

ABOUT US

Quanzhou Zhongda Machinery Co., Ltd.

Established in 2005 and located in Quanzhou, Fujian Province, Quanzhou Zhongda Machinery Co., Ltd. is an integrated manufacturer integrating R&D, production, sales and technical services.

We specialize in undercarriage parts and front-end attachments for construction machinery and mining machinery, as well as accessories for road machinery and agricultural machinery. Our products are widely sold across China and exported to Southeast Asia, the Middle East, Europe and America, winning wide recognition and favorable feedback from customers.

We have built a global sales and service network to deliver prompt professional technical consultation and comprehensive pre-sales, in-sales and after-sales services. The company holds 5 invention patents and 10 utility model patents. Supported by a team of professional engineers and hundreds of skilled staff, we keep investing in R&D and have mastered core technologies for high-end precision manufacturing. With sophisticated production processes and strict quality management systems, we supply professional and high-quality mechanical parts.

Adhering to the business philosophy of "First-class quality, first-class service and reasonable prices", we continuously pursue excellence, strengthen competitiveness and improve our sales and service network. We are committed to providing cost-effective products and premium services for customers.

Zhongda Machinery is your reliable long-term partner. We sincerely welcome domestic and overseas merchants to visit our company for inspection and business negotiations, and create a brilliant future together!

QUANZHOU ZHONGDA MACHINERY CO., LTD.

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ZDF® ZHONGDA MACHINERY



ZHONGDA

EXCAVATOR • SKID STEER

HIGH INTENSITY

IMPACT RESISTANCE

LONG SERVICE LIFE

QUANZHOU ZHONGDA MACHINERY CO., LTD.

ZDF® ZHONGDA
MACHINERY





BUCKET BUSH



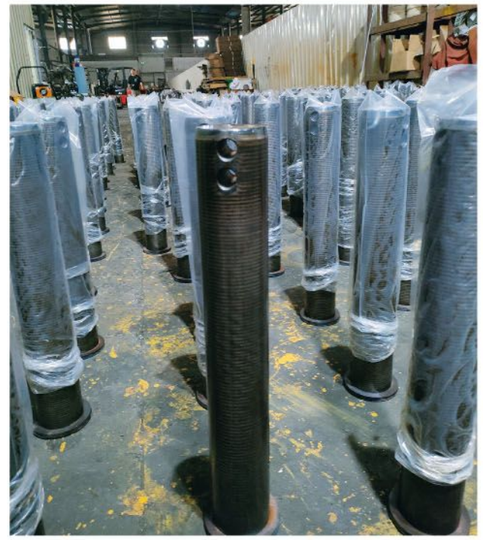


BUCKET PIN







BUCKET PIN



ZDF® ZHONGDA
MACHINERY

GUARD



BUCKET LINK















ZDF®

LINK ROD



BUCKET EAR BUSHING ARM



TRACK CYLINDER ASSY







ZHONGDA MACHINERY

VARIOUS ATTACHMENTS















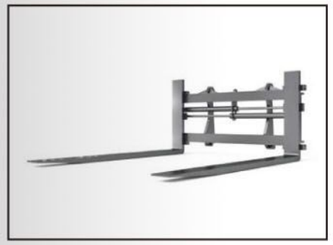


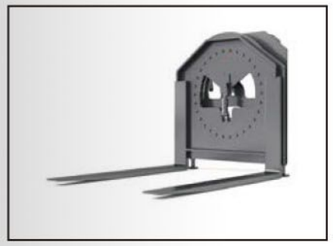

ZHONGDA MACHINERY





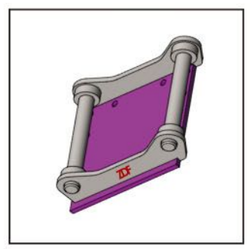
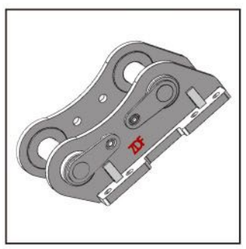
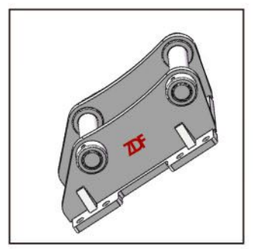
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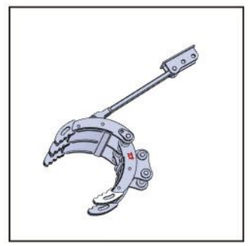
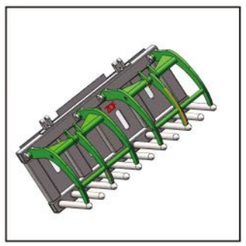
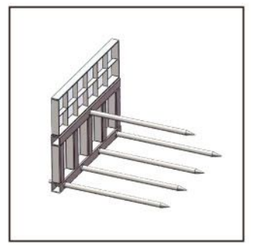




