EFFICIENT, SMART, DURABLE.
CHOOSE MAIPRO, CHOOSE THE FUTURE.



Sales Department
Yantai Damai Construction Machinery Co., Ltd
Yantai Donghong Construction Machinery Co.,Ltd

Tel: +86 137-9122-5515 +86 159-6646-3508
WhatsApp: +86 159-6646-3508
Email: dhgmachinery@donghongjixie.com
https://www.dhgattachment.com/
Address: 2-5 Dongfang Industrial Park, Yantai Economic and Technological Development Area, Yantai, Shandong, China. 264000

国际贸易业务部
烟台大迈工程机械有限公司
烟台市东弘工程机械有限公司
电话:+86 137-9122-5515 +86 159-6646-3508
微信:+86 137-9122-5515 +86 159-6646-3508
公司地址:山东省烟台市经济技术开发区白云山路东方工业园2期5号门

ISO 9001 CE

MAIPRO TILTROTATOR

Make Your Excavator Efficient, Smart, Durable





烟台大迈工程机械有限公司
Yantai Damai Construction Machinery Co., Ltd.
烟台市东弘工程机械有限公司
Yantai Donghong Construction Machinery Co., Ltd.

Wechat WhatsApp
电话:+86-159-6646-3508

SMARTER, EFFICIENT, SAFER.
CHOOSE MAIPRO, CHOOSE THE FUTURE.

COMPANY PROFILE



Yantai Donghong (Yantai Damai) Construction Machinery Co.,Ltd is an excellent manufacturer, specializing in excavator attachments for more than 10 years. Our main product includes: tiltrotator, tilt hitch, safety lock tilt hitch, quick hitch, safety lock quick hitch, demolition pulverizer, demolition grapple, mower, mulcher, and other attachments. All products quality is strictly under control from processing to delivery. By continuous innovation and improvement, the factory has obtained ISO9001, CE certifications, Technical Patents successfully. Products have been sold to America, Europe, Russia, Australia, New Zealand, Japan, South Korea and many other countries. Long-term partnership have been developed widely.

With advanced technology and products, after nearly 20-year steady and rapid develpment, the factory become a leading enterprise of manufacturing excavator attachments in China. We will keep improving the product quality to better serve the world market, and we look forward to working with you in the future.









CONTENTS

01 /01 /02/ COMPANY PROFILE

03 /03/ WHY CHOOSE TILTROTATOR

04 /04 /05 /06 /07/ WHY CHOOSE MAIPRO TILTROTATOR

08 /08 /09 /10 /11/ MAIPRO TILTROTATOR SPECIFICATION

10 /12 /13 /14 /15/ MAIPRO TILTROTATOR ATTACHMENTS

11 /16 /17/ QUALIFICATION CERTIFICATE

WHY CHOOSE TILTROTATOR

Tiltrotators are widely used in many different applications such as general construction, lanscaping, utility work, telecom, rail and road construction. In all these applications a tiltrotator on your excavator will give you a massive productivity increase and it will change the way you work.

The tilt rotator of excavator is an important attachments, which greatly expands the functionality and efficiency of excavators.

1.Quick changes attachments ,without leaving the cab or relying on other equipment and manpower, improving work efficiency and reducing costs.

2.Operators do not need to manually operate the machine under heavy loads or in hazardous environments (such as uneven ground or at heights), completely avoiding the risks of accidental attachment detachment and pinching injuries.

