

<Flat Top type>

Ship/Vehicle/Scraps Shear

GUZZILLASHEAR

GS-482S-TFT | GS-202AS-TFT

Operation & Maintenance Manual

This manual is limited to the flat-top type.
Refer also to Operation & Maintenance Manual, which covers all types.

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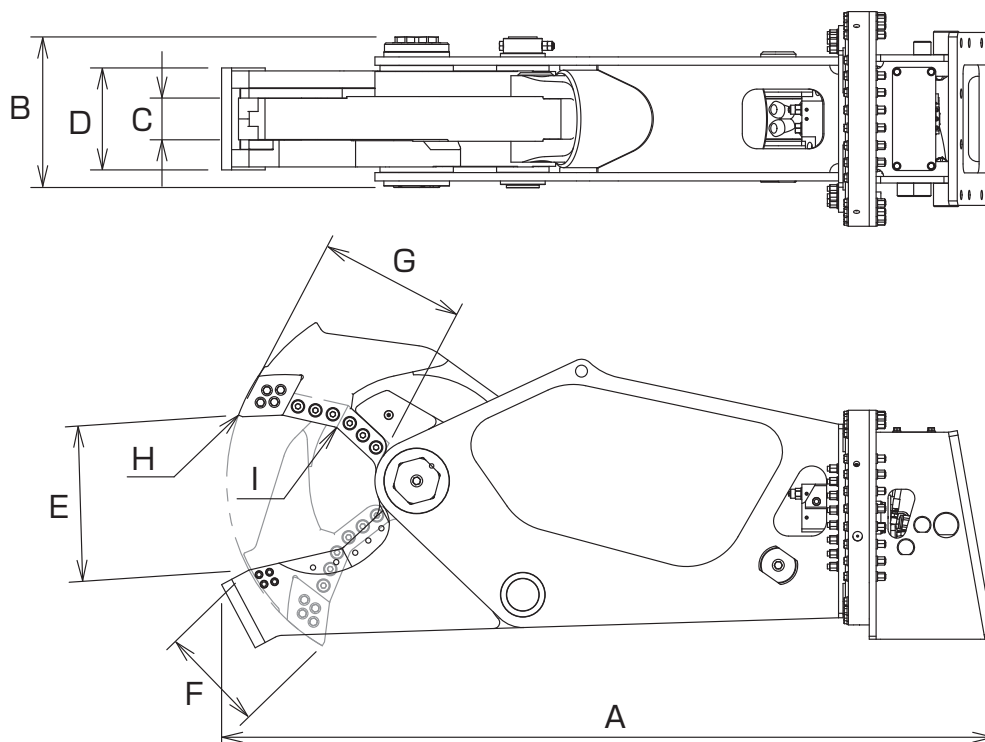
Overseas Exclusive Distributor

