30	≥30



破碎钳 Hydraulic crusher

适用领域

楼房拆除、钢材剪切等破碎、剪切作业。

核心特点

- ① 全液压式驱动实现低噪音作业，施工时不影响周边环境；
- ② 操作简单降低人工成本、机器维护等施工成本；
- ③ 可更换后置刀片设计，边拆除边剪切钢筋；
- ④ 安装便捷,连接相应管路即可；
- ⑤ 耐磨板材剪齿和耐磨焊丝设计，双重保护延长使用寿命。

Applicable Fields

Demolition of buildings, steel cutting and other crushing and shearing operations.

Product Features

- ① Fully hydraulic drive achieves low noise operation without affecting the surrounding environment during construction;
- ② Simple operation to reduce labor costs, machine maintenance and other construction costs;
- ③ Replaceable rear blade design, cutting steel bars while removing;
- ④ Easy to install, just connect the corresponding pipeline;
- ⑤ Wear resistant plate cutter teeth and wear-resistant welding wire design, dual protection to extend service life.



项目/型号	Item/model	Unit	TD100	TD150	TD290	TD390
重量	Weight	kg	400	1300	1900	2500
开口	Opening	mm	450	750	1100	1100
刀片长度	Blade Length	mm	130	140	190	300
外形尺寸	External dimensions	mm	1400X700X350	1980X1000X660	2300X1350X700	2300X1350X700
额定压力	Rated Pressure	bar	180	240	300	300
工作压力	Rated Pressure	lpm	120	230	260	380
额定流量	Rated Flow	bar	120	240	300	300
适用挖掘机	Suitable Excavator	ton	6-9	12-18	20-30	≥30

鹰嘴剪

适用领域

用于H、I钢、汽车大梁，厂房支重梁剪切作业等。

核心特点

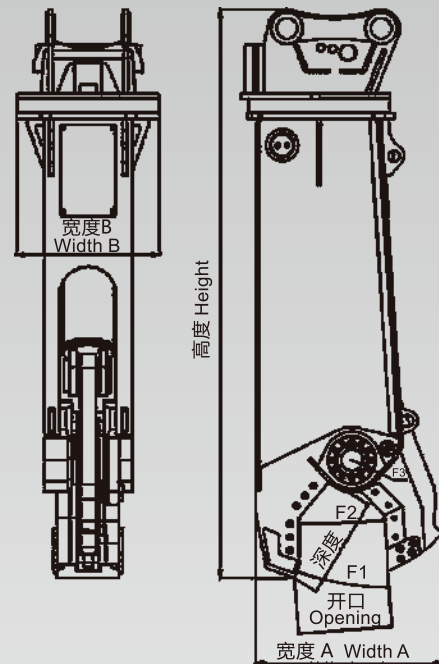
- ① 采用专用回转支撑和马达，操作灵活，性能稳定，扭矩大；
- ② 剪体采用TDNM400板材，韧性高，抗高强度耐磨。
- ③ 刀片采用进口材料，使用寿命更长。
- ④ 适用于重型型车辆拆解，灵活且耐用。

Applicable Fields

Used for cutting operations of H, I steel, automotive beams, factory support beams, etc.

Product Features

- ① Adopting dedicated rotary support and motor, flexible operation, stable performance, and high torque;
- ② The shear body adopts TDNM400 plate, which has high toughness, high strength and wear resistance.
- ③ The blade is made of imported materials, with a longer service life.
- ④ Suitable for dismantling heavy-duty vehicles, flexible and durable.



项目/型号	Item/Model	Unit	TD60	TD160	TD260	TD360	TD460	TD560
重量	Weight	kg	530	1390	2250	3000	4350	6000
开口	Opening	mm	270	350	460	600	780	1000
剪切深度	Cutting Deepth	mm	345	470	530	650	750	850
高度	Height	mm	1900	2700	3100	3500	4300	5200
宽度A/B	Width A/B	mm	265	780/660	950/700	1200/700	1350/810	1700/1850
驱动压力	Driving Pressure	kg/cm ²	180-220	230-260	280-320	280-320	280-320	320-350
开合周期	Cycle Tine	sec	4-7S	5-10S	7-15S	9S	15S	15-20S
剪切力F1/F2/F3	Cutting Force F1/F2/F3	ton	40/60/80	60/80/100	80/100/130	100/120/150	120/150/190	150/190/260
适用挖掘机	Suitable Excavator	ton	5-10	10-18	20-28	28-40	30-49	45-60

Scrap Shear

前颚 jaw

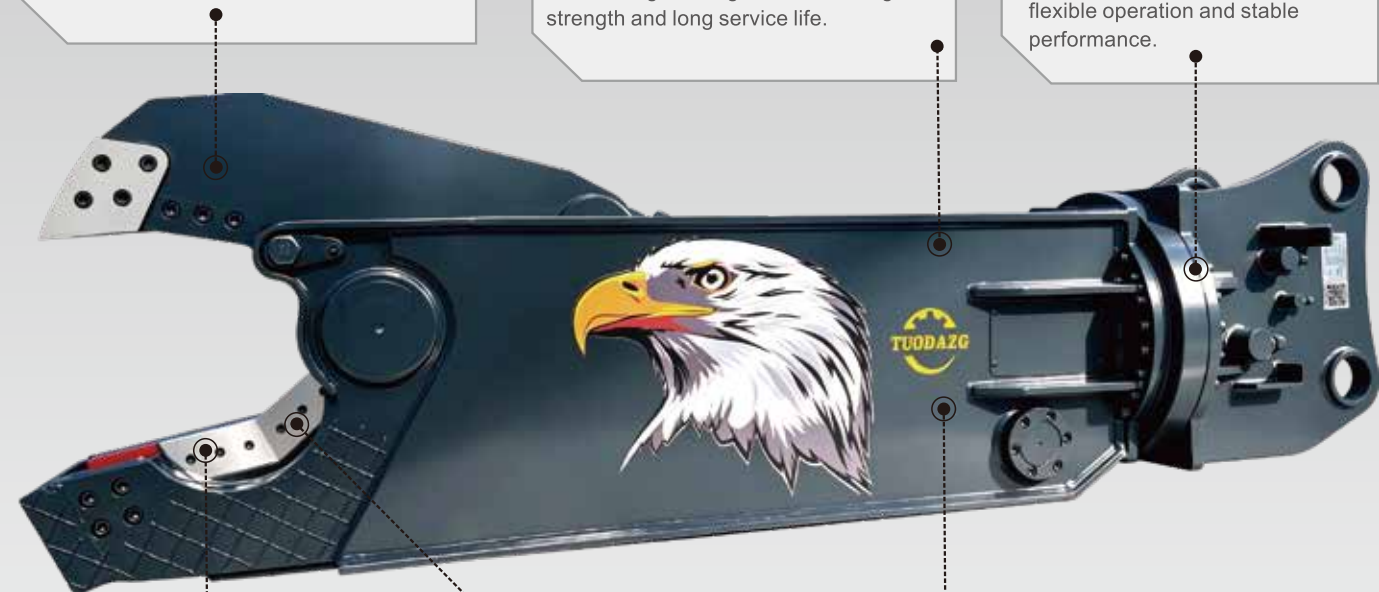
耐磨合金钢设计，易拆卸可更换，耐磨耐腐蚀，强度高。
Wear-resistant alloy steel design, easy to disassemble and replace, wear-resistant and corrosion-resistant, with high strength.

结构坚固 Robust Structure

结构全封闭式结构设计，采用高强度钢材制造，旨在消除和减少任何一边扭曲或弯曲，强度高，使用寿命长。
The fully enclosed structural design is made of high-strength steel, with high strength and long service life.

