

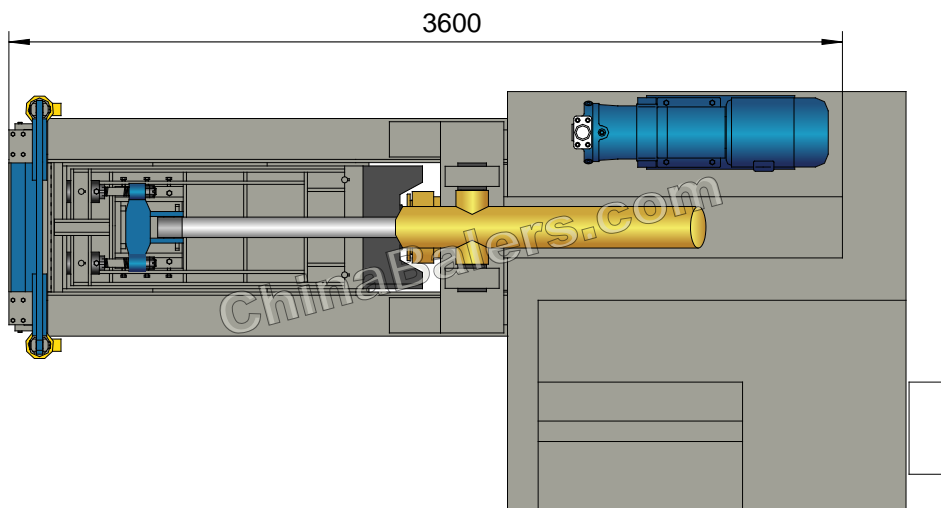
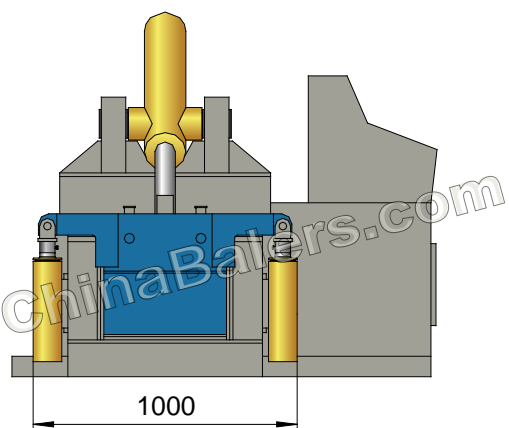
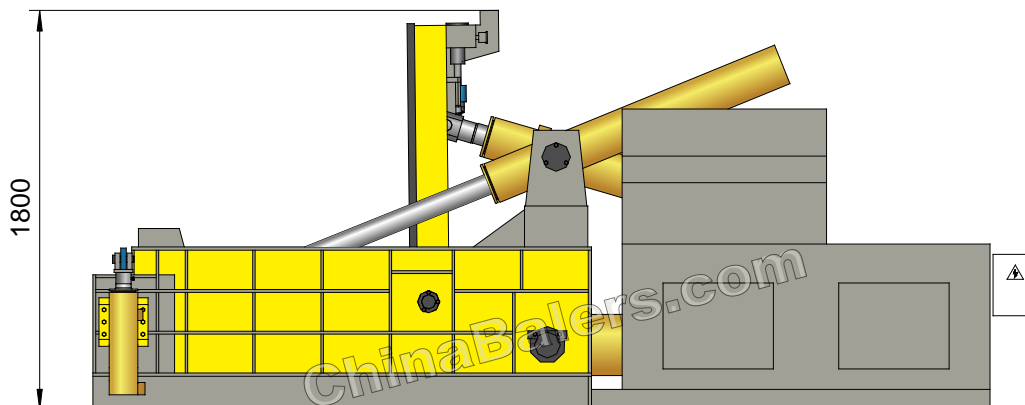
**ChinaBalers**

# Y81Q Scrap Metal Baler

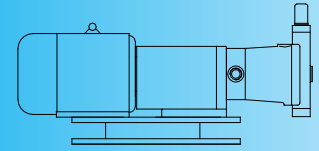
2-way Compression, Front Ejection



# YE81Q-80A



# YE81Q-80A



## "Forward-out" Type Metal Baler

Model: YE81Q-80A

### Power System (Motor)

Type:	Y160M-4
Rated Power:	11 kW
Rated Speed:	1460 rpm
Power Spec:	3PH, 50 / 60Hz

### System Parameters

Lid Cyl. Force:	32 Ton
Main Pressure Cyl. Force:	80 Ton
Front Door Cyl. Force:	2×12.5 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	Approx. 70 Sec

### Hydraulic System (Pump)

Type:	40YCY14-1B
Rated Displacement:	40 ml/r
Max Operating Pressure:	31.5 MPa

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### Standard Configuration

#45 Steel Liners 18mm, Wholly Heat Treated;  
NOK (JAPAN) Seal Packings for Cylinders;  
Cooler / Heater; Magnetic Oil Filter.