HAMMER BRACKETS

ZHONGDA MACHINERY

SKID STEER LOADER ATTACHMENTS

S101 standard bucket



S102 4 in 1 bucket



S103 rake bucket



S104 pallet fork



S105 hydraulic fork



S201 breaker hammer



S202 angle sweeper



S203 pick up sweeper



S204 road planer



S205 cement mixer



S206 manhole cutter



S207 Guardrail cleaner



SKID STEER LOADER ATTACHMENTS

S208 road blower



S301 grapple bucket



S302 grass grapple



S303 grass bale spare



S304 bag grapple



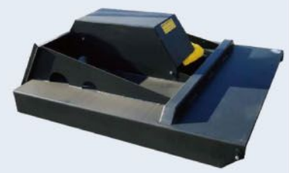
S305 trunk grapple



S401 tree boom



S402 grass mower



S403 digger arm



S404 tree spade



S405 trencher



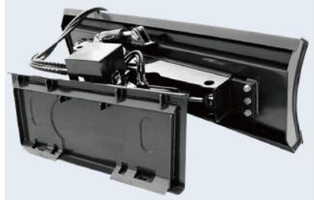
S406 auger



ZDF® ZHONGDA MACHINERY

SKID STEER LOADER ATTACHMENTS

S407
dozer blade



S501
Snow Blade



S502
V-snow blade



S503
snow blower



S209
Vibratory Roller



S210
Concrete Mixer



S215
Side Dumping Bucket



S216
High Dumping Bucket



S306
Rake Grapple



S409
Forest Mulcher



S410
Manure Pusher



S411
Backhoe Attachment







ZDF®

WOODEN CLAMP







级别/产品：04级 抱抓	Description：04 Grade Hold Gripper
类型：电控	Type：Electronic control
重量：360KG	Weight：360KG
工作尺寸:1300mm	Work Size
工作压力：160-200kg/cm	Work Pressure：160-200kg/cm
设定压力：180kg/cm	Set pressure：180kg/cm
适用机型：5-9吨机型	Applicable Model：5-9Ton Machine

级别/产品：04级 三抓夹石器	Description：04 Grade three Catches Clip Rock Gripper
类型：电控	Type：Electronic control
重量：360KG	Weight：360KG
工作尺寸:1300mm	Work Size:1300mm
工作压力：160-200kg/cm	Work Pressure：160-200kg/cm
设定压力：180kg/cm	Set pressure：180kg/cm
适用机型：5-9吨机型	Applicable Model：5-9Ton Machine

级别/产品：04级 五抓夹木器	Description：04 Grade Five Catches Wood Gripper
类型：电控	Type：Electronic control
重量：360KG	Weight：360KG
工作尺寸:1300mm	Work Size:1300mm
工作压力：160-200kg/cm	Work Pressure：160-200kg/cm
设定压力：180kg/cm	Set pressure：180kg/cm
适用机型：5-9吨机型	Applicable Model：5-9Ton Machine

级别/产品：04级 双油缸夹具	Description：04 Double Cylinder
类型：电控	Type：Electronic control
重量：360KG	Weight：360KG
工作尺寸:1300mm	Work Size:1300mm
工作压力：160-200kg/cm	Work Pressure：160-200kg/cm
设定压力：180kg/cm	Set pressure：180kg/cm
适用机型：5-9吨机型	Applicable Model：5-9Ton Machine

级别/产品：06级 抱抓	Description：06 Grade Hold Gripper
类型：电控	Type：Electronic control
重量：600KG	Weight：600KG
工作尺寸:1700mm	Work Size:1700mm
工作压力：180-220kg/cm	Work Pressure：180-220kg/cm
设定压力：190kg/cm	Set pressure：190kg/cm
适用机型：10-15吨机型	Applicable Model：10-15Ton Machine

