



ABOUT US

JUHYUN Inc. is the first asian company that succeeded in developing the excavator tilt rotator system in 2014.

Only in five-year-time, we have achieved sales of US \$6.2 million. And we have exported our products to the US, Canada, China, and Japan.

As our prices are 35~40% lower than those of the competitors, so you can cut down your expenditure. Despite its competitive price, it shows 97% of the performance rate.

And also we manufacture various kinds of excavator attachments such as rotating links, buckets, sweepers, grips, etc.

Good customer service is our primary goal. You can get free professional dispatch service for installation and demonstration for free at first purchase.

We will continue to develop innovative attachments for your efficiency. Thank you very much.

OUR HISTORY

2014	2015	2016	2017	2018	2019
Be established as a limited company	Patent registration: Tilt rotator for excavators	Got trademark registration	Got design registration: Lift for excavators	Launched rotating link series	Be selected as a partner company of KICT
	Patent registration: Grip for excavators	Got ISO14001 certification	Got CE certification	Got patent registration: Rotator for excavators	Be selected as a partner company of KITECH

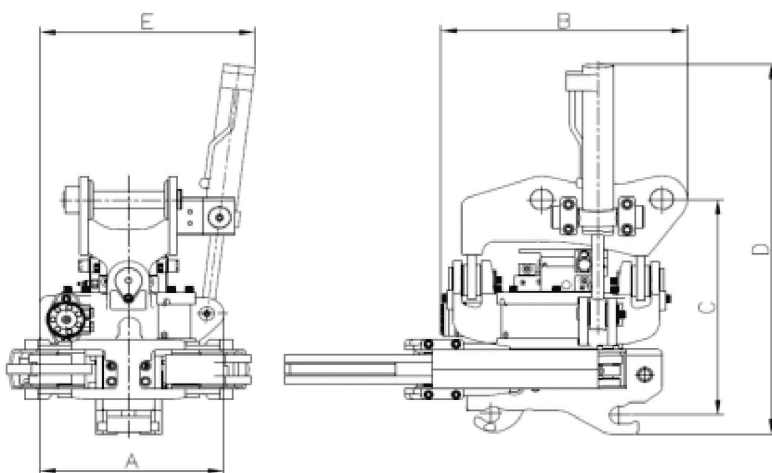
TR-30 Tilt Rotator



Tilt rotator for 4-6t excavators

Tilt rotator is a device that plays the role of the human wrist.

- 360° infinite rotation, 45° tilting angle
- 2-minute attachment
 - without a special hydraulic line
 - connecting an electrical connector
 - installation of an existing breaker
- **Available Couplers**
VOLVO, HYUNDAI, CAT, DOOSAN, YANMAR, JCB, HITACHI KOBELCO, HITACHI, etc



Detailed Specifications

Specifications, in mm (incl. grip)

A	435(570)
B	583(747)
C	556
D	950
E	508
Weight (kg)	200(300)

Hydraulic specifications

Hydraulic flow rate	60L/min
Usage Pressure	160Bar

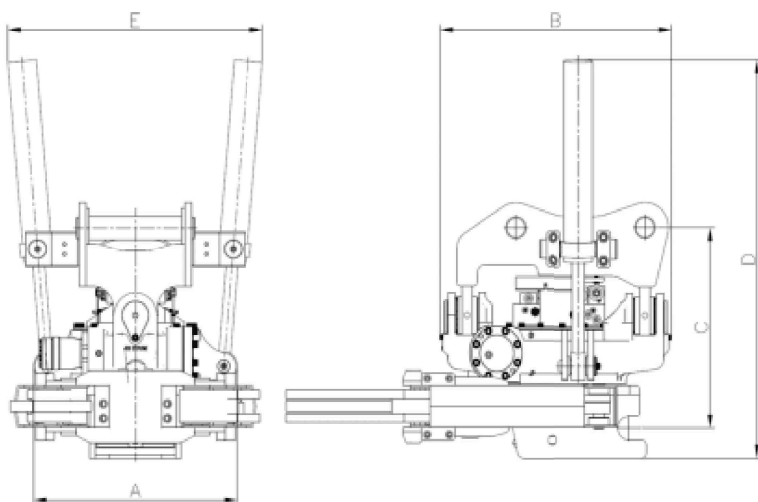
TR-60 Tilt Rotator



Tilt rotator for 14t excavators

Tilt rotator is a device that plays the role of the human wrist.