PT.Guzzilla International

GS-TFT-2311-E01

Specifications and Dimensions

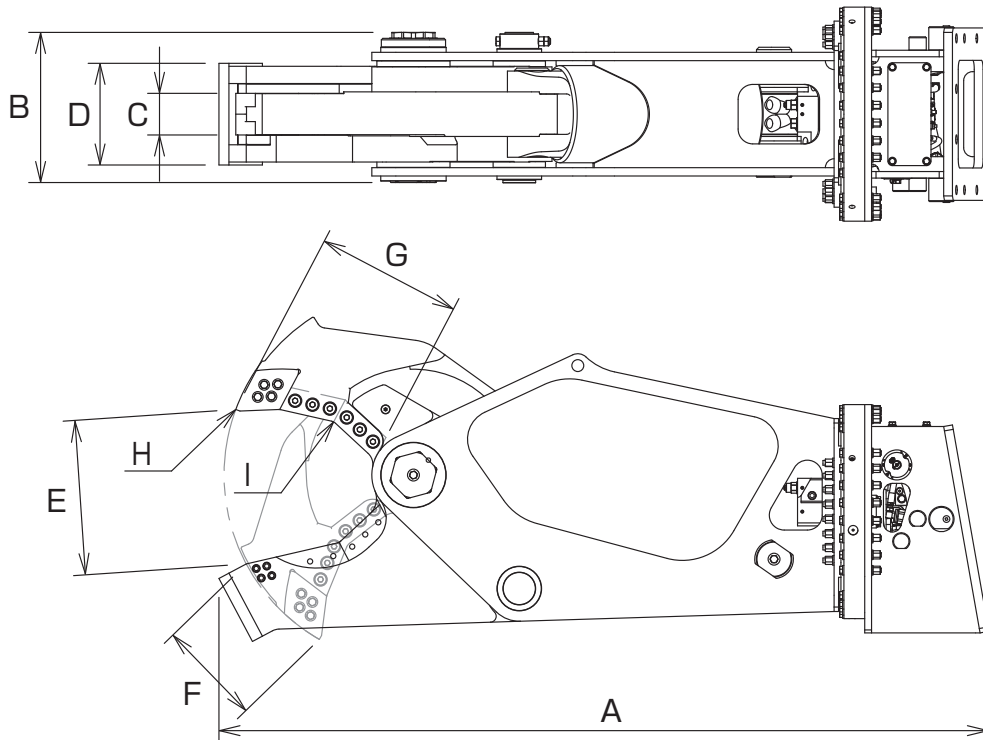
■ Hydraulic rotation type (S type)/ Flat Top Type



Model name		GS-482S-TFT
Class of excavator	ton	45 - 55
Max. Op. Pressure	MPa (kgf/cm ²)	31.4 (320)
Open/close required flow rate	L/min	400
Rotation pressure	MPa (kgf/cm ²)	18.6 (190)
Rotation required flow rate	L/min	50
A Length	mm	3440
B Width	mm	670
C Moving Jaw width	mm	180
D Fixed Jaw width	mm	440
E Maximum jaw opening	mm	710
F Minimum jaw opening	mm	470
G Cutting blade length	mm	655
H Tip cutting force	kN (tf)	2160 (220)
I Center cutting force	kN (tf)	4250 (434)
Mass	kg	5890

- Double seals are required. (However, drain piping is required when the back pressure during rotation exceeds 2 MPa (20 kgf/cm²).)
- We recommend reinforcing the arm of a hydraulic excavator that has the Guzzilla series installed.
- Mass values in the table are only guides. Refer to “Product nameplate” for the actual mass of the product.
- The attachment cannot be installed on a hydraulic excavator of a different class.