旋转装置 Rotation

采用专用回转支撑和马达，可360°旋转，操作灵活，效率高，性能稳定，扭矩大。
Adopting dedicated rotary support and motor, it can rotate 360 °, with flexible operation and stable performance.



刀片 Cutter

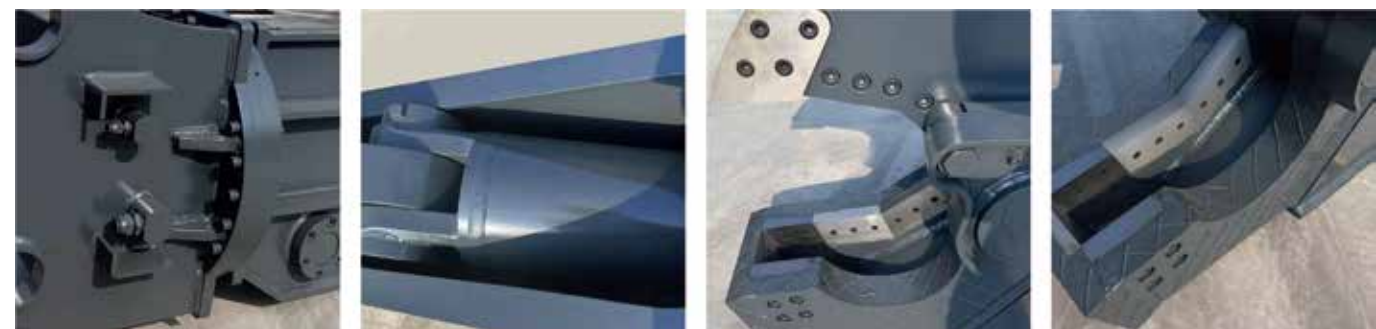
特殊合金刀片具有完美的切削力度和性能，使用寿命更长，更换方便。
Special alloy blades have perfect cutting force and performance, longer service life, and convenient replacement.

• 拆换便捷 Convenient replacement

刀片可轻易拆换不需要磨焊，可快速的更换刀片，能降低机械故障停机时间，优化生产率。
The blade can be easily disassembled and replaced without the need for grinding and welding, and can be quickly replaced, reducing mechanical downtime and optimizing productivity.

• 耐磨主体 Wear resistant body

采用高强度钢材制造，保证最大强度和最好耐磨性、耐腐蚀处理和防水设计。
Made of high-strength steel, ensuring maximum strength and optimal wear resistance, corrosion resistance treatment, and waterproof design.



拆车剪 Car Dismantling Shear

适用领域

各类报废车、钢材的拆解作业。

核心特点

- ①采用360度旋转，操作灵活，性能稳定，扭矩大。
- ②剪体采用TDNM400板材强度高，剪切力大。
- ③刀片采用进口材料，寿命更长，易更换。
- ④通过现场的科学性测试设计，防止刀片磨损或被杂物塞住。
- ⑤拆车剪搭配钳压臂可以快速拆解各类报废车辆。

Applicable Fields

Dismantling operations for various types of scrapped vehicles and steel.

Product Features

- ① Adopting 360 degree rotation, flexible operation, stable performance, and high torque.
- ② The shear body is made of TDNM400 board with high strength and large shear force.
- ③ The blade is made of imported material, with a longer lifespan and easy replacement.
- ④ Through on-site scientific testing and design, prevent blade wear or blockage by debris.
- ⑤ The combination of car dismantling scissors and clamping arms can quickly dismantle various types of scrapped vehicles.



A款



B款

项目/型号	Item/model	Unit	TD100A	TD200A	TD250A	TD250B
重量	Weight	kg	500	1175	2340	1920
开口	Opening	mm	420	600	850	680
刀片长度	Blade Length	mm	200	260	380	500
外形尺寸	External dimensions	mm	1400X640X350	1950X880X660	2600X1200X700	2650X700X700
驱动压力	Driving Pressure	kg/cm ²	180	280	320	320
驱动流量	Driving Flow	lpm	50-100	100-200	200-250	200-250
最大切割力	Average shearing Force	ton	24	60	80	80
适用挖掘机	Suitable Excavator	ton	5.5-10	12-18	18-24	18-24

压车架 Excavator Clamp Arm

适用领域

废车拆解作业专用工具。

核心特点

特殊进口材质、轻便耐磨、韧性好。特殊弧形设计，能更贴合的压落夹持，同时配合拆车剪使用，可将单人操作拆解达到更佳的工作效率。

Applicable Fields

Special tools for dismantling waste vehicles.

Product Features

Special imported materials, lightweight, wear-resistant, and good toughness. The special curved design allows for a more snug press and grip, while also being used in conjunction with the car dismantling scissors, allowing for better work efficiency when operated by a single person.



项目/型号	Item/model	Unit	TD-100L	TD-200L	TD-250L	TD-200S	TD-250S
最大开口	Weight	mm				2700	3280
外形尺寸	External dimensions	mm	3320X920X400	4120X1200X500	5150X1800X600	4700X2000X600	5200X2000X600
提升高度	Lifting height	mm	1400	1720	2200	1900	1900
最小闭合	Minimum closing width	mm				0-50	0-50
前端夹持力	Driving Pressure	Ton				40	56
工作压力	Driving Flow	bar	120	180	280	200	200
工作流量	Cylinder Volume	L/min	50-100	80-120	150-180	180	180
适配挖掘机	Suitable Excavator	Ton	6-9	10-18	20-28	12-18	18-30

打桩机

适用领域

适用较硬的硬土层、冻土层及软石、风化石等地质的松散作业。

核心特点

- ① 液压回转马达及齿轮内藏，可有效避免油污及碰撞，齿轮更换方便，配合紧密，平稳耐用；
- ② 箱体采用开放式结构，确保箱内压力平衡，稳定排热；
- ③ 采用高性能进口缓震橡胶块，质量稳定使用寿命长；
- ④ 采用原装进口马达，效能稳定，品质超群；
- ⑤ 夹嘴油缸推力强且保压，稳定可靠，确保桩体不松落，保证施工安全；
- ⑥ 夹嘴材质采用进口耐磨板，耐磨性高，使用周期长。

Applicable Fields

Suitable for loose operations in hard soil layers, permafrost layers, soft rocks, weathered rocks, and other geological conditions.

Product Features

- ① The hydraulic rotary motor and gears are hidden inside, which can effectively avoid oil stains and collisions. The gears are easy to replace, closely matched, and stable and durable;
- ② The box adopts an open structure to ensure pressure balance and stable heat removal inside the box;
- ③ Adopting high-performance imported cushioning rubber blocks, with stable quality and long service life;
- ④ Adopting original imported motors, with stable performance and superior quality;
- ⑤ The clamping nozzle oil cylinder has strong thrust and maintains pressure, ensuring stability and reliability, ensuring that the pile body does not loosen and construction safety is ensured;
- ⑥ The material of the nozzle is made of imported wear-resistant plate, which has high wear resistance and long service life.



项目/型号	Item/model	Unit	TD250	TD350	TD450
偏心力矩	Eccentric Moment	Nm	45	70	85
振频	Frequency	Rpm	2800	2800	2800
离心力	Centrifugal Force	Kn	360	650	790
振幅	Amplitude	Mm	6.8	14	16
工作压力	Working Pressure	Bar	280	300	300
使用油量	Oil Flow	L/min	220	300	300
最大旋转角度	Max Turning	Degree	270	270	270
主机重量	Main Body	Kg	2080	3000	3200
附臂重量	Extension Boom	Kg	740	740	740
总重重量	Total weight	Kg	2820	3740	3940
适用挖掘机	Applicable Excavatpr	Ton	20-30	30-40	40-60

Vibratory Pile Driver

开放式箱体 Wear Resistant Body

箱体采用开放式结构，保证箱内压力平衡、散热稳定，采用高性能进口阻尼橡胶块，质量稳定，使用寿命长。

The box adopts an open structure to ensure pressure balance and stable heat discharge in the box. It adopts high performance imported damping rubber block, which has stable quality and long service life.