### Optional Configuration

Cutting Blades & Teeth (2 sides);  
Mn65 Steel Liners for Whole Press Box;  
Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	3600×1000×1800 mm
Press Box Size (L×W×H):	1100×550×550 mm
Bale Size (W×H):	550×240 mm
Bale Weight (Steel):	35-45 kg
Production Rate (Steel):	0.8-1.0 tons/hr
Shipping Weight:	Approx. 4.8 tons
Loading (Standard Containers):	1×20'GP

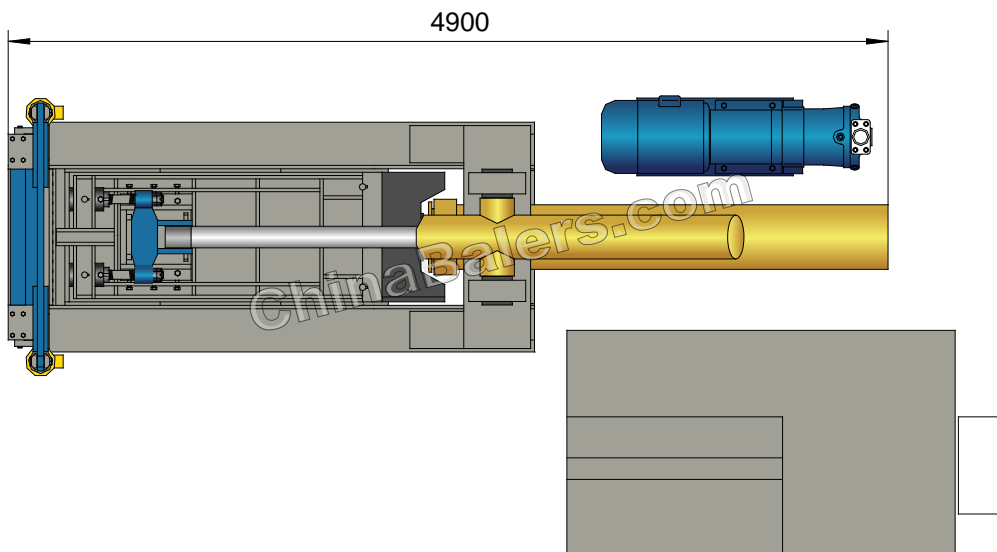
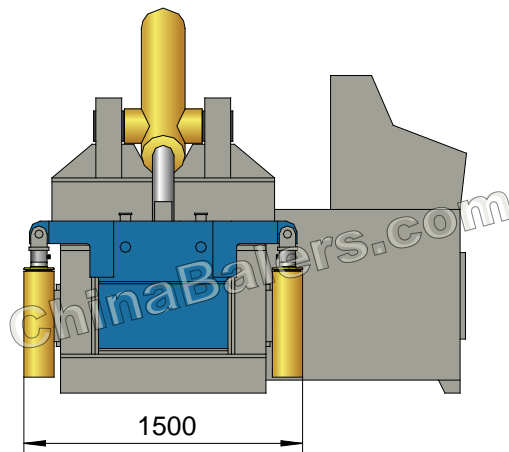
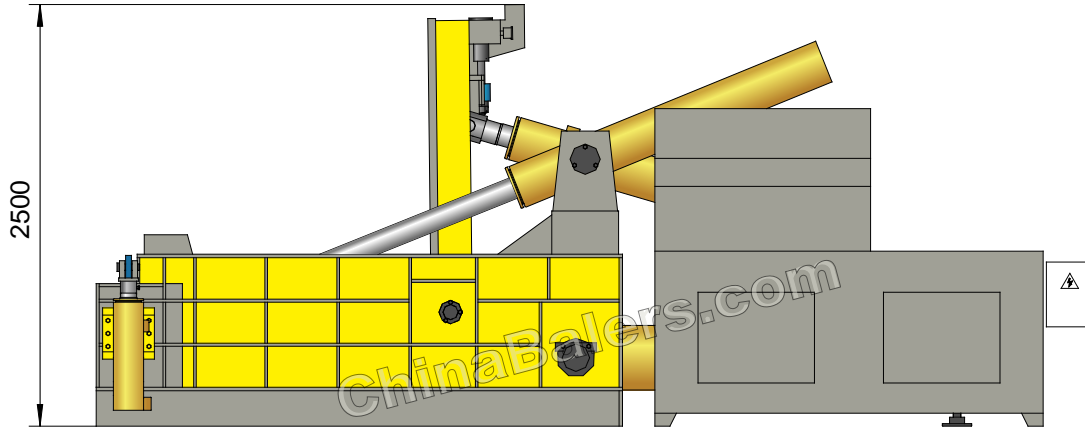
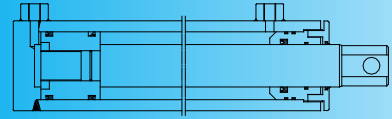
### Hydraulic Oil Brand

Oil Tank Volume: 300 ltr

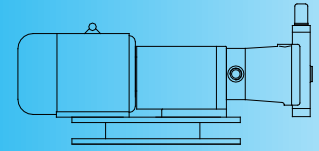
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

Above information are indicative not engaging. Rights reserved for change if necessary.