■ Automatic/hydraulic rotation type (AS type)/ Flat Top Type



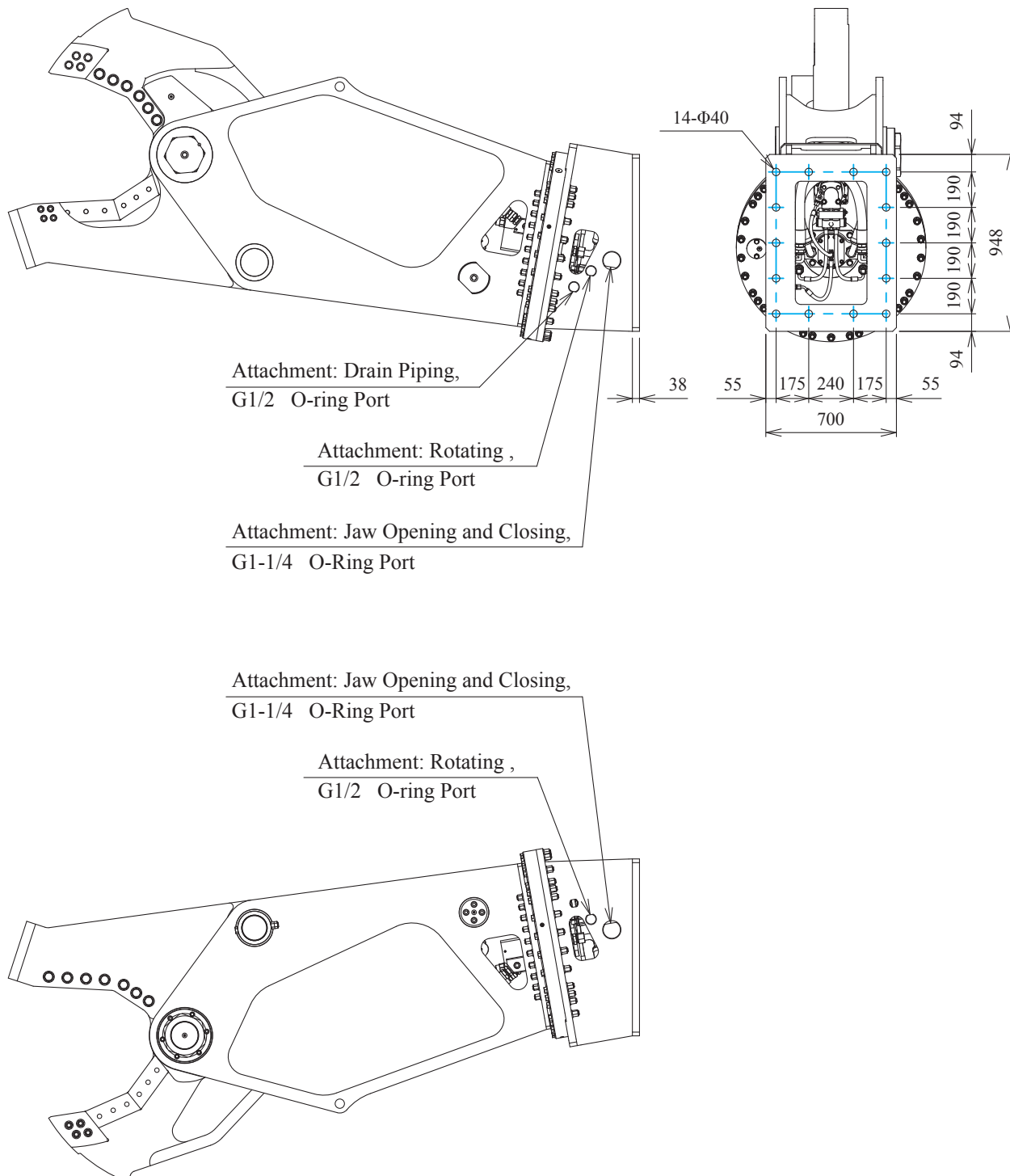
Model name		GS-202AS-TFT
Class of excavator	ton	20 - 22
Max. Op. Pressure	MPa (kgf/cm ²)	31.4(320)
Required flow rate (in A mode)	L/min	400
Open/close required flow rate (in S mode)	L/min	400
Rotation pressure (in S mode)	MPa (kgf/cm ²)	19.6(200)
Rotation required flow rate (in S mode)	L/min	50
A Length	mm	2590
B Width	mm	500
C Moving Jaw width	mm	140
D Fixed Jaw width	mm	340
E Maximum jaw opening	mm	520
F Minimum jaw opening	mm	350
G Cutting blade length	mm	490
H Tip cutting force	kN (tf)	1210(123)
I Center cutting force	kN (tf)	2410(246)
Mass	kg	2470

- In the case of use in A mode, single two-way hydraulic piping is required. (Rotation may not be possible when the operating pressure is low.)
- In the case of use in S mode, double two-way hydraulic pipes are required. (However, drain piping is required when the back pressure during rotation exceeds 2 MPa (20 kgf/cm²).)
- We recommend reinforcing the arm of a hydraulic excavator that has the Guzzilla series installed.
- Mass values in the table are only guides. Refer to “Product nameplate” for the actual mass of the product
- The attachment cannot be installed on a hydraulic excavator of a different class.