马达 Motor

使用高强度柱塞马达，扭矩大、坚固耐用，生产率高。

Using high-strength plunger motors with high torque and durability. Durable and high productivity.

保护装置 Protector

保护装置，工作时防止管路磕碰。

Protection device to prevent pipeline from bumping when working.

主夹具 Main Clamp

一体式活塞夹紧喷嘴油缸动力强劲、保压、稳定可靠。

Integrated piston clamping nozzle oil cylinder powerful, pressure maintaining, stable and reliable.

下颚 Jaws

耐磨合金钢设计，耐磨耐腐蚀，强度高。

Wear-resistant alloy steel design, easy to disassemble and replace, wear-resistant and corrosion-resistant, with high strength.

齿轮箱 Gear Box

高精度变速箱保证新的散热专利长期稳定运行。

High precision gearbox ensures new heat dissipation patent long-term and stable operation.

90旋转臂 90 Rotation Arm

更换便捷 Convenient Replacement

齿轮更换方便，配合紧密，稳定耐用。

The gears are convenient for replacement, closely matched, stable and durable.

滚筒筛

适用领域

对石料、混凝土碎块和可回收物料进行分拣和分离处理。

核心特点

- ① 机身采用特质耐磨材料打造，减少了使用中的正常磨损。
- ② 马达采用意大利合资品牌，运行稳定，使用寿命长。
- ③ 运行稳定可靠，投资成本也低，节能环保。
- ④ 可根据工况更换筛网。

Applicable Fields

Sort and separate stones, concrete fragments, and recyclable materials.

Product Features

- ① The body is made of special wear-resistant materials, reducing normal wear and tear during use.
- ② The motor adopts an Italian joint venture brand, with stable operation and long service life.
- ③ Stable and reliable operation, low investment cost, energy conservation and environmental protection.
- ④ The screen mesh can be replaced according to the working conditions.



项目/型号	Item/model	Unit	TD-0.4	TD-0.8	TD-1.2	TD-1.6	TD-2.4
筛鼓直径	Screen drum Diameter	Mm	700	900	1100	1500	1700
工作压力	Set up pressure	Bar	130	170	170	170	170
工作流量	Cylinder Volume	L/min	20	75	120	120	120
容量	Capacity	M³	0.40	0.80	1.20	1.60	2.40
外形尺寸	Dimensions	Mm	1200X775X1050	1660X1036X1390	2040X1280X1750	2045X1595X2040	2400X1904X2300
重量	Weight	Kg	430	920	1700	2200	3300
适用挖机	Suitable excavator	Ton	5.5-10	10-18	18-24	18-35	30-38

Excavator Screening Buckets

液压系统 hydraulic System

液压阀采用精品钢材制作，并涂有防腐油漆。
The hydraulic valve is made of high-quality steel and coated with anti-corrosion paint.

马达 Motor

马达采用意大利合资品牌，运行稳定，使用寿命长。

The motor adopts an Italian joint venture brand, with stable operation and long service life.

精工制造 Wear-resistant Material

机身采用特质耐磨材料打造，均使用高温锻练，保证其耐磨耐用。

All use high-temperature forging to ensure their wear resistance and durability.

筛网 Screen Mesh

焊接性能好、耐磨性高、硬度高，不易磨损，不易生锈。操作简单，容积较大，效率高。

Good welding performance, high wear resistance, high hardness, less prone to wear and rust. Simple operation, large volume, and high efficiency.

筛分齿尖 Dividing Tip

切入力强，筛分齿尖及内防护采用耐磨钢铸造。

Strong cutting force, with wear-resistant steel casting used for the tooth tip and internal protection.

配置筛网 Configure Screen

更换不同类型规格的筛网，可以适应不同的工况作业。
Replacing screens with different types and specifications can adapt to different operating conditions.

节能环保 Saving

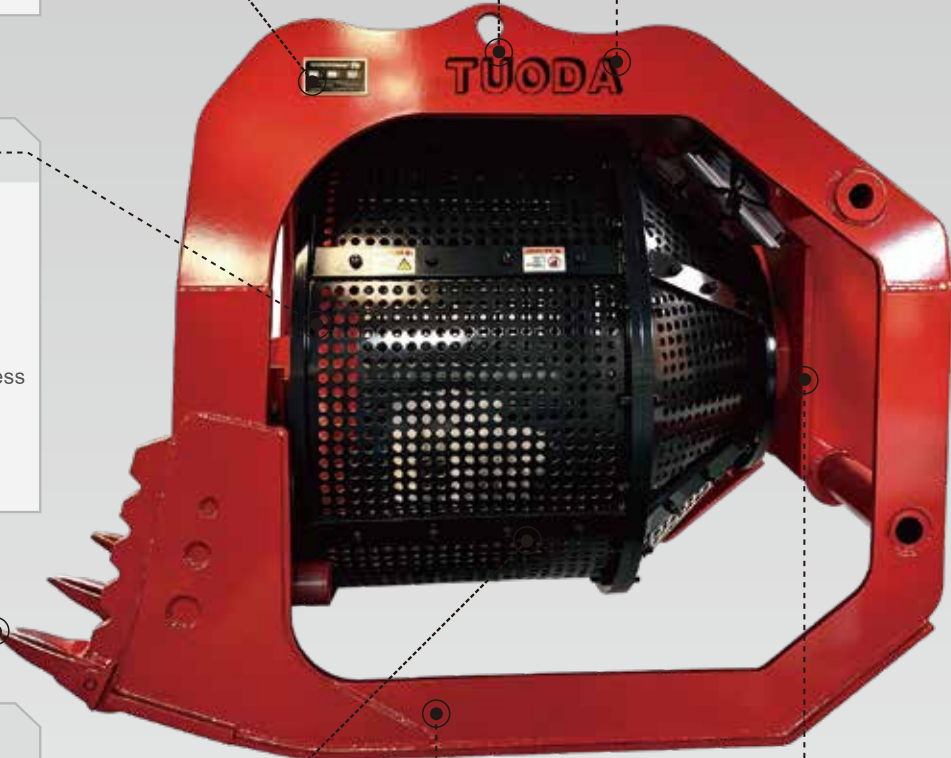
运行稳定可靠，投资成本也低，节能环保。

Stable and reliable operation, low investment cost, energy conservation and environmental protection.

动力强劲 Strong Power

结构简单，可正反旋转，筛分效率高，同比增加30%的产量。

High screening efficiency, with a year-on-year increase of 30% in production.



螺旋钻机

适用领域

基础建设快速钻孔作业。

核心特点

- ①采用Q355锰板钢材，强度高、耐腐蚀；
- ②钻齿采用锰钼合金材料，经久耐用；
- ③高强度摆线马达，扭矩大、坚固耐用；
- ④使用日本工艺减速机，操作灵活方便。

Applicable Fields

Rapid drilling operations for infrastructure construction.

Product Features

- ① Made of Q355 manganese plate steel, with high strength and corrosion resistance;
- ② The drilling teeth are made of manganese molybdenum alloy material, which is durable and durable;
- ③ High strength cycloidal motor, high torque, sturdy and durable
- ④ The use of Japanese process reducers ensures flexible and convenient operation.