# YE81Q-80C



# YE81Q-80C



## "Forward-out" Type Metal Baler

Model: YE81Q-80C

### Power System (Motor)

Type:	Y180L-6
Rated Power:	15 kW
Rated Speed:	970 rpm
Power Spec:	3PH, 50 / 60Hz

### System Parameters

Lid Cyl. Force:	50 Ton
Main Pressure Cyl. Force:	80 Ton
Front Door Cyl. Force:	2×24 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	Approx. 100 Sec

### Hydraulic System (Pump)

Type:	63YCY14-1B
Rated Displacement:	63 ml/r
Max Operating Pressure:	31.5 MPa

### Operation System (Optional)

Manual Valve Operation / PLC Operation.

### Standard Configuration

#45 Steel Liners 18mm, Wholly Heat Treated;  
NOK seals; Oil Cooler; Magnetic Oil Filter.

### Optional Configuration

Cutting Blades & Teeth (2 sides);  
Mn65 Steel Liners for Whole Press Box;  
Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	4900×1500×2500 mm
Press Box Size (L×W×H):	1800×1000×700 mm
Bale Size (W×H):	1000×260 mm
Bale Weight (Steel):	40-90 kg
Production Rate (Steel):	0.8-1.8 tons/hr
Shipping Weight:	Approx. 7.2 tons
Loading (Standard Containers):	

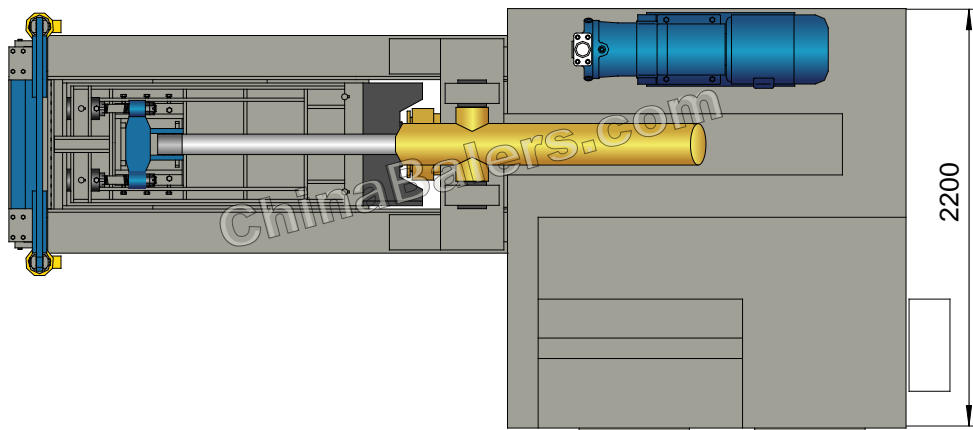
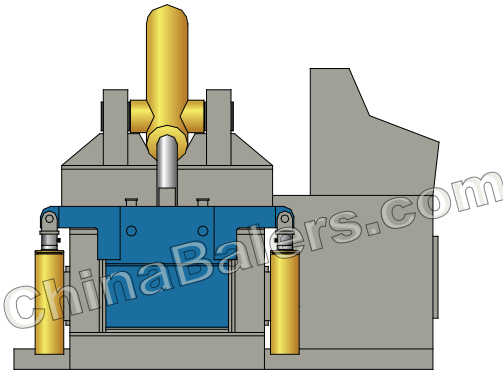
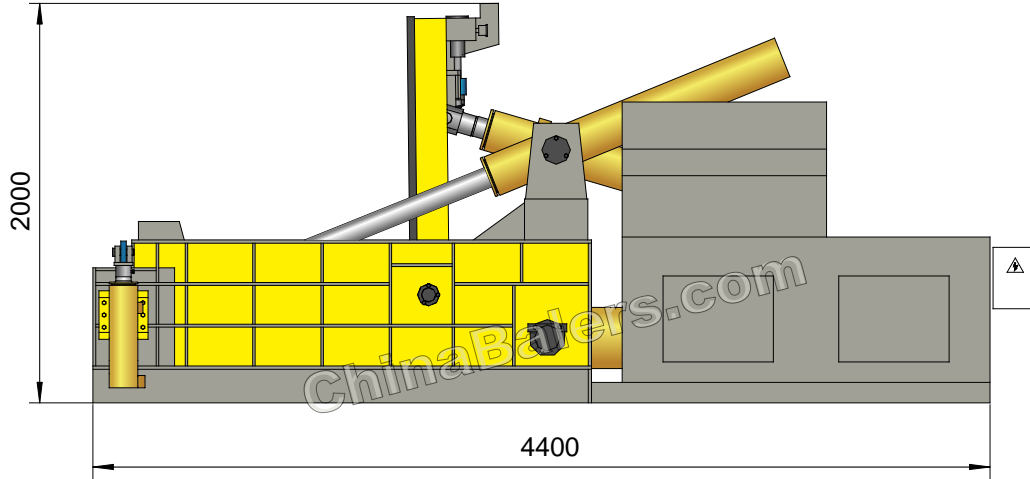
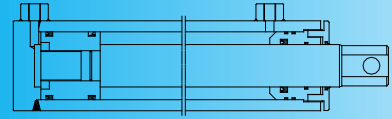
### Hydraulic Oil Brand