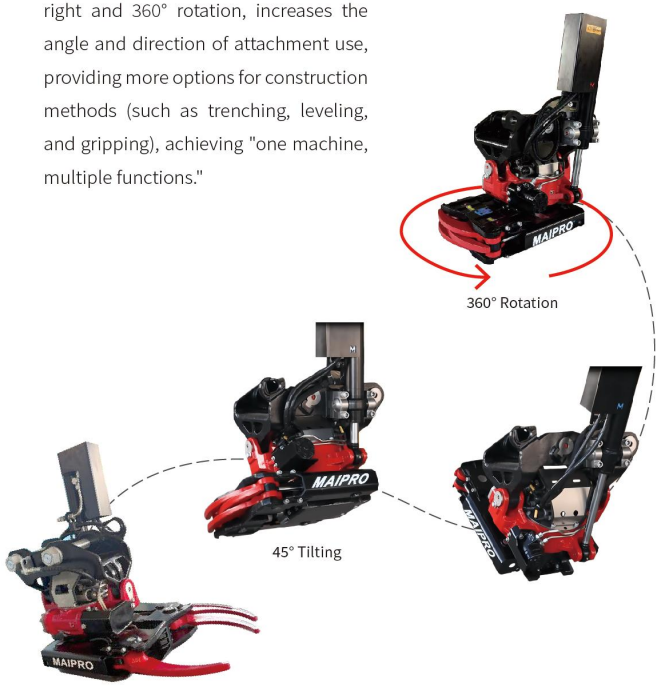
3.Wide applicability, suitable for municipal maintenance and emergency rescue, demolition and repair, material handling and recycling, agriculture and forestry.





WHY CHOOSE MAIPRO TILTROTATOR

1.A thumb clamp capable of supporting heavy loads, with 45° tilt to the left and right and 360° rotation, increases the angle and direction of attachment use, providing more options for construction methods (such as trenching, leveling, and gripping), achieving "one machine, multiple functions."



2.Equipped with posture locking function, enabling you focus on the specific working conditions. Operator can switch this function on or off at any time.



Global Service & Support:

One-on-One After-Sales Service:
Professional technicians guide installation and operation.

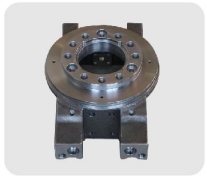
12-Month Core Component Warranty:
Reliable protection for your investment.

24/7 Technical Support:
Always ready to assist.

WHY CHOOSE MAIPRO TILTROTATOR

4.High-quality castings, made of alloy steel with a yield strength of 600+ and a hardness of HB260-300, can withstand enormous static loads without deformation, exhibiting a high fatigue limit and excellent wear resistance due to its high hardness.















5.Intelligent Interaction: Equipped with a 5-inch LCD screen, it supports one-click switching between multi ple languages and allows users to directly view the tilt and rotation angle.



Main Page



Action Page



Joystick Page



Language Page

MAIPRO TILTROTATOR SPECIFICATION



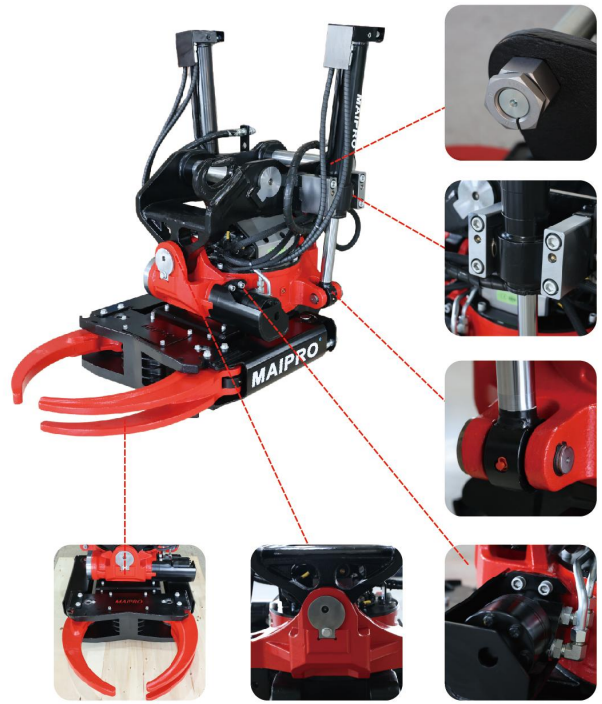
COMPLETE MODEL RANGE FOR EXCAVATOR

Model	M-02	Model	M-02
SuitableExcavator (Tons)	1-2	Max Pressure (Bar)	180
Connect	S30	Tilt Torque (KNm)	4
Weight (KG)	80	Rotational Torque (KNm)	2
Max Tilt Angle (Degree)	±45	Attitude Locking	Standard
Oil FLow (L/min)	14-28	Language	10