级别/产品：06级 三抓夹石器	Description：06 Grade three Catches Clip Rock Gripper
类型：电控	Type：Electronic control
重量：600KG	Weight：600KG
工作尺寸:1700mm	Work Size:1700mm
工作压力：180-220kg/cm	Work Pressure：180-220kg/cm
设定压力：190kg/cm	Set pressure：190kg/cm
适用机型：10-15吨机型	Applicable Model：10-15Ton Machine

级别/产品：06级 五抓夹木器	Description：06 Grade Five Catches Wood Gripper
类型：电控	Type：Electronic control
重量：600KG	Weight：600KG
工作尺寸:1700mm	Work Size:1700mm
工作压力：180-220kg/cm	Work Pressure：180-220kg/cm
设定压力：190kg/cm	Set pressure：190kg/cm
适用机型：10-15吨机型	Applicable Model：10-15Ton Machine

级别/产品：06级 双油缸夹具	Description：06 Double Cylinder
类型：电控	Type：Electronic control
重量：600KG	Weight：600KG
工作尺寸:1700mm	Work Size:1700mm
工作压力：180-220kg/cm	Work Pressure：180-220kg/cm
设定压力：190kg/cm	Set pressure：190kg/cm
适用机型：10-15吨机型	Applicable Model：10-15Ton Machine

级别/产品：08级 抱抓	Description：08 Grade Hold Gripper
类型：电控	Type：Electronic control
重量：1200KG	Weight：1200KG
工作尺寸:2000mm	Work Size:2000mm
工作压力：180-220kg/cm	Work Pressure：240-315kg/cm
设定压力：260kg/cm	Set pressure：260kg/cm
适用机型：20吨机型	Applicable Model：20T

级别/产品：08级 三抓夹石器	Description：08 Grade three Catches Clip Rock Gripper
类型：电控	Type：Electronic control
重量：1200KG	Weight：1200KG
工作尺寸:2000mm	Work Size:2000mm
工作压力：180-220kg/cm	Work Pressure：240-315kg/cm
设定压力：260kg/cm	Set pressure：260kg/cm
适用机型：20吨机型	Applicable Model：20T

级别/产品：08级 五抓夹木器	Description：08 Grade Five Catches Wood Gripper
类型：电控	Type：Electronic control
重量：1200KG	Weight：1200KG
工作尺寸:2000mm	Work Size:2000mm
工作压力：180-220kg/cm	Work Pressure：240-315kg/cm
设定压力：260kg/cm	Set pressure：260kg/cm
适用机型：20吨机型	Applicable Model：20T

级别/产品：08级 双油缸夹具	Description：08 Double Cylinder
类型：电控	Type：Electronic control
重量：1200KG	Weight：1200KG
工作尺寸:2000mm	Work Size:2000mm
工作压力：180-220kg/cm	Work Pressure：240-315kg/cm
设定压力：260kg/cm	Set pressure：260kg/cm
适用机型：20吨机型	Applicable Model：20T

ZDF® ZHONGDA MACHINERY

QUICK COUPLER



级别/产品：快速转换接头	Description： Quick Coupling
款式：焊接	TYPE：Welding
操作方式：机械	Operation:Mechanical
适用机型：微挖	Applicable Model：Mini Excavator

级别/产品：06级 快速转换接头	Description：06 Quick Coupling
款式：焊接/铸造	TYPE：Welding/Casting
操作方式：液压/机械	Operation：Hydraulic /Mechanical
适用机型：10吨机型	Applicable Model：10T

级别/产品：04级 快速转换接头	Description：04 Grade Quick Coupling
款式：焊接/铸造	TYPE：Welding/Casting
操作方式：机械	Operation:Mechanical
适用机型：5-9吨机型	Applicable Model：5-9Ton Machine

级别/产品：08级 快速转换接头	Description：08 Quick Coupling
款式：焊接/铸造	TYPE：Welding/Casting
操作方式：液压	Operation：Hydraulic
适用机型：20吨机型	Applicable Model：20T