Oil Tank Volume: 520 ltr

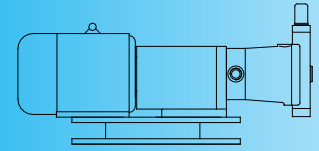
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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# YE81Q-135B



# YE81Q-135B



## "Forward-out" Type Metal Baler

Model: YE81Q-135B

### Power System (Motor)

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

### System Parameters

Lid Cyl. Force:	50 Ton
Main Pressure Cyl. Force:	135 Ton
Front Door Cyl. Force:	2×24 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	Approx. 70 Sec

### Hydraulic System (Pump)

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

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### Standard Configuration

#45 Steel Liners 18mm, Wholly Heat Treated;  
NOK (JAPAN) Seal Packings for Cylinders;  
Cooler / Heater; Magnetic Oil Filter.

### Optional Configuration

Cutting Blades & Teeth (2 sides);  
Mn65 Steel Liners for Whole Press Box;  
Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	4400×2200×2000 mm
Press Box Size (L×W×H):	1300×600×600 mm
Bale Size (W×H):	600×240 mm
Bale Weight (Steel):	50-75 kg
Production Rate (Steel):	1.5-2.0 tons/hr
Shipping Weight:	Approx. 6.8 tons
Loading (Standard Containers):	1×20'GP

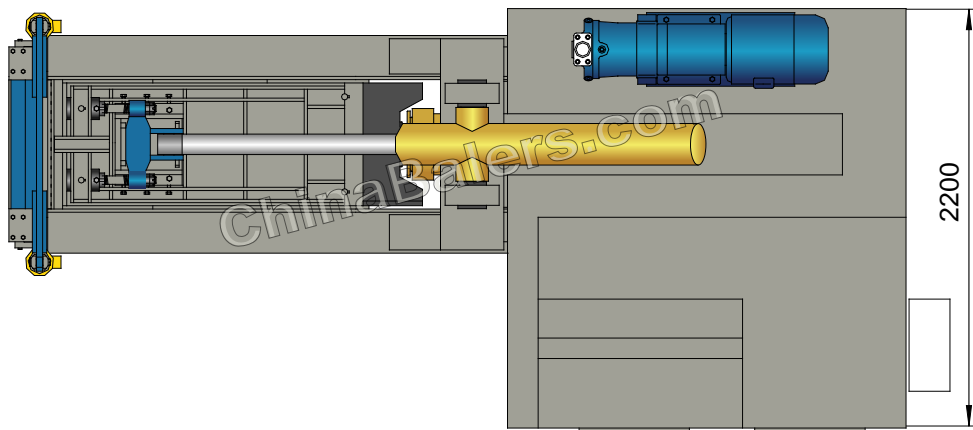
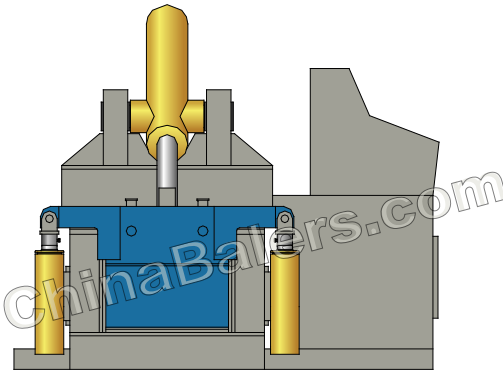
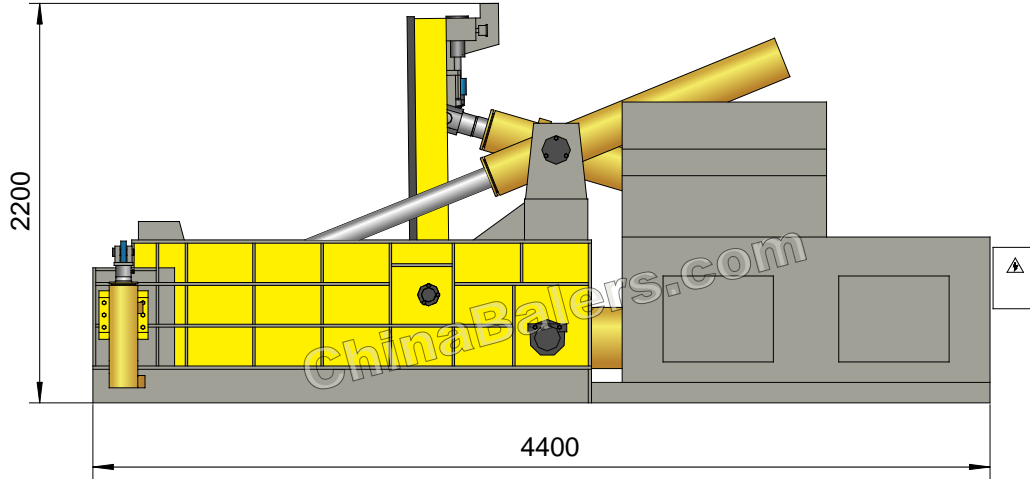
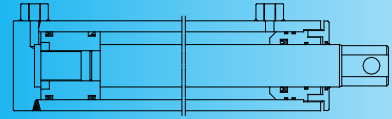
### Hydraulic Oil Brand