项目/型号	Item/model	Unit	TD6000	TD8000	TD10000	TD12000	TD15000	TD20000	TD25000	TD30000
扭矩	Torque	N.m	6050	8100	11000	12500	15300	20800	25500	30600
工作压力	Pressure	Bar	240	240	240	240	240	250	250	250
工作流量	Oil flow range	Lpm	38-76	61-121	61-136	80-140	80-170	90-180	90-180	90-180
旋转速度	Rotary speed	Rpm	29-58	37-72	29-64	22-43	17-34	16-30	16-30	16-30
输出轴径	Output shaft	Mm	75	75	75	75	75	75	75	110
机体重量	Unit weight	Kg	108	112	167	167	220	250	250	300
机体高度	Unit height	Mm	750	850	980	980	980	980	980	980
机体直径	Unit max.dia.	Mm	220	280	300	300	350	350	350	430
钻杆长度	Auger length	m	1-5	1-6	1-9	1-10	1-14	1-20	1-20	1-20
钻杆直径范围	Auger dia. Range	Mm	150-600	150-900	150-900	150-900	150-1200	150-1200	150-1200	150-1200
适用机型	Carrier	Ton	4.5-7	7-10	8-13	13-17	15-20	17-25	17-25	17-25



Excavator Auger

马达 Motor

使用高强度白线马达，扭矩大、坚固耐用，生产率高。

Using high-strength white wire motor, with high torque, durability, and high productivity

轴承系统 Bearing System

坚固且免润滑的轴承系统可将停机时间降至最低。

A sturdy and lubrication free bearing system can minimize downtime.

精工制造 Precision Manufacturing

采用Q345锰钢，强度高、耐腐蚀，高温锻练，持久耐用。

Made of Q345 manganese steel, it has high strength, corrosion resistance, high-temperature forging, and durability.

灵活方便 Flexible

使用日本工艺减速机，快速更换螺旋钻，操作灵活方便。

Using a Japanese process reducer, the spiral drill can be quickly replaced, and the operation is flexible and convenient.

易于操作 Easy to Operate

紧凑的外壳设计，易于操作，The compact shell design is easy to operate.

钻齿 Drilling Tooth

钻齿采用锰钼合金材料，经久耐用；

The drilling teeth are made of manganese molybdenum alloy material, which is durable and durable;

可选多种钻头 Multiple Drill Bits

提供适用于各种应用领域的多种螺旋钻头。

Provide a variety of applications suitable for various fieldsSpiral drill bit.

粉碎钳 Hydraulic Pulverizer

适用领域

分离钢筋混凝土等破拆作业。

核心特点

- ①采用TDNM400钢材，质量轻、耐磨；
- ②销轴采用42CrMo合金钢，强度高、韧性好；
- ③油缸采用琦磨管，进口 HALLITE油封，寿命长；
- ④刀块采用耐磨合金钢，抗高温、耐变形。



Applicable Fields

Separation of reinforced concrete and other demolition operations.

Product Features

- ① Made of TDNM400 steel, lightweight and wear-resistant;
- ② The pin shaft is made of 42CrMo alloy steel, which has high strength and good toughness;
- ③ The oil cylinder adopts Qimo tube and imported HALLITE oil seal, with a long service life;
- ④ The blade is made of wear-resistant alloy steel, which is resistant to high temperature and deformation.

项目/型号	Item/model	Unit	TD-04	TD-06	TD-08	TD-10
重量	Weight	Kg	300	1000	1600	1800
开口	Opening	Mm	350	620	800	920
外形尺寸	External dimensions	Mm	1200X300X750	1830X458X1210	2260X500X1430	2560X570X1460
额定压力	Rated Pressure	Bar	180	230	280	380
粉碎力	Crushing Force	Ton	83	105	165	225
适用挖掘机	Suitable excavator	Ton	5-10	10-18	18-24	30-38

铣刨机 Milling Machine

适用领域

用于隧道、沟渠、岩石开挖等领域。

核心特点

- ①可轻松铣削风化岩和凝灰岩等低硬度岩石，以及无钢筋或少量钢筋混凝土。
- ②准确控制施工，快速准确地修复结构轮廓。
- ③施工安全，效率高，铣削材料粒径小，均匀，可直接作为回填。
- ④结构严谨，振动低，噪音低，安全性好。

Applicable Fields

Used in fields such as tunnels, ditches, and rockexcavation.

Product Features

- ① It can easily mill low hardness rocks such asweathered rock and tuff, as well as unreinforced orslightly reinforced concrete.
- ② Accurately control construction and quickly andaccurately repair structural contours.
- ③ The milling material has a small and uniformparticle size, and can be directly used as backfill.
- ④Rigorous structure, low vibration, low noise, andgood safety.



A-Type



B-Type



项目/型号	Item/model	Unit	TD90A	TD150A	TD220A	TD330A	TD750	TD90B	TD150B	TD220B	TD330B
重量	Weight	Kg	410	620	900	1300	2323	260	390	570	800
洗挖宽度	Width	mm	610	730	760	920	1300	300	400	500	500
工作压力	working pressure	Bar	220-320	220-320	220-350	220-350	220-350	220-320	220-320	220-350	220-350
铣刨齿	Milling Tooth		36	56	64	64	60	24	28	36	40
功率	Power	Kw	41	50	70	110	140	41	50	70	110
扭矩	Torque	Nm	7150	9670	16100	27070	34467	7150	9670	16100	27070
转速	Rotational Speed	r/min	105	130	75	110	110	105	130	75	110
适用机型	Suitable excavator	Ton	5-9	12-17	18-35	18-40	≥40	5-9	12-17	18-35	18-40

日式抓钢机 Single-cylinder Steel Grapple

适用领域

专用于再生资源物料夹装作业。

核心特点

独特力学细节设计，更大开口，更强抓力，更大抓取量，超灵活旋作业，更有耐磨保护设计，增强使用寿命，同时设有安全保护阀，防止物料脱落，使用更安心。

Applicable Fields

Dedicated to the clamping operation of renewable resource materials.

Product Features

Unique mechanical detail design, larger opening, stronger grip, larger gripping capacity, ultra flexible rotation operation, more wear-resistant protection design, enhanced service life, and equipped with safety protection valve to prevent material detachment, making use more reassuring.



项目/型号	Item/model	Unit	TD-08	TD-10
重量	Weight	kg	1600	1700
开口尺寸	Max jaw opening	mm	2100	2100
外形尺寸	External dimensions	mm	2200X1120X660	2300X1170X660
工作压力	Oil Pressure	Kg/cm ²	160-180	160-180
设定压力	Set up Pressure	Kg/cm ²	200	210
工作流量	Operating Flue	L/min	100-140	130-170
适用挖掘机	Suitable Excavator	ton	18-24	24-30

抓斗 Grab Bucket

适用领域

用于抓取各种固体结构、松散材料和金属等材料的移动、装载或分类。

核心特点

- ① 爪部采用NM系列耐磨材质，结构工艺严谨，精度高，坚固耐用。
- ② 销轴均经过热处理，硬度高，不易弯曲。
- ③ 采用进口马达，故障率低，更持久耐用。
- ④ 旋转支撑结构中带有双平衡阀和双溢流阀的刹车块，安全有保障。



Applicable Fields

Used for the movement, loading, or classification of various solid structures, loose materials, and metals.

Product Features

- ① The claw is made of NM series wear-resistant material, with rigorous structural technology, high accuracy, and durability.
- ② The pin shaft has undergone heat treatment, with high hardness and is not easily bent.
- ③ Using imported motors, low failure rate, more durable and long-lasting.
- ④ The rotating support structure is equipped with brake blocks with dual balance valves and dual relief valves, ensuring safety.