Model	M-04	Max Tilt Angle (Degree)	±45
Suitable Excavator (Tons)	2.5-4.5	Max Pressure (Bar)	210
Connect	S40	Tilt Torque (KNm)	11
Weight (KG)	140	Rotational Torque (KNm)	5
Gripper weight (KG)	32	Attitude Locking	Standard
Oil FLow (L/min)	18-40	Language	10

Model	M-07	Max Tilt Angle (Degree)	±45
SuitableExcavator(Tons)	5-8	Max Pressure (Bar)	210
Connect	S40	Tilt Torque (KNm)	15
Weight (KG)	200	Rotational Torque (KNm)	6.5
Gripper weight (KG)	50	Attitude Locking	Standard
Oil FLow (L/min)	18-40	Language	10

MAIPRO TILTROTATOR SPECIFICATION



COMPLETE MODEL RANGE FOR EXCAVATOR

Model	M-10/M-12	Max Tilt Angle (Degree)	±45
Suitable Excavator(Tons)	7-12	Max Pressure (Bar)	210
Connect	S45/S50	Tilt Torque (KNm)	30
Weight (KG)	305	Rotational Torque (KNm)	7.8
Gripper weight (KG)	85	Attitude Locking	Standard
Oil FLow (L/min)	70-90	Language	10

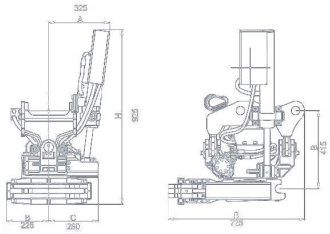
Model	M-15	Max Tilt Angle (Degree)	±45
SuitableExcavator (Tons)	12-18	Max Pressure (Bar)	210
Connect	S60	Tilt Torque (KNm)	45
Weight (KG)	520	Rotational Torque (KNm)	8.8
Gripper weight (KG)	100	Attitude Locking	Standard
Oil FLow (L/min)	80-100	Language	10

Model	M-20	Max Tilt Angle (Degree)	±45
SuitableExcavator (Tons)	18-26	Max Pressure (Bar)	210
Connect	S70	Tilt Torque (KNm)	65
Weight (KG)	690	Rotational Torque (KNm)	9.8
Gripper weight (KG)	195	Attitude Locking	Standard
Oil FLow (L/min)	100-120	Language	10

Model	M-30	Max Tilt Angle (Degree)	±45
SuitableExcavator (Tons)	25-33	Max Pressure (Bar)	250
Connect	S80	Tilt Torque (KNm)	73
Weight (KG)	880	Rotational Torque (KNm)	11.9
Gripper weight (KG)	240	Attitude Locking	Standard
Oil FLow (L/min)	100-120	Language	10

TILTROTATOR ATTACHMENTS











- CE certificate granded.
- Reliable and stable quality.
- OEM & ODM supported.
- Customization supported.

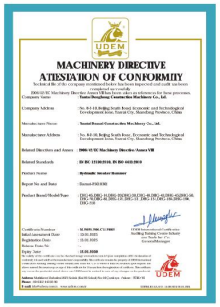
SMARTER, EFFICIENT, SAFER.
CHOOSE MAIPRO, CHOOSE THE FUTURE.



资质证书

Qualification certificate

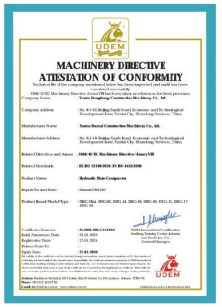

MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY


MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY

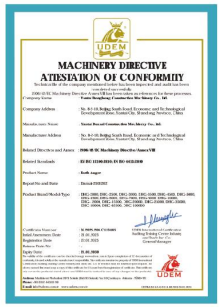

MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY


MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY


CERTIFICATE
ATTESTATION
CERTIFICATE OF MACHINERY DIRECTIVE


MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY


MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY


MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY


外观设计专利证书


外观设计专利证书