Interface Specifications

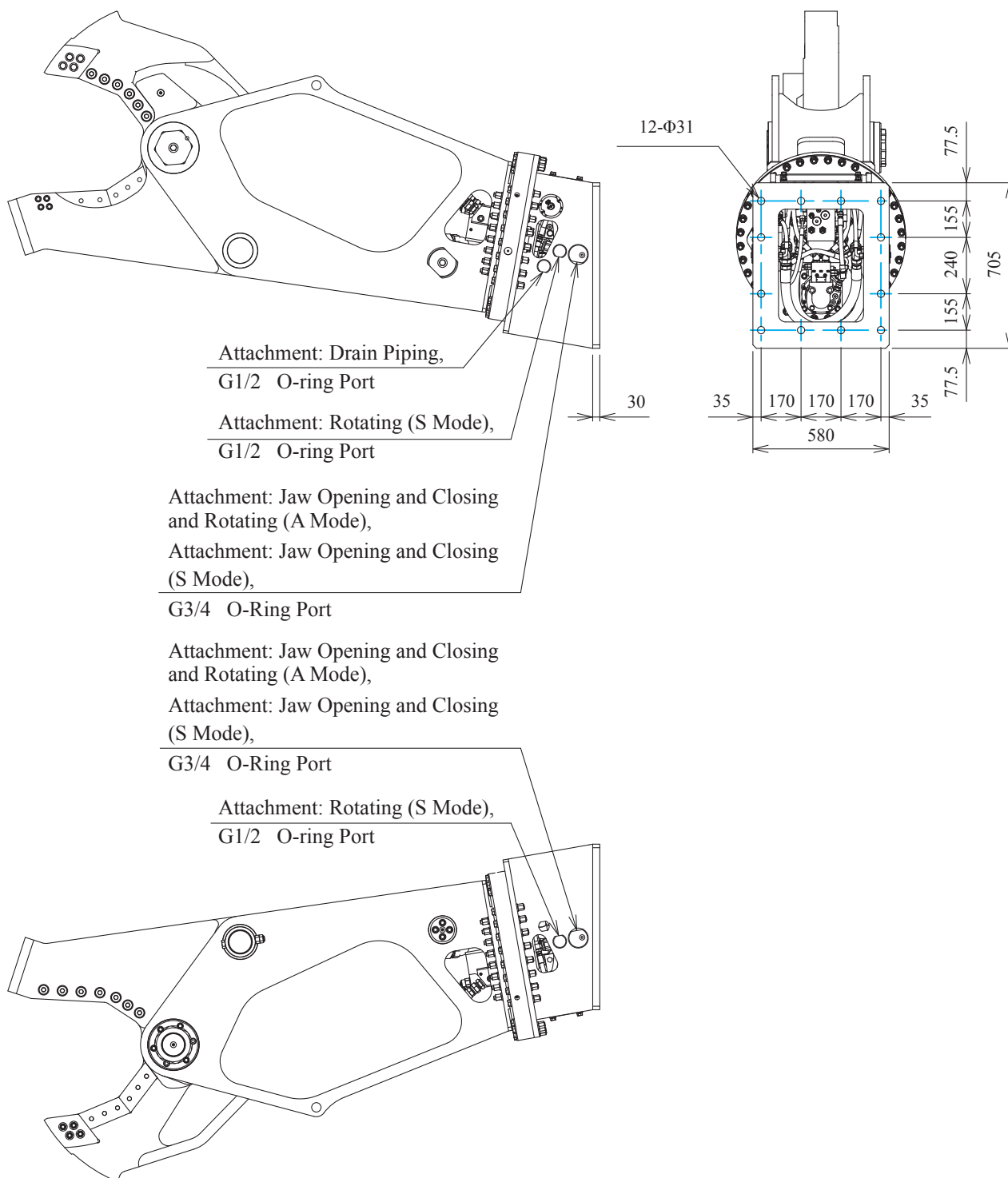
■ Hydraulic rotation type (S type)/ Flat Top Type