项目/型号	Item/model	Unit	TD-02	TD-04	TD-06	TD-08
旋转角度	Rotation angle		360	360	360	360
工作压力	Oil pressure	bar	110-140	120-160	150-180	160-180
工作流量	Operating flow	lpm	30-55	50-100	90-110	100-140
开口尺寸	Opening size	mm	1150	1240	1780	2170
高度	Height	mm	860	1050	1450	1785
宽度	Width	mm	550	645	750	1060
重量	Weight	kg	280	385	900	1620
适用挖机	Suitable Excavator	ton	4-6	6-9	12-18	18-28

多功能夹木器 Multifunctional Grab

适用领域

适用木材及各种条状物料的装卸及搬运作业。

核心特点

- ①采用特殊钢材，质地轻，具有高弹性、耐磨性高；
- ②旋转马达采用高扭矩马达；
- ③可控制旋转速度、可顺时针、逆时针360度自由旋转；
- ④油缸采用耐磨管，进口HALLITE油封，工作周期短、寿命长；
- ⑤抓齿采用锰铝合金材料，经久耐用。

Applicable Fields

Suitable for loading, unloading and handling of wood and various strip materials.

Product Features

- ① Made of special steel with light texture, high elasticity, and high wear resistance;
- ② The rotating motor adopts a high torque motor;
- ③ Can control the rotation speed and rotate 360 degrees freely.
- ④ The oil cylinder adopts square grinding tube and imported HALLITE oil seal, which has a short working cycle and long service life;
- ⑤ The gripper teeth are made of Yi aluminum alloy material, which is durable and durable.



抓草机 Grabbing Machine



适用领域

适用于农作物秸秆的回收和利用。

Applicable Fields

Suitable for the recycling and utilization of crop straw.



项目/型号	Item/model	Unit	TD-04	TD-05	TD-06	TD-08
重量	Weight	Kg	380	430	730	1280
开口尺寸	Max jaw opening	M/m	1500	1500	2000	2200
外形尺寸	External dimensions	M/m	1320X710X406	1340X660X410	1770X760X605	2200X1400X666
工作压力	Oil pressure	Kg/cm ²	120-160	120-160	150-170	160-180
设定压力	Set up pressure	Kg/cm ²	180	180	190	200
工作流量	Operating flux	L/min	50-100	50-100	90-110	100-140
油缸容量	Cylinder Volume	Litre	4.5 × 2	4.5 × 2	8.0 × 2	9.7 × 2
适用挖掘机	Suitable excavator	Ton	5-10	12-18	12-18	18-30

单缸夹木器 Single-cylinder Wood Grapple

适用领域

用于抓取秸秆、芦苇、细长木头等。

核心特点

- ①采用特殊钢材，质地轻，具有高弹性、耐磨性高。
- ②同级超大开档宽度，轻便重量及稳定性能，抓力强。
- ③特制工艺、延长产品寿命，降低维护费用。
- ④可控制旋转速度、可顺时针、逆时针360度自由旋转。

Applicable Fields

Suitable for auxiliary installation of curbstones.

Product Features

- ① Safe and stable, sturdy and durable PVC material plywood;
- ② Easy to operate, efficient, high-temperature forging, high wear resistance, and less prone to deformation when clamping objects.
- ③Made of special steel with light texture and high wear resistance.
- ④ Can control the rotation speed and rotate 360 degrees freely.



项目/型号	Item/model	Unit	TD-04	TD-05	TD-06
重量	Weight	kg	360	400	670
开口尺寸	Max jaw opening	mm	1200	1200	1700
外形尺寸	External dimensions	mm	1316x589x820	1330x589x820	1690x730x1180
工作压力	Oil pressure	bar	120–160	120–160	150–170
设定压力	Set up pressure	bar	120	120	120
工作流量	Operating flux	lpm	50–100	50–100	90–110
油缸容量	Cylinder Volume	litre	8.0X1	8.0X1	8.0X1
适用挖掘机	Suitable excavator	Ton	5–10	12–18	12–18



抱式夹木器 Log Grapple

适用领域

适用秸秆、芦苇等小型木材的装卸。

核心特点

- ①采用 Q355 锰板钢材，质量轻、耐磨；
- ②销轴采用42CrMo，合金钢，内置油道，强度高、韧性好；
- ③旋转马达采用高扭矩马达；
- ④可控制旋转速度、可顺时针、逆时针360度自由旋转。
- ⑤油缸采用防磨管，进口油封，工作周期短、寿命长。

Applicable Fields

Suitable for loading and unloading small timber such as straw and reed.

Product Features

- ① Made of Q355 manganese plate steel , lightweight and wear-resistant;
- ② The pin shaft is made of 42CrMo alloy steel with an internal oil channel, which has high strength and good toughness;
- ③ The rotating motor adopts a high torque motor;
- ④ Can control the rotation speed and rotate 360 degrees freely.
- ⑤The oil cylinder adopts square grinding tube and imported oil seal, with short working cycle and long service life.



项目/型号	Item/model	Unit	TD-04	TD-05	TD-06	TD-08
重量	Weight	kg	390	420	640	1250
开口尺寸	Max jaw opening	mm	1200	1400	1600	2100
外形尺寸	External dimensions	mm	940X920X560	940X930X560	1050X1000X700	1400X1240X780
工作压力	Oil pressure	bar	120-160	120-160	150-170	160-180
设定压力	Set up pressure	bar	120	120	120	120
工作流量	Operating flux	lpm	50-100	50-100	90-110	100-140
适用挖掘机	Suitable excavator	Ton	5-10	12-18	12-18	18-30

抱夹锯 Grapple Saw



项目/型号	Item/model	Unit	TD-04	TD-05
重量	Weight	kg	500	530
产品尺寸	Product size	mm	1130X930X660	1160X930X660
开口尺寸	Max jaw opening	mm	1200	1200
锯片尺寸	Saw blade size	mm	700	700
工作压力	Oil pressure	bar	120-180	120-180
适用挖掘机	Suitable excavator	Ton	5-10	12-18

莲花抓 Orange Peel Grapple

适用领域

适用散装石料、钢材、木料等物料的装卸、搬运作业。

核心特点

1. 采用NM400耐磨钢材，质量轻、耐磨；
2. 销轴采用42CrMo合金钢，内置油道，强度高、韧性好；
3. 可选装瑞士进口旋转马达；
4. 旋转式使用立式铰车马达旋转系统，360°旋转，具有刹车制动功能；
5. 油缸采用珩磨管，进口HALLITE油封，工作周期短、寿命长。

Applicable Fields

Suitable for loading, unloading, and handling of bulk stone, steel, wood, and other materials.

Product Features

- ① Using NM400 wear-resistant steel, lightweight and wear-resistant;
- ② The pin shaft is made of 42CrMo alloy steel with an internal oil channel, which has high strength and good toughness;
- ③ Optional Swiss imported rotary motor;
- ④ The rotary type uses a vertical car motor rotation system, with 360 ° rotation and brake function;
- ⑤ The oil cylinder adopts honing tube and imported HALLITE oil seal, with short working cycle and long service life.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08	TD-10
重量	Weight	kg	670	1050	1450	1500
最大开口	Max jaw opening	mm	1600	1700	1950	2180
闭合高度	Height of closed grapple	mm	1530	1860	2150	1860
最大压力	Set up pressure	bar	120	150	200	260
最大流量	Operating flux	lpm	20-70	60-120	60-120	60-120
容量	Cylinder Volume	litre	400	600	800	1000
瓣数	No.of Jaw	piece	4-5	4-5	4-5	4-5
适用挖掘机	Suitable excavator	Ton	5-11	12-18	18-25	26-35

沿石夹 Excavator Stone Grabber

适用领域

适用辅助安装路沿石。

核心特点

- ①安全稳定，高强度耐磨材质夹板；
- ②操作简单，高效，高温锻造，耐磨性高，夹物体不易变形；
- ③采用特殊钢材，质地轻，耐磨性高；
- ④油缸安装了缓冲垫具有减震功能。

Applicable Fields

Suitable for auxiliary installation of curbstones.