- 360° infinite rotation, 45° tilting angle
- 2-minute attachment
 - without a special hydraulic line
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- **Available Couplers**
VOLVO, HYUNDAI, CAT, DOOSAN, YANMAR, JCB, HITACHI KOBELCO, HITACHI, etc



Hydraulic specifications

Hydraulic flow rate	90L/min
Usage Pressure	210Bar

Detailed Specifications

Specifications, in mm (incl. grip)

A	603(720)
B	688(895)
C	565
D	1,100
E	756
Weight (kg)	410(520)

R-30 Rotator

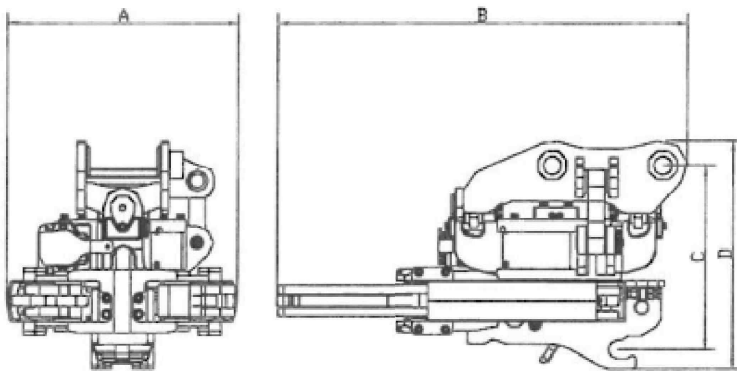


Rotator for 4 - 6t excavators

Rotator is a device that plays the role of the human wrist.

- **360° infinite rotation**
- **2-minute attachment**
 - without a special hydraulic line
 - connecting an electrical connector
 - installation of an existing breaker
- **Available Couplers**
VOLVO, HYUNDAI, CAT, DOOSAN, YANMAR, JCB, HITACHI KOBELCO, HITACHI, etc

Detailed Specifications



Specifications, in mm (incl. grip)

A	435(570)
B	605(1,005)
C	450
D	560
Weight (kg)	220(295)

R-60 Rotator

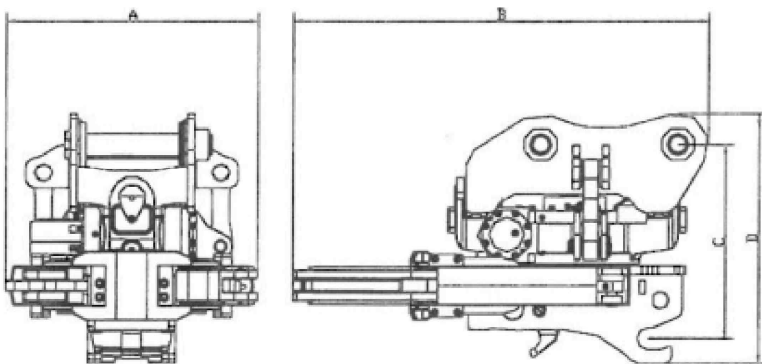


Rotator for 14t excavators

Rotator is a device that plays the role of the human wrist.

- **360° infinite rotation**
- **2-minute attachment**
 - without a special hydraulic line
 - connecting an electrical connector
 - installation of an existing breaker
- **Available Couplers**
VOLVO, HYUNDAI, CAT, DOOSAN, YANMAR, JCB, HITACHI KOBELCO, HITACHI, etc

Detailed Specifications



Specifications, in mm (incl. grip)

A	630(740)
B	760(1,210)
C	570
D	730
Weight (kg)	450(570)