● GS-482S-TFT



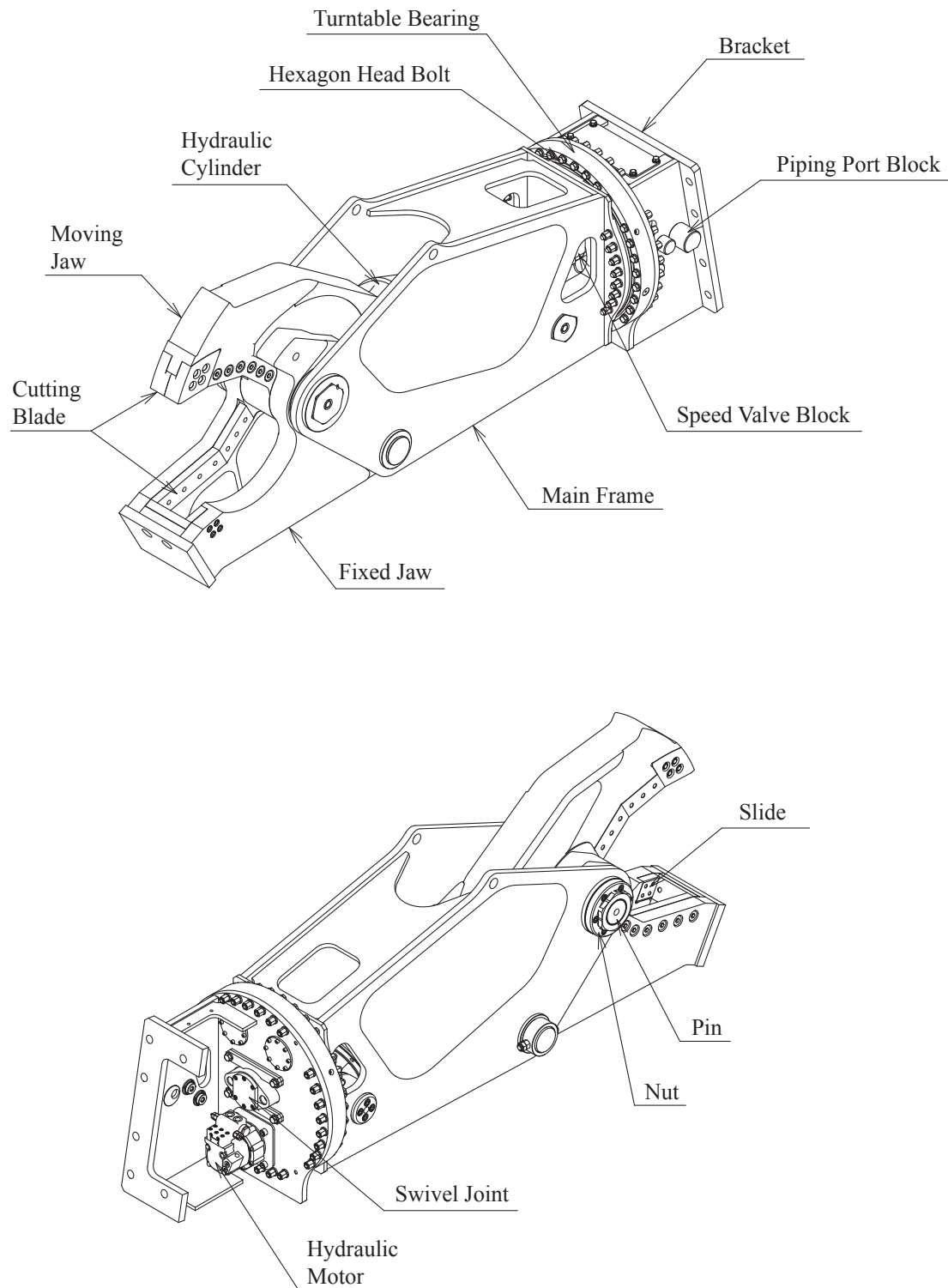
■ Automatic/hydraulic rotation type (AS type)/ Flat Top Type