Oil Tank Volume: 1200 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

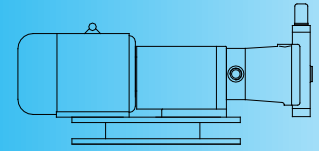
Above information are indicative not engaging. Rights reserved for change if necessary.

# YE81Q-135D





# YE81Q-135D



## "Forward-out" Type Metal Baler

Model: YE81Q-135D

### Power System (Motor)

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

### System Parameters

Lid Cyl. Force:	50 Ton
Main Pressure Cyl. Force:	135 Ton
Front Door Cyl. Force:	2×24 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	Approx. 70 Sec

### Hydraulic System (Pump)

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

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### Standard Configuration

#45 Steel Liners 18mm, Wholly Heat Treated;  
NOK (JAPAN) Seal Packings for Cylinders;  
Cooler / Heater; Magnetic Oil Filter.

### Optional Configuration

Cutting Blades & Teeth (2 sides);  
Mn65 Steel Liners for Whole Press Box;  
Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	4400×2200×2200 mm
Press Box Size (L×W×H):	1300×600×800 mm
Bale Size (W×H):	600×400 mm
Bale Weight (Steel):	50-75 kg
Production Rate (Steel):	1.5-2.0 tons/hr
Shipping Weight:	Approx. 7.2 tons
Loading (Standard Containers):	1×20'GP

### Hydraulic Oil Brand

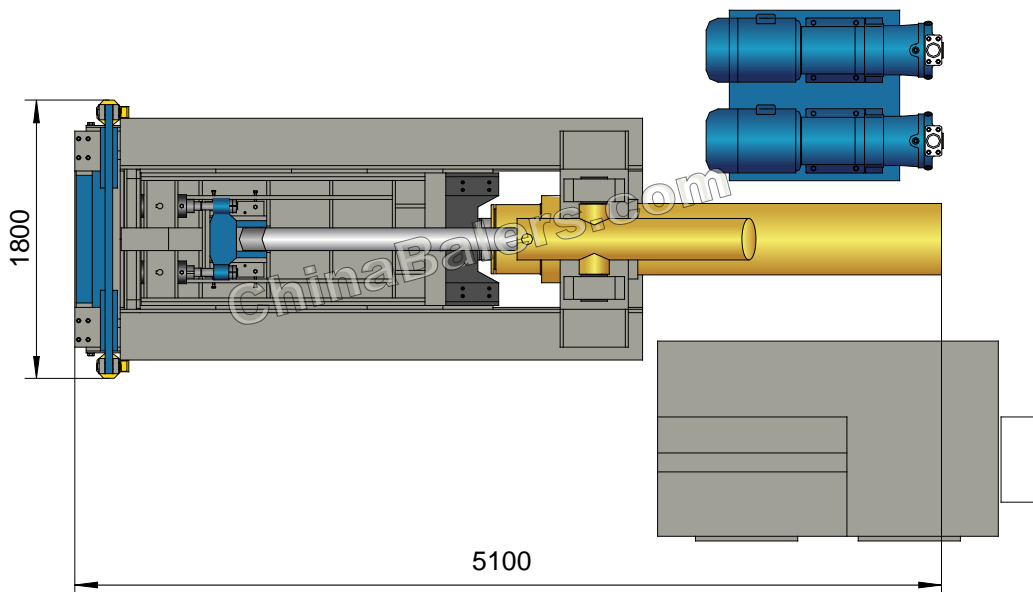
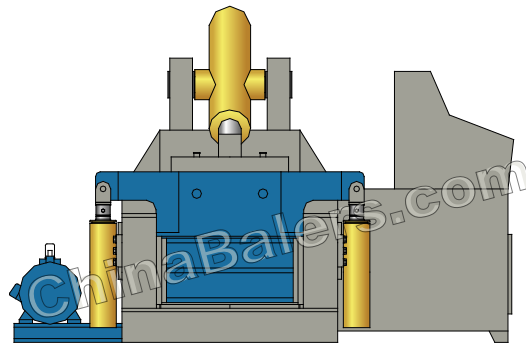
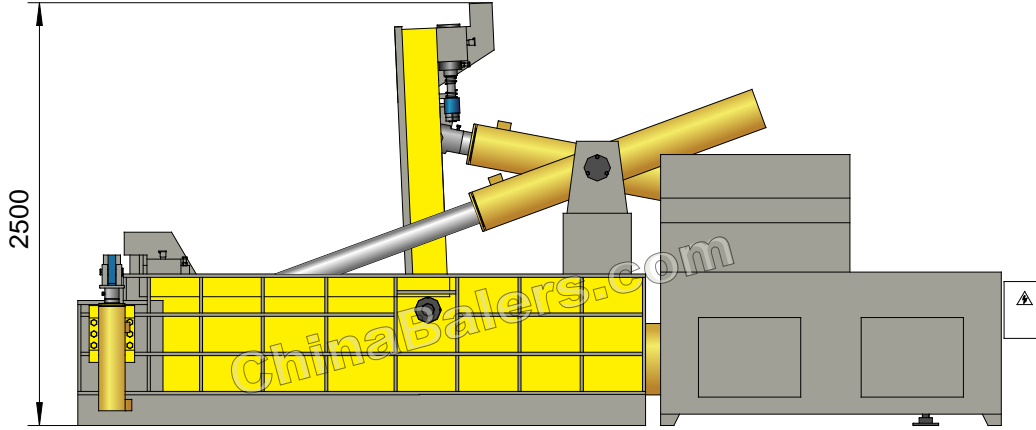
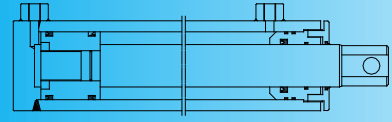
Oil Tank Volume:

1200 ltr

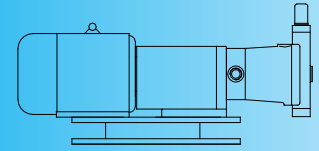
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

Above information are indicative not engaging. Rights reserved for change if necessary.

# Y81Q-160



# Y81Q-160



## "Forward-out" Type Metal Baler

Model: Y81Q-160

### Power System (Motor, 2 sets)

Type:	Y180M-4
Rated Power:	18.5 kW (/set)
Rated Speed:	1470 rpm
Power Spec:	3PH, 50 / 60Hz

### System Parameters

Lid Cyl. Force:	63 Ton
Main Pressure Cyl. Force:	160 Ton
Front Door Cyl. Force:	2×24 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	Approx. 80 Sec

### Hydraulic System (Pump, 2 sets)

Type:	80YCY14-1B
Rated Displacement:	80 ml/r (/set)
Max Operating Pressure:	31.5 MPa

### Standard Configuration

A3 Steel Liners, Surface Heat Treatment.

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### Optional Configuration

- Cutting Blades & Teeth (2 sides);
- Cooler / Heater;
- Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	5100×1800×2500 mm
Press Box Size (L×W×H):	1600×950×700 mm
Bale Size (W×H):	950×300 mm
Bale Weight (Steel):	90-130 kg
Production Rate (Steel):	2.0-2.8 tons/hr
Shipping Weight:	Approx. 9.5 tons
Loading (Standard Containers):	

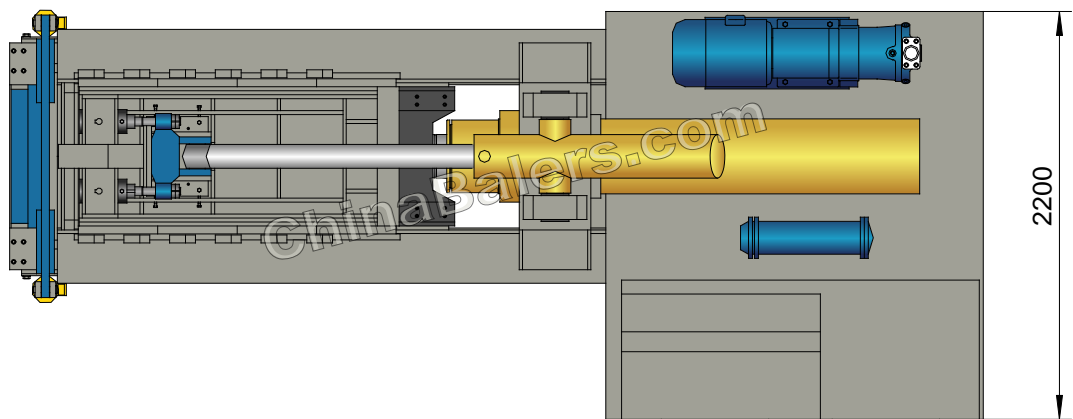
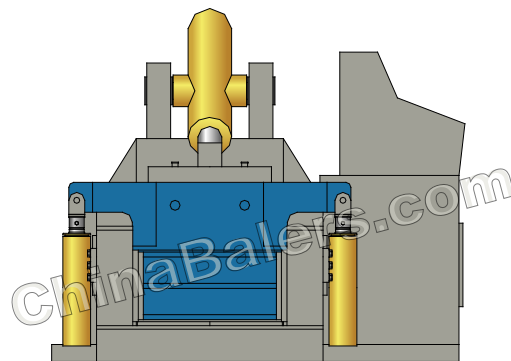
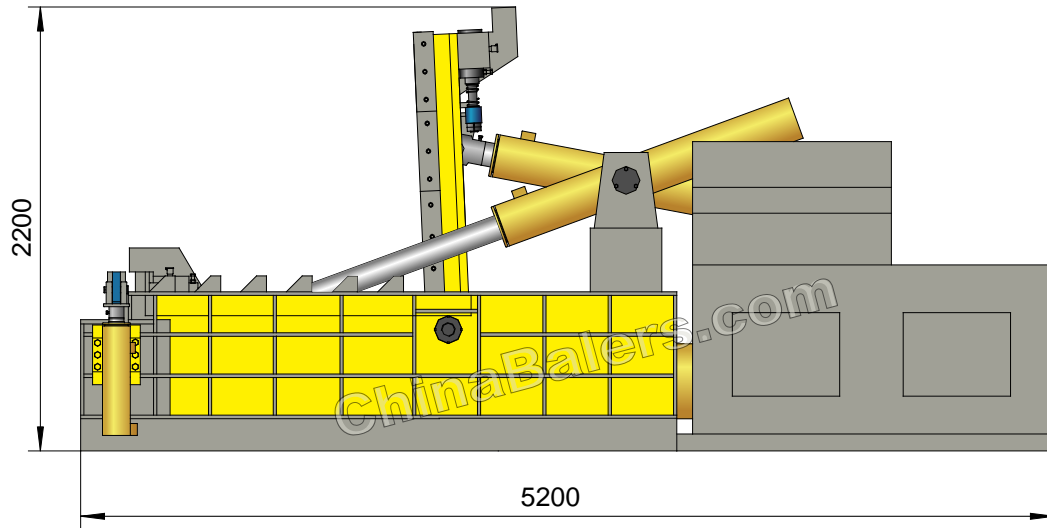
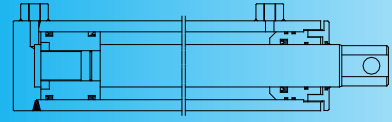
### Hydraulic Oil Brand