Product Features

- ① Safe and stable, with high-strength wear-resistant material clamp plates.
- ② Easy to operate, efficient, high-temperature forging, high wear resistance, and less prone to deformation when clamping objects.
- ③ Made of special steel with light texture and high wear resistance.
- ④The oil cylinder is equipped with a buffer pad with shock absorption function.



项目/型号	Item/model	Unit	TD-04
重量	Weight	kg	320
最大开口	Max jaw opening	mm	400
外形尺寸	External dimensions	mm	1400X600X430
闭合高度	Height of closed grapple	mm	1400
腿厚	Leg thickness	mm	16
腿高	Leg height	mm	700
适用挖掘机	Suitable excavator	Ton	5-10

枕木机 Sleeper Changing Machine

适用领域

广泛应用于公铁两用安装更换轨道枕木。

核心特点

- ①采用特殊耐磨锰板钢材制作；
- ②单油缸、双抓式抓取设计提升抓取枕木牢固度；
- ③可以实现360度旋转，调整角度精准摆放；
- ④箱式设计刮板可以轻松找平刮平石子基础；
- ⑤抓瓣设计有尼龙块保护，保障施工作业中不破坏枕木表面。

Applicable Fields

Widely used for installation and replacement of track sleepers for both highway and railway purposes.

Product Features

- ① Made of special wear-resistant manganese steel plate;
- ② The dual oil cylinder and four grip grip design enhances the firmness of the grip sleeper;
- ③ Can achieve 360 degree rotation and adjust the angle for precise placement;
- ④ The box design scraper can easily level and level the stone foundation;
- ⑤ The claw design is protected by nylon blocks to ensure that the surface of the sleepers is not damaged during construction operations.



项目/型号	Item/model	Unit	TD-04
夹具重量	Fixture weight	Kg	320
开口尺寸	Opening size	mm	570
外形尺寸	External dimensions	mm	1260X640X610
刮板重量	Scraper weight	Kg	430
刮板宽度	Scraper width	mm	2700
总重量	Total weight	Kg	750
适配挖机	Adapted excavator	Ton	6-9

机械抓钢器 Mechanical Steel Grapple

适用领域

专用于再生资源物资夹装作业。

核心特点

独特力学细节设计，特殊材质，稳固耐磨、
抓取量大、操作灵活、投资少、回报周期
短。更大程度保护挖掘机，不伤小臂。

Applicable Fields

Dedicated to the clamping operation of renewable resource materials.

Product Features

Unique mechanical detail design, special material, stable and wear-resistant, large gripping capacity, flexible operation, low investment, and short return period. Greater protection of the excavator without damaging the forearm.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08	TD-10
重量	Weight	kg	240	450	800	830
最大开口	Max jaw opening	mm	1383	1807	2000	2000
外形尺寸	External dimensions	mm	1450X530X510	1700X650X630	2050X800X780	2120X800X780
适用挖掘机	Suitable excavator	Ton	5-10	10-18	18-24	20-30

清筛斗 Cleaning Bucket

适用领域

铁路补砟、清砟、挖掘、砟石转运等。

产品特点

装配到铁路多功能挖机上使用，操作简便、维护方便；
身采用高强度合金板，具有韧性高，耐磨性高的优点；
可快速清理钢轨，道心渣石。

Applicable Fields

Railway ballast filling, cleaning, excavation, ballast stone transportation, etc.

Product Features

- ① Assembled for use on railway multifunctional excavators, easy to operate and maintain;
- ② The body is made of high-strength alloy plate, which has the advantages of high toughness and wear resistance;
- ③ Can quickly clean steel rails and track debris.



项目/型号	Item/model	Unit	TDR04
工作压力	Set up pressure	Bar	270
工作流量	Cylinder Volume	L/min	80
容量	Capacity	m³	0.46
重量	Weight	kg	620
适用挖掘机	Suitable excavator	Ton	5-10

抓杆器 Electric Pole Clamp

适用领域

安装光伏杆、电线杆等各种杆状物体。

核心特点

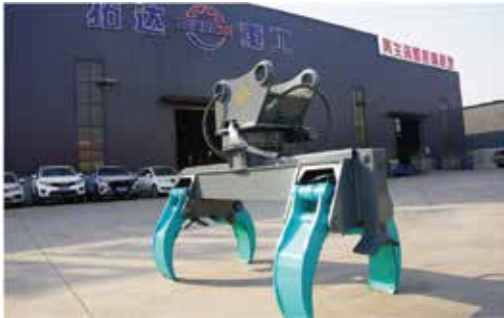
- ① 涡轮蜗杆回转支撑有效防止在夹取时溜转；
- ② 双马达设计，有效保护抓抓重型物料、马达崩裂，马达带过载，保护阀可有效保护马达不受冲击；
- ③ 油缸带保压阀防止油管断裂，夹取物掉落；
- ④ 配置双管路，旋转、抓取同时进行。

Applicable Fields

Install various pole shaped objects such as photovoltaic poles and electrical poles.

Product Features

- ① The turbo worm rotation support effectively prevents slipping during gripping;
- ② The dual motor design effectively protects heavy materials and motor from cracking. The motor is overloaded, and the protective valve can effectively protect the motor from impact;
- ③ The oil cylinder is equipped with a pressure retaining valve to prevent the oil pipe from breaking and the clamped object from falling off;
- ④ Configure dual pipelines for simultaneous rotation and grabbing.



项目/型号	Item/model	Unit	TD04	TD06	TD08
夹头宽度	Clamp Width	mm	1375	1680	1680
最大夹取直径	Maximum Gripping Diameter	mm	450	450	600
最小夹取直径	Minimum Gripping Diameter	mm	140	180	180
旋转流量	Rotating Flow Rate	L/min	30-40	30-40	30-40
旋转压力	Rotating Pressure	MPa	12	12	12
张合压力	Zhanghe Pressure	MPa	16-22	16-22	16-22
张合流量	Zhanghe Traffic	L/min	50-80	80-100	80-120
外形尺寸	External dimensions	mm	1600X760X1400	2040X730X1520	2040X900X1520
重量	Weight	kg	540	760	810
适用挖掘机	Suitable Excavator	T	6-9	10-18	20-35

松土器 Ripper

适用范围

较硬的硬土层、冻土层及软石、风化石等地质的松散作业。

核心特点

- ① 采用Q355锰板钢材，硬度高、耐腐蚀；
- ② 销轴采用42CrMo合金钢，内置油道，强度高、韧性好。



项目/型号	Item/model	Unit	TD-02	TD-04	TD-06	TD-08	TD-10	TD-17	TD-20
轴中心距	Pin to pin distance	mm	267	312	392	468	522	590	665
宽度	Width	mm	377	422	572	668	742	822	982
高度	Height	mm	392	952	1182	1262	1382	1552	1652
轴径	Pin diameter	mm	40-50	50-55	60-70	70-80	80-90	90-110	100-130
重量	Weight	kg	61	90	180	380	580	816	802
适配挖机	Suitable excavator	Ton	4-7	5-10	10-18	18-24	18-24	33-45	45-90

快速连接器 Hydraulic Quick Hitch

适用范围

适用于在挖掘机上迅速安装和切换各种属具。

核心特点

- ① 高强度锰钢及结构一体化力学设计，经久耐用；
- ② 驾驶室加装电动开关，方便驾驶员操作；
- ③ 加装单向阀及机械锁止回阀，保证油路、电路切断的情况下，也能够正常工作；
- ④ 加装安全销保护系统，在油缸失效情况下，也能够正常工作。