● GS-202AS-TFT

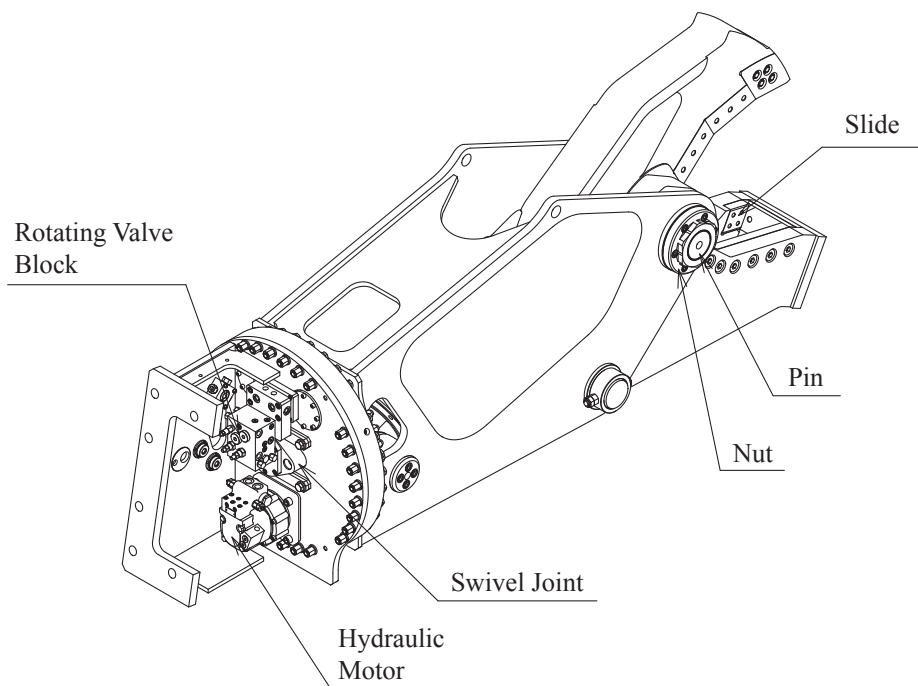
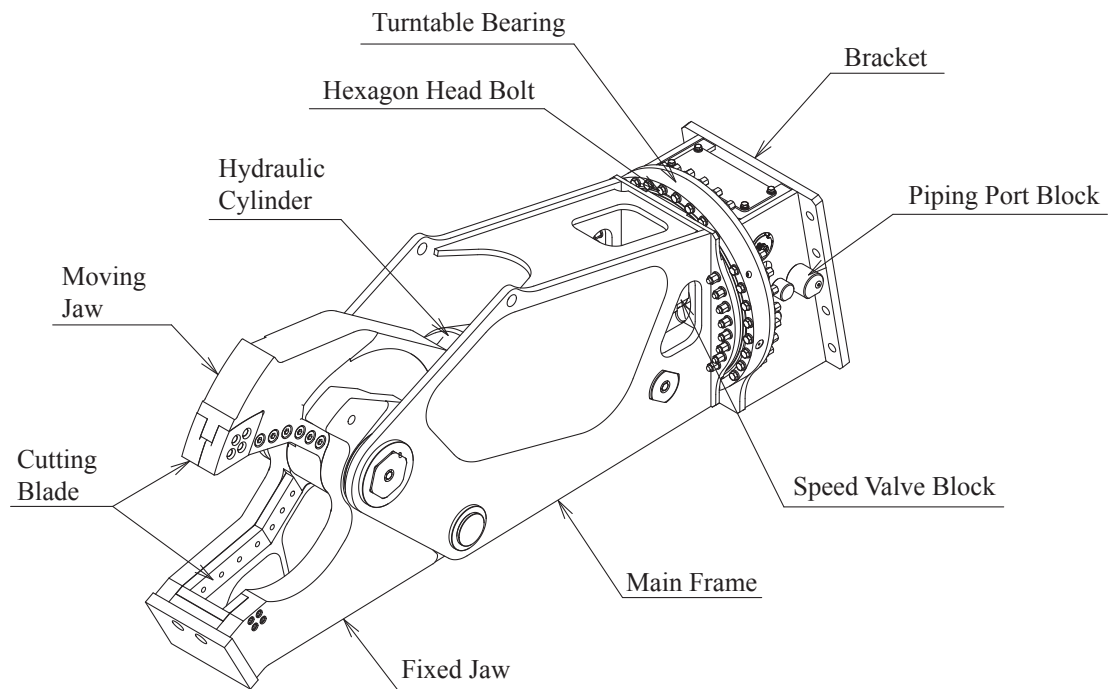