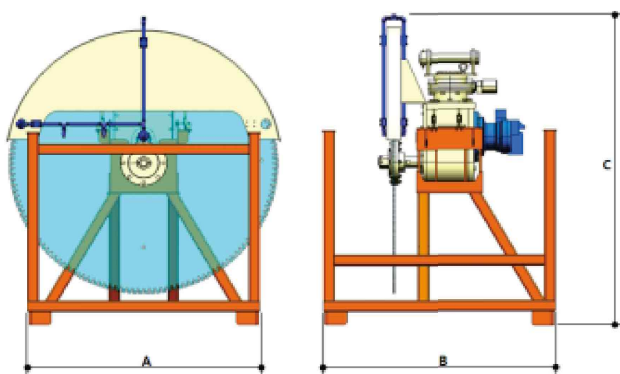
JRS Concrete/Rock Saws



Concrete/Rock Saws for 14/30t excavators

Concrete/Rock saw is a device that cuts concrete blocks or rocks

- **Less noise**
 - noise below 70dB
- **Applicable field**
 - construction/demolition work
 - especially for the demolition work of reinforced concrete blocks, which are hard to break with breakers



Dimensional specifications (A/B/C)

14-21t	1,600*1,600*2,280
30-38t	1,600*1,900*2,380

Specifications

Model	14-21t	30-38t
Cutter Blade O.D.	1,800mm	1,980mm
Max Cutting Depth	715	840
Hyd. Motor max pressure	350bar	350bar
Hyd. Motor displacement	169.4cc/rev	250cc/rev
Rotating speed	560rpm	475rpm
Torque	2,778N-m	3,390N-m

JL Twin Header Series

Twin header is a machine that excavates and drills a rock or tunnel.

- Less noise pollution
 - noise below 70dB
 - less vibration



JL1300S



JL2000S



JL2000S in operation

▪ Applicable field

- Asphalt removal
- Various demolition work
- Stump removal
- Tunneling/mining
- Underwater grounding
- Excavation

Model	JL1300	JL1300S	JL2000	JL2000S
Weight with Mounting Bracket	1.2ton	1.3ton	1.5ton	1.8ton
Drum Speed	65rpm at 210L/min	60rpm at 240L/min	68rpm at 240L/min	60rpm at 280L/min
Cutting Width	1,000mm	1,100mm	1,100mm	1,200mm
Drum Diameter	398mm	398mm	400mm	400mm
Output Shaft Torque	1,000kg.m/9,800Nm	1,100kg.m/10,780Nm	1,300kg.m/12,740Nm	1,600kg.m/15,680Nm
Cutting Force	3,000kg.f/6,650lb	3,300kg.f/7,300lb	4,000kg.f/8,850lb	4,800kg.f/10,650lb
Recommended Oil Value	Max. 250kg/cm ² Max. 240L/min	Max. 250kg/cm ² Max. 240L/min	Max. 250kg/cm ² Max. 280L/min	Max. 250kg/cm ² Max. 280L/min
Applicable Material Hardness	Max 300kg.f/cm ² 30Mpa	Max 300kg.f/cm ² 30Mpa	Max 350kg.f/cm ² 35Mpa	Max 400kg.f/cm ² 40Mpa
Applicable Base Machine	12t ~ 20t	14t ~ 22t	22t ~ 32t	25t ~ 36t
Max Power	100KW/134HP	110KW/145HP	112KW/150HP	120KW/160HP
Bit Type	Point Attack			

DMA Crushers

DMA CRUSHER is the most suitable equipment for crushing concrete. Using it, you can easily separate reinforcing rod from concrete blocks.

Stationary



DC08

Stationary



DC10

Turnstile



DR08F

Turnstile



DR10F

Specifications

Model	DC08	DC10	DR08F	DR10F
Applicable excavator	21~26ton	27~36ton	21~26ton	27~36ton
Gross weight	1.8ton	2.35ton	1.9ton	2.75ton
Total length	2,200mm	2,360mm	2,100mm	2,470mm
Maximum angular Aperture	790mm	900mm	900mm	1,100mm
Cutter length	180mm	180mm	180mm	200mm
Applicable pressure	250bar	280bar	300bar	300bar
Applicable flux	130~220lpm	250~300lpm	150~250lpm	200~300lpm
Crushing force	110ton	127ton	108*2ton	127*2ton

DMA Iron Shears

DMA Iron Shears are famous for its power, performance, durability, and efficiency.
Easily changeable cutter blade (Material: HARDOX 600)