Oil Tank Volume: 1400 ltr

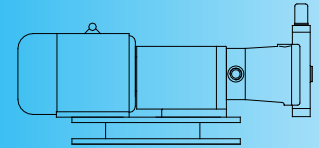
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

Above information are indicative not engaging. Rights reserved for change if necessary.

# YE81Q-200



# YE81Q-200



## "Forward-out" Type Metal Baler

Model: YE81Q-200

### Power System (Motor)

Type:	Y280S-6
Rated Power:	45 kW
Rated Speed:	980 rpm
Power Spec:	3PH, 50 / 60Hz

### System Parameters

Lid Cyl. Force:	50 Ton
Main Pressure Cyl. Force:	200 Ton
Front Door Cyl. Force:	2×24 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	Approx. 70 Sec

### Hydraulic System (Pump)

Type:	250YCY14-1B
Rated Displacement:	250 ml/r
Max Operating Pressure:	31.5 MPa

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### Standard Configuration

#45 Steel Liners 20mm, Wholly Heat Treated;  
NOK (JAPAN) Seal Packings for Cylinders;  
Cooler / Heater; Magnetic Oil Filter.

### Optional Configuration

Cutting Blades & Teeth (2 sides);  
Mn65 Steel Liners for Whole Press Box;  
Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	5200×2200×2200 mm
Press Box Size (L×W×H):	1400×700×600 mm
Bale Size (W×H):	700×300 mm
Bale Weight (Steel):	70-100 kg
Production Rate (Steel):	1.8-2.5 tons/hr
Shipping Weight:	Approx. 9.2 tons
Loading (Standard Containers):	1×20'GP