Component names

■ Hydraulic rotation type (S type)/ Flat Top Type



■ Automatic/hydraulic rotation type (AS type)/ Flat Top Type



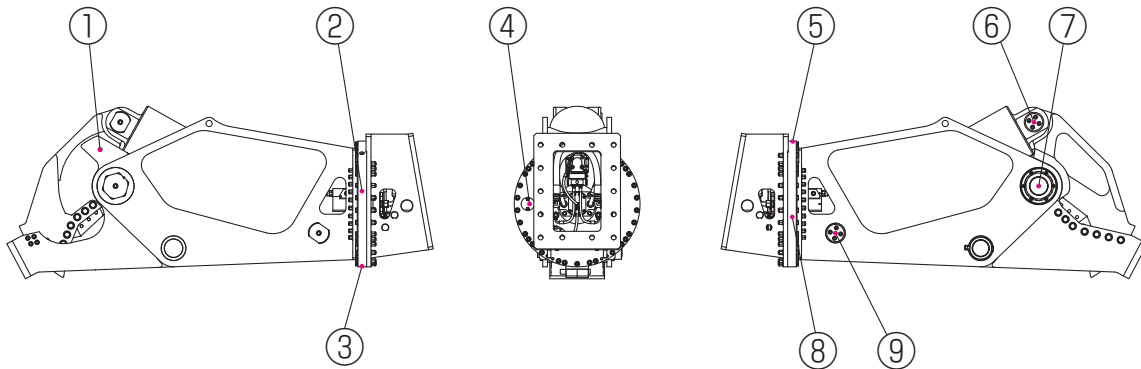
Greasing

■ Lubrication points

Apply grease to the locations numbered in the diagram.

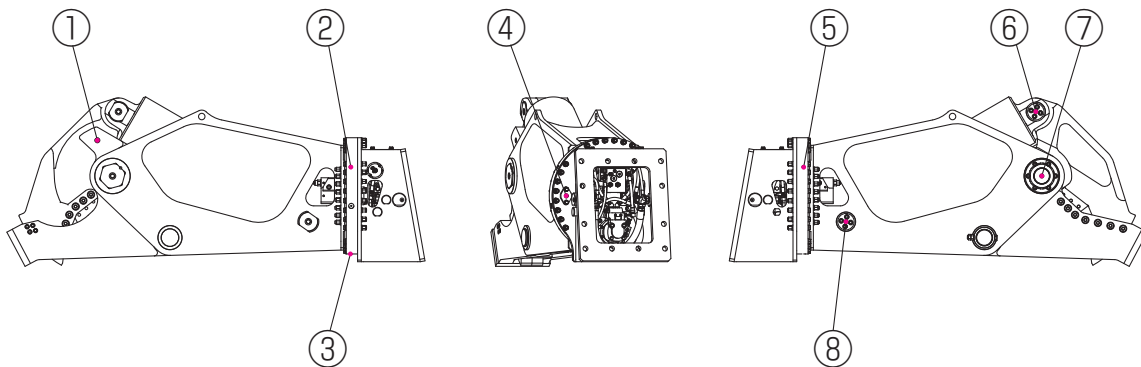
● Hydraulic rotation type (S type)/ Flat Top Type

- GS-482S-TFT



■ Automatic/hydraulic rotation type (AS type)/ Flat Top Type

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