项目/型号	Item/model	Unit	TD-MINI	TD-02	TD-04	TD-06	TD-08	TD-10	TD-17
总长度	Length	mm	300-450	500-542	581-610	760	920-955	965-1100	1005-1150
总高度	Height	mm	246	307	310	388	492	574	558-610
总宽度	Width	mm	175	258-263	270-280	353-436	449-483	543-568	606-663
轴中心距	Pins center distance	mm	80-150	230-270	290-360	380-420	460-480	473-540	550-620
小臂开档	Arm width	mm	80-140	155-170	180-200	232-315	306-340	375-411	416-469
油缸伸缩距离	Cylinder stroke	mm	95-200	200-300	300-350	340-440	420-510	460-560	600-650
上下轴之间距离	Vertical pins center distance	mm	159	195	195	220	275	300	360
重量	Weight	kg	30	60-70	80-90	140-250	360-400	500-650	700-1T
使用压力	Working pressure	kg/cm ²	40-380	40-380	40-380	40-380	40-380	40-380	40-380
必要油量	Necessary flow	L/min	10-20	10-20	10-20	10-20	10-20	10-20	10-20
适配挖机	Excavator	Ton	1.5-4	4-7	5-8	9-19	17-23	23-30	33-45

挖拔器 Root Puller Grapple

适用领域

适用园林建设树根挖拔作业。

核心特点

采用Q355锰板钢材,硬度高、耐腐蚀;先由主控板与副挖板抓进地,再由顶根压板压地、顶根,把树根向斜上方顶出,再将树根拉出抖土,起挖的树根根全土少,不需要对耕地进行铺埋等后续工作,操作简单。

Applicable Fields

Suitable for tree root excavation and extraction operations in garden construction.

Product Features

Made of Q355 Yiban steel, with high hardness and corrosion resistance; First, the main and auxiliary excavation plates are grabbed into the ground, and then the top root pressing plate is used to press the ground and top the root, pushing the tree root upwards diagonally. Then, the tree root is pulled out of the soil to shake the soil. The total number of tree root excavated is small, and there is no need for subsequent work such as burying the farmland, which is simple to operate.



除草机 Mower

适用领域

适用于河堤斜坡、荒山、果园等各种复杂工况除草作业。

核心特点

- ①机身结构采用Q355高韧性锰钢,经久耐用可以适应多种工作环境的下的刚强度作业;
- ②特殊的刀片设计,割草更迅速,更持久耐用;
- ③马达采用原装进口派克马达动力强大且可以承受长时间的高强度工作。

Applicable Fields

Suitable for weeding operations in various complex conditions such as riverbank slopes, barren mountains, orchards, etc.

Product Features

- ① The body structure is made of Q355 high toughness steel, which is durable and can adapt to various working environments with high stiffness and strength.
- ② Special blade design makes mowing faster and more durable.
- ③ The original imported Parker motor is used as the motor, which has strong power and can withstand high intensity work for a long time.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08
重量	Weight	kg	250	420	515
有效割草长度	Width	mm	1200	1500	1800
刀片	Blade		20组	26组	32组
外形尺寸	External dimensions	mm	1640X562X624	1943X712X807	2240X752X872
适用挖掘机	Suitable excavator	Ton	5.5-10	10-18	18-28

绿篱机 Hedge Trimmer

适用领域

适用于较粗树木枝干的修整修型作业。常用于高速公路两侧，电力线路两侧大型树木枝干的切除修整作业，最粗可切除140毫米的枝干，代替人工，提高效率 and 施工安全性。

Applicable Fields

Used for the repair of thicker tree branches. It is often used for cutting and trimming large treebranches on both sides of highways and power lines. The maximum thickness of the treebranches can be cut out at 140 mm to replace manual work and improve efficiency and construction safety.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08
工作宽度	Operating width	mm	1900	2600	3200
外形尺寸	External dimensions	mm	2100X1000X680	2750X1300X650	2900X1400X650
推荐流量	Referral traffic	L/min	80	125	175
工作压力	Operating pressure	Bar	120	220	300
总重量	Total weight	kg	440	650	800
适用机型	Applicable models	t	6-9	12-18	20-30

旋耕机 Rotary Tiller

适用领域

主要用于农业生产中的土地耕整作业，如农田的翻耕、松土、碎土等，适用于水稻田、蔬菜地、果园等多种地块。在一些需要进行土地改良、开垦荒地或进行农田基本建设的地方，挖掘机旋耕机也能发挥重要作用。

核心特点

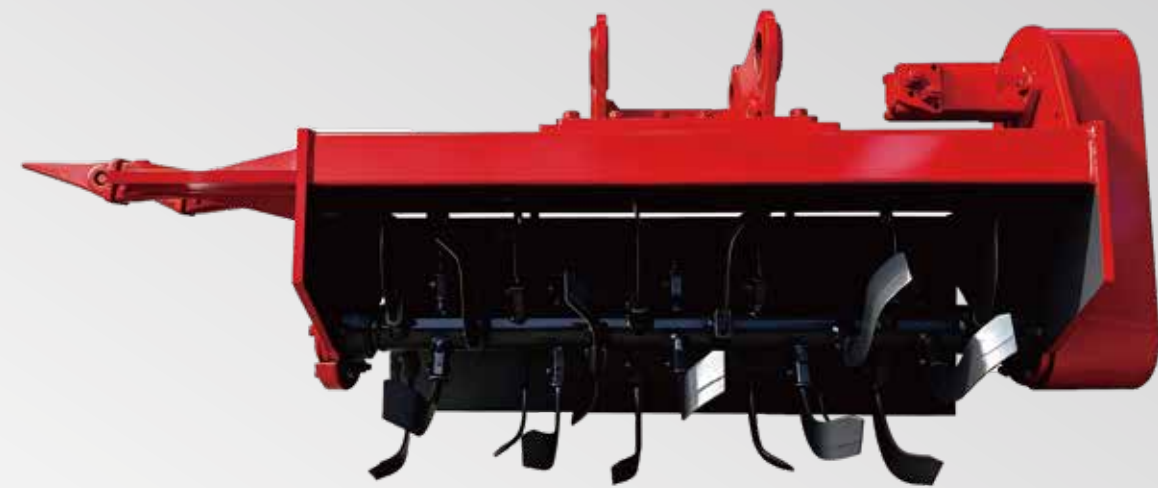
- ①作业效率高：相比传统耕作方式，旋耕机可快速完成土地翻耕、松土等工作，且挖掘机机动性强，能适应丘陵、坡地等复杂地形及狭窄农田，提高了土地利用率和作业效率。
- ②环保性能好：旋耕技术可改善土壤透气性，促进土壤自然通风与水分保持，有利于作物根系生长，同时减少了农药化肥的使用，且挖掘机油耗相对较低，降低了污染物排放。
- ③节省劳动力：挖掘机能够完成大部分耕作任务，减少了人工操作的繁琐步骤和对人力的依赖，机器作业的稳定性和精准性也确保了耕作质量。

Applicable Fields

Mainly used for land tillage operations in agricultural production, such as plowing, loosening, and crushing of farmland, suitable for various land plots such as rice paddies, vegetable fields, orchards, etc. Excavators and rotary tillers can also play an important role in areas that require land improvement, reclamation of wasteland, or basic construction of farmland.

