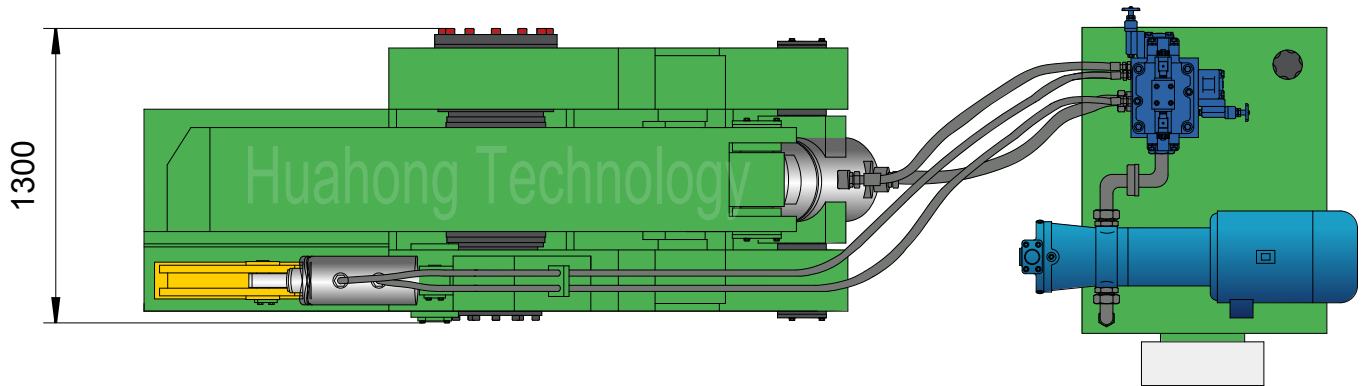
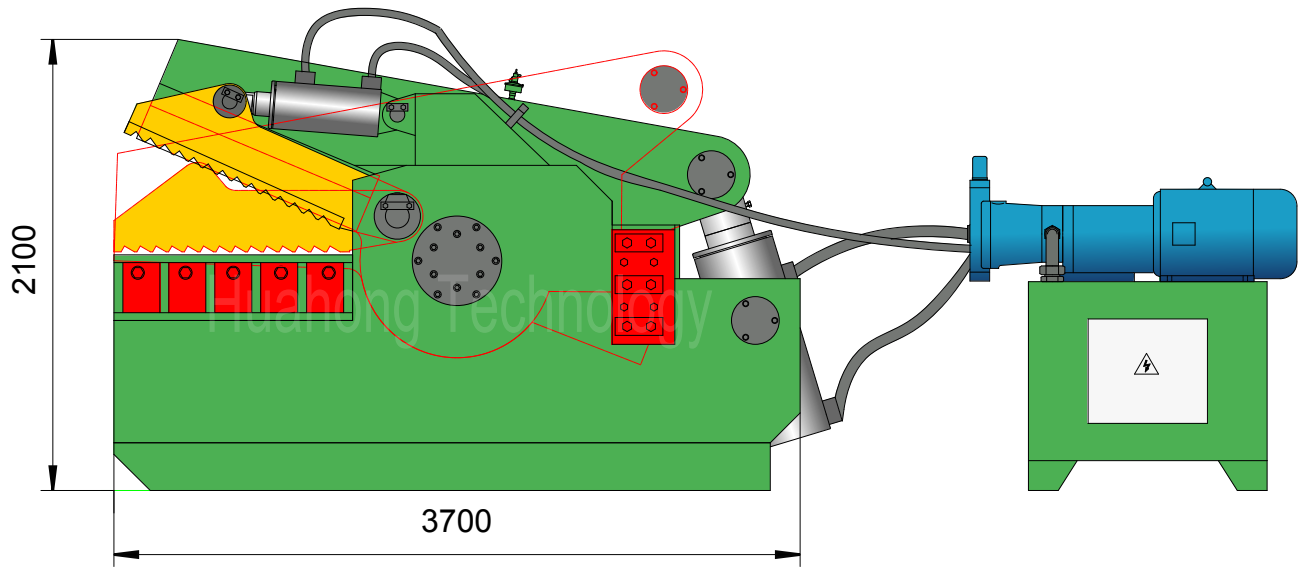




# Q43-4000B

## Plan View





# Q43-4000B

## Technical parameters

### Hydraulic Shear (Alligator Type)

Model: Q43-4000B

### Power System (Motor, 2 sets)

Type: Y200L2-6  
 Rated Power: 22 kW (/set)  
 Rated Speed: 970 rpm  
 Power Spec: 3PH, 50 / 60Hz

### Hydraulic System (Pump, 2 sets)

Type: 160YCY14-1B  
 Rated Displacement: 160 ml/r (/set)  
 Max Operating Pressure: 31.5 MPa

### Operation System

Cartridge Valves, PLC Control.

### System Parameters

Max. Shearing Force: 400 Ton  
 Max. Pressing Force: 42 Ton  
 Hydraulic System Pressure: 25 MPa  
 Cutting Speed: 5-8 times/min

### Max. Cutting Size

Angle Steel: 180×180×15 mm (3 PCS)  
 I-beam: 320×132×11.5 mm  
 Channel Steel: 320×90×10 mm  
 Steel Sheet: 20×1000 / 30×600 mm  
 Square Billet: 80×80 mm  
 Round Steel Bar: φ90 mm

### Optional Configuration

NOK (JAPAN) Seal Packings for Cylinders;  
 Cooler / Heater; Magnetic Oil Filter;  
 Safety Caging;  
 Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H): 3700×1300×2100 mm  
 Blade Length: 1500 mm  
 Max. Blade Opening: 670 mm  
 Shipping Weight: Approx. 15.3 tons  
 Loading (Standard Containers): 1×20'GP

### Hydraulic Oil Brand

Oil Tank Volume: 2300 ltr

ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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