04级适用机型5-9吨机型		
04 GRADE Applicable Model：5-9T		
ZX50U	CAT305	SK55
ZX55	CAT305.5	SK60
ZX60	CAT306	SK75
zx70	CAT307	SAN60
ZX75	CAT308	SANY55
PC50	DH55	SANY65
PC55	DH60	SANY75
PC60	DH75	EC60
PC70	DH80	EC80
PC75	SH55	EC55B
RX55-3/-7	SH60	玉柴YC55
RX60-7	SH70	玉柴YC60
RX80	SH75	玉柴YC65
徐工XCMG60	SH80	玉柴YC80
徐工XCMG75	CLG70	玉柴YC85
徐工XCMG80	SDLG60	龙工60
徐工XCMG85	SDLG65	龙工75
雷沃FR85-7	SDLG685/90	龙工85
福田60-7	55NS	久保田KUBOTA U50
福田65	60NS	久保田KUBOTA U55
福田80G	65NS	久保田KUBOTA U60
新源75/85	远山75/85	鑫豪75

06级适用机型10-15吨机型		
06 GRADE Applicable Model：10-15T		
ZX100	CAT312	SK100
EX120	CAT313	SK120
EX1130	CAT315	SK130/140
PC100	DH130	SANY115
PC110-7	DH150	SANY135
PC120	SH100	SANY155
RX110-7	SH120	EC120
RX130	SH128	EC140
RX150	SH130	玉柴YC135
RX190/-5	SH135	龙工150
徐工XCMG100	SH145	久保田135
徐工XCMG135	柳工CLG150	久保田151
徐工XCMG150	临工SDLG120	久保田161
雷沃150/-7	临工SDLG130	久保田165
雷沃170	临工SDLG150	久保田183-3

08级适用机型20吨机型		
08 GRADE Applicable Model：20T		
ZX200	CAT200B	SK200
ZX210	CAT200E	SK210
ZX220	CAT240	SK220
ZX230	CAT320D	SK230
ZX240	CAT323D	SK260
ZX250	DH210W	SK270
ZX260	DH215-9	三一SANY200C
PC220	DH220-5/-7	三一SANY210
PC210	DH225LC-7	三一SANY220C
PC220	DH225-7	三一SANY230
R200	SH200-3	三一SANY235
R210	SH210	EC200
R215	SH220	EC210
R220	SH230	EC240
R225	玉柴YC210	雷沃240
R260	玉柴YC230	雷沃220
徐工200	玉柴YC225	临工SDLG6210
徐工210	徐工XCMG220	临工SDLG230
徐工215		临工SDLG230B



Working Principle of ZHONGDA Hydraulic Tiltrotators

The ZHONGDA tilt rotator enables full-angle construction by adding 360° rotation and ±45° side-swing to the traditional excavator's pitch motion, allowing for more flexible and efficient operation. This enhances the construction capabilities by offering a broader range of movements. The quick coupler at the lower end facilitates fast attachment switching, making it ideal for complex working conditions. The front finger grip easily handles heavy objects, improving productivity and versatility.



Why ZHONGDA Tilt Rotators Will Ultimately Become Mainstream

Looking at the birthrate curve, the issue of aging populations is unavoidable. In the construction and engineering industry, we are bound to face a shortage of workers and rising labor costs. At the same time, large-scale infrastructure projects are gradually retreating from the historical stage. The maintenance of the massive infrastructure built during the era of major construction, along with the upkeep of private properties and additional construction tasks, will become the mainstream of the future. Historical experience from countries with aging populations shows a similar development path.

To ensure GDP output and maintain the profitability of engineering and contracting companies, it is essential to improve the labor productivity of each worker and machine. The tilt rotator, which allows for multi-functional use and higher efficiency in construction, will gradually occupy 90% of the excavator market share, just like in Europe.











China's Leader in Tilt Rotators

ZHONGDA Intelligent has over a decade of experience and understanding in the excavator attachment industry. We have proactively planned and launched a series of tilt rotator products.

Our tilt rotator hydraulic valve block system and the intelligent control system (LDWRIST) are independently developed by ZHONGDA. Currently, our product range comprehensively covers excavators from 1 to 36 tons and is compatible with renowned domestic and international brands.

ZHONGDA also possesses the full design and production capabilities for all types of excavator attachments, allowing us to perfectly match our tilt rotators with other attachments, including hydraulic breakers, multi-functional buckets, grapples, vibratory compactors, forklift frames, sweepers, graders, and many other products.

This enables us to meet the demands of a wide variety of construction fields, including municipal roadworks, railways, waterways, infrastructure, and landscaping.