Single Cylinder



DS400R

Single Cylinder



DS1000R

Double Cylinder



DSD800R

Double Cylinder



DSD1000R

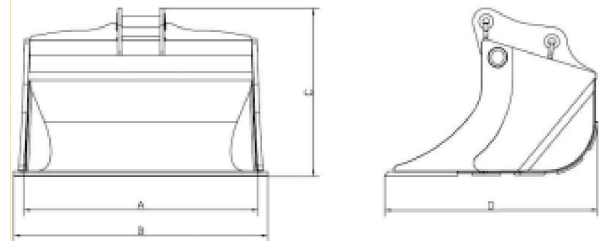
Specifications

Model	DS400R	DS1000R	DSD800R	DSD1000R
Applicable excavator	5~15ton	27~32ton	21~26ton	27~36ton
Gross weight	0.39ton	2.49ton	1.9ton	2.75ton
Total length	1,320mm	2,490mm	2,099mm	2,320mm
Total width	600mm	1,100mm	1,300mm	1,500mm
Maximum angular Aperture	295mm	570mm	500mm	550mm
Cutter length	320mm	600mm	350mm	580mm
Applicable pressure	200bar	250bar	280bar	300bar
Applicable flux	30~50lpm	260lpm	200lpm	250lpm
Cutting press	75ton	300ton	190ton	360ton

Other Attachments

Buckets for TR-30, TR- 60 Tilt Rotators

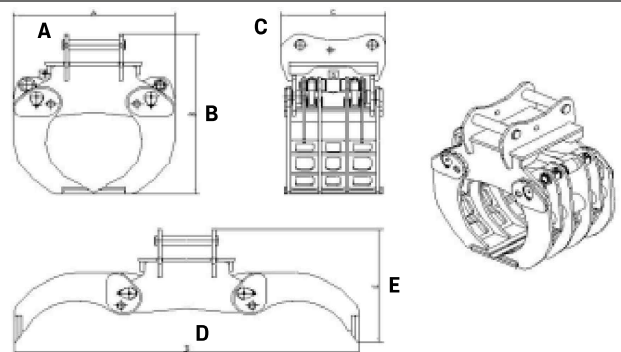
Exclusive Bucket



Specifications in mm

For	TR-30	TR-60	Cable
A	970	1,220	460
B	1,050	1,380	530
C	690	890	980
D	880	1,200	1,320
W	290kg	440kg	300kg

Stone Grapple for TR- 60 Tilt Rotator

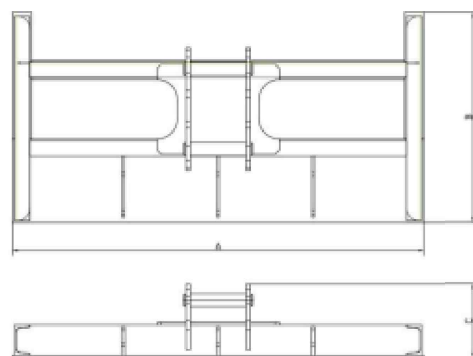


Specifications in mm

	Stone Grapple
A	880
B	1,020
C	565
D	1,860
E	710

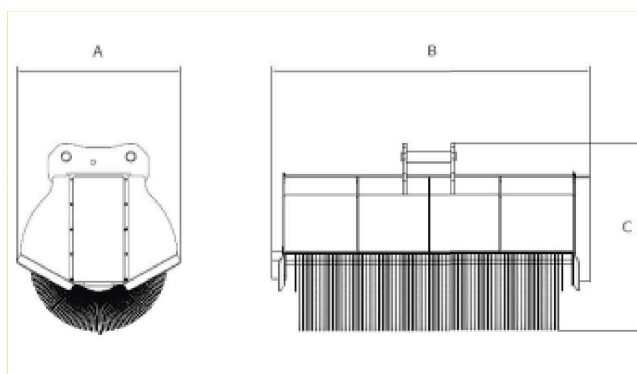
Other Attachments

Grading Beams for TR-30, TR- 60 Tilt Rotators



Specifications in mm		
	TR-30	TR-60
A	1,600	2,020
B	710	1,030
C	270	335

Road Sweeper for TR-60 Tilt Rotator



Specifications in mm	
	Road Sweeper
A	984
B	1,916
C	1,127