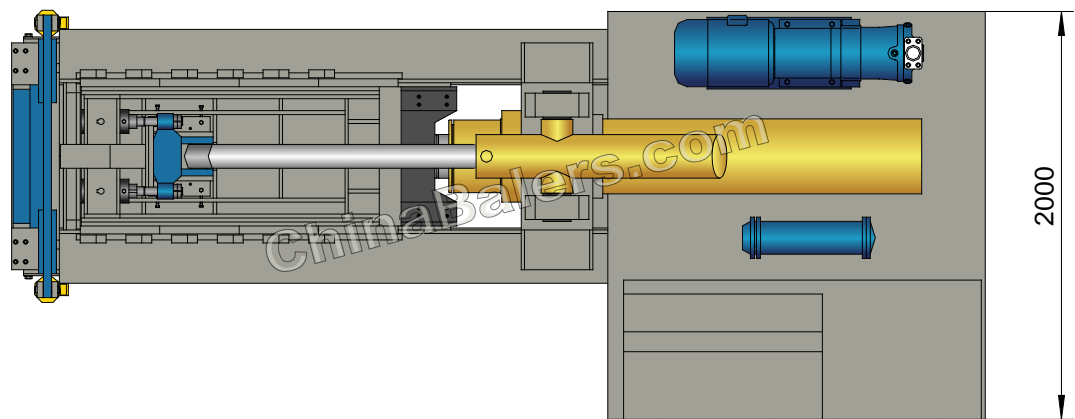
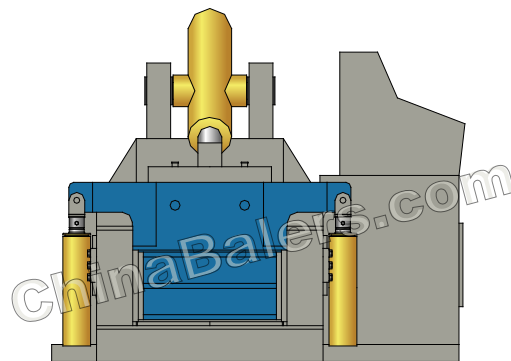
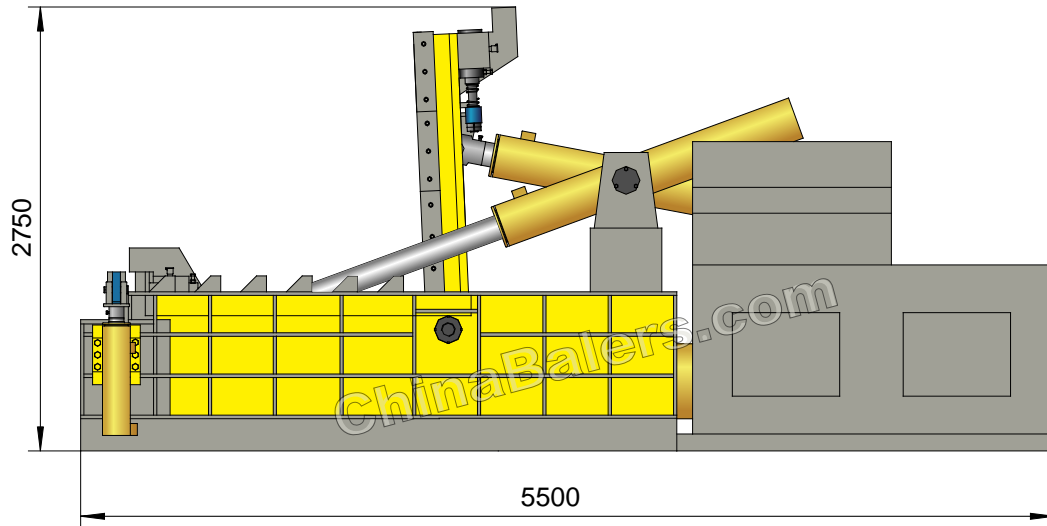
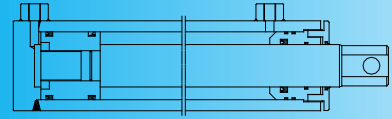
### Hydraulic Oil Brand

Oil Tank Volume: 1800 ltr

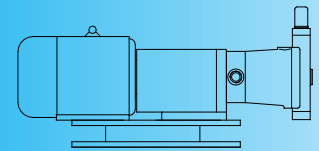
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

Above information are indicative not engaging. Rights reserved for change if necessary.

# YR81Q-200



# YR81Q-200



## "Forward-out" Type Metal Baler

Model: YR81Q-200

### Power System (Motor)

Type:	Y225S-4
Rated Power:	37 kW
Rated Speed:	1480 rpm
Power Spec:	3PH, 50 / 60Hz

### System Parameters

Lid Cyl. Force:	50 / 56 Ton
Main Pressure Cyl. Force:	180 / 200 Ton
Front Door Cyl. Force:	2×24 / 2×27 Ton
Hydraulic System Pressure:	25 / 28 MPa
Idle Cycle Time:	Approx. 90 Sec

### Hydraulic System (Pump)

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

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### Standard Configuration

A3 Steel Liners, Surface Heat Treatment;  
NOK (JAPAN) Seal Packings for Cylinders;  
Oil Heater.

### Optional Configuration

Cutting Blades & Teeth (2 sides);  
#45 Steel Liners for Whole Press Box;  
Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H):	5500×2000×2750 mm
Press Box Size (L×W×H):	1800×750×700 mm
Bale Size (W×H):	750×350 mm
Bale Weight (Steel):	100-150 kg
Production Rate (Steel):	2.2-3.0 tons/hr
Shipping Weight:	Approx. 9.5 tons
Loading (Standard Containers):	1×20'GP

### Hydraulic Oil Brand

Oil Tank Volume:

1600 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

Above information are indicative not engaging. Rights reserved for change if necessary.



**Soochow Baling Machinery Ltd.  
Jiangsu Huahong Technology Stock Co., Ltd.**

**Factory:** Zhouzhuang, Jiangyin, Jiangsu

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Suzhou Industrial Park, Suzhou, Jiangsu 215028 China

**Tel:** +86 512 6255 1141 **Fax:** +86 512 6255 1142

**Email:** info@chinabalers.com; chinabalers@foxmail.com

**Website:** www.chinabalers.com; www.chinabalers.net