Product Features

- ① High work efficiency: Compared with traditional farming methods, rotary tillers can quickly complete tasks such as land plowing and loosening, and excavators have strong mobility, which can adapt to complex terrains such as hills and slopes, as well as narrow farmland, improving land utilization and work efficiency.
- ② Good environmental performance: Rotary tillage technology can improve soil permeability, promote natural ventilation and water retention of soil, facilitate crop root growth, reduce the use of pesticides and fertilizers, and lower excavator fuel consumption, reducing pollutant emissions.
- ③ Labor saving: Excavators can complete most of the farming tasks, reducing the tedious steps of manual operation and dependence on manpower. The stability and accuracy of machine operations also ensure the quality of farming.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08
重量	Weight	kg	280	450	550
旋耕宽度	Width	mm	1200	1500	1800
旋耕深度	Rotary tillage depth	mm	180	200	230
刀片	Blade		30组	40组	48组
外形尺寸	External dimensions	mm	1800X700X800	2300X750X900	2500X800X950
适用挖掘机	Suitable excavator	Ton	5.5-10	10-18	18-28

岩石锯 Rock Saw

适用领域

锯切花岗岩，石英岩，混凝土，森林树木等，对材料竖直方向切割，通过挖掘机的行走，边行走边切割，锯盘尺寸可以根据施工要求选择。

核心特点

- ①功率大，效率高，安装方便，直接安装于挖掘机上水冷却即可。
- ②对硬岩进行锯切后用破碎锤打击采石效果非常好，而且成本低廉。
- ③应用灵活，可以根据作业环境，更换不同尺寸大小的锯盘，也可更换成树木锯，用于锯切树木。
- ④安装简单，维护保养经济，给你的施工难题带了全新的施工方法，可根据挖掘机，装载机功率及施工要求进行量身定做。

Applicable Fields

Sawing of granite, quartzite, concrete, forest trees, and other materials is performed through vertical cutting operations. Utilizing the excavator's travel movement, the cutting process is conducted while the machine moves. The saw blade size can be selected according to construction requirements.

Product Features

- ① High power, high efficiency, easy installation, can be directly installed on the excavator for water cooling.
- ② Sawing hard rock and then using a crushing hammer to strike the stone is very effective and cost-effective.
- ③ Flexible application, can change saw discs of different sizes according to the work environment, or replace them with tree saws for cutting trees.
- ④ Easy to install, economical to maintain, and provides a brand new construction method for your construction difficulties. It can be customized according to the power and construction requirements of excavators and loaders.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08
最大切割深度	Maximum cutting depth	mm	230-430	180-530	260-660
适配锯片尺寸	Adapt to saw blade size	mm	800-1200	800-1500	1000-1800
最高转速	Maximum speed	r/min	1100	1000	800
压力	Pressure	Bar	120	220	280
流量	Cylinder volume	L/min	50-100	80-120	100-150
重量	Weight	kg	210	360	520
适配挖掘机	Suitable excavator	Ton	6~9	10~18	20~28

拓荒机 Land Clearing Machine

适用领域

广泛应用适用于小型灌木、绿化带修剪、乔木树干、森林防火带、荒山除草园林修剪等领域
1.凭借高速旋转刀片，快粉碎杂草荆棘，深入土层破碎土块清除碎石，将荒地迅速变为可耕地
2.配备强力切割和高效翻整装置，既能快速斩断灌木、推平土地以创建林地通道，又能定期清除新生植被、修复路面，实现林地通道的长效维护。

Applicable Fields

Widely applicable to small shrubs, green belt pruning, tree trunks, forest fire prevention belts, weeding and garden pruning in barren hills, and other fields
1. With high-speed rotating blades, quickly crush weeds and thorns, penetrate deep into the soil layer to break up soil blocks and remove gravel, quickly turning barren land into arable land
2. Equipped with powerful cutting and efficient turning devices, it can quickly cut off shrubs, level land to create forest passages, and regularly remove new vegetation and repair road surfaces to achieve long-term maintenance of forest passages



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08
重量	Weight	kg	300	520	640
有效拓荒长度	Width	mm	1200	1500	1800
设定压力	Set up pressure	bar	120	120	120
工作流量	Operating flux	lpm	50-100	50-100	90-110
外形尺寸	External dimensions	mm	1240X565X700	1770X570X770	2270X750X880
适用挖掘机	Suitable excavator	Ton	5.5-10	10-18	18-28

夯实器 Hydraulic Plate Compactor

适用领域

沟渠、斜坡、台阶及复杂地形夯实、打拔桩、破碎等作业。

核心特点

- ①采用Q355锰板钢材，强度高、耐腐蚀；
- ②销轴采用42CrMo合金钢，内置油道，强度高、韧性好；
- ③马达使用美国进口液压振动马达，坚固耐用；
- ④轴承使用德国进口FAG轴承，噪音低、安全可靠；
- ⑤减震块采用韩国Autox，韧性好、耐磨。

Applicable Fields

Operations such as compaction, pile pulling, and crushing of ditches, slopes, steps, and complex terrains.

Product Features

- ① Made of Q355 Yiban steel, with high stability and corrosion resistance;
- ② The pin shaft is made of 42CrMo alloy steel with an internal oil channel, which has high strength and good toughness;
- ③ The motor uses hydraulic vibration motors imported from the United States, which are sturdy and durable;
- ④ The bearings use FAG bearings imported from Germany, which have low noise and are safe and reliable;
- ⑤ The shock absorber adopts Korean Autox, which has good toughness and wear resistance.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08	TD-10
打击力	Power of Impulse	Ton	4	6.5	15	15
最大振动次数	Maximum vibration frequency	Rpm	2000	2000	2000	2000
使用油量	Oil Flow	L/min	45-75	85-105	120-170	120-170
压力	Pressure	Kg/cm ²	100-130	100-130	150-200	150-200
重量	Weight	Kg	260	480	720	750
打击面积	Bottom Measurement	L*w*t,cm	75X50X18	95X64X25	117X76X25	117X76X25
总高	Height	Mm	690	860	980	1000
总宽	Width	Mm	500	640	760	760
适用挖掘机	Suitable excavator	Ton	5-10	10-18	18-24	30-38

滚筒夯 Drum Compactor

适用领域

适用于多种地形的平面、斜面、台阶、沟槽凹坑夯实及其它复杂基础的夯实处理。

核心特点

- ① 振幅为平板夯的十余倍至数十倍，具有冲击压实效能。
- ② 填层厚度大，压实度可达到高速公路等高等级基础的要求。
- ③ 振动钢轮的重量占振动重量的80%左右，由钢轮钢圈、辐板等焊接、加工而成。
- ④ 滚动夯实，可连续性工作，夯实效率高。

Applicable Fields

Suitable for compaction of various terrains, including flat surfaces, slopes, steps, grooves, pits, and other complex foundations.

Product Features

- ① The amplitude is more than ten to tens of times that of a flat compactor, and it has an impact compaction effect.
- ② The thickness of the filling layer is large, and the compaction degree can meet the requirements of high-grade foundations such as highways.
- ③ The weight of the vibrating steel wheel accounts for about 80% of the vibrating weight, and is made by welding and processing the steel ring, spoke plate, etc. of the steel wheel.
- ④ Rolling compaction, continuous operation, high compaction efficiency.



项目/型号	Item/model	Unit	TD-04	TD-06	TD-08
重量	Weight	Kg	450	890	1100
外形尺寸	External dimensions	mm	1140X800X504	1400X970X608	1600X1150X708
激振力	Excitation force	T	5	8	12
激振频率	Excitation frequency	Rpm	≥2000	≥2200	≥2200
工作压力	Working pressure	Mpa	10	13	15
最大流量	Maximum flow rate	L/min	50-100	120	200
滚筒直径	Roller diameter	mm	504	608	708
滚筒宽度	Roll width	mm	800	1000	1200
适用机型	Applicable models	T	6-9	10-18	20-30