

3.1.3 HX404

(1) Lifting Frame Size

W x D (mm)	Height (mm)	Weight (kg)	Max Load (kg)
450 x 1645	630	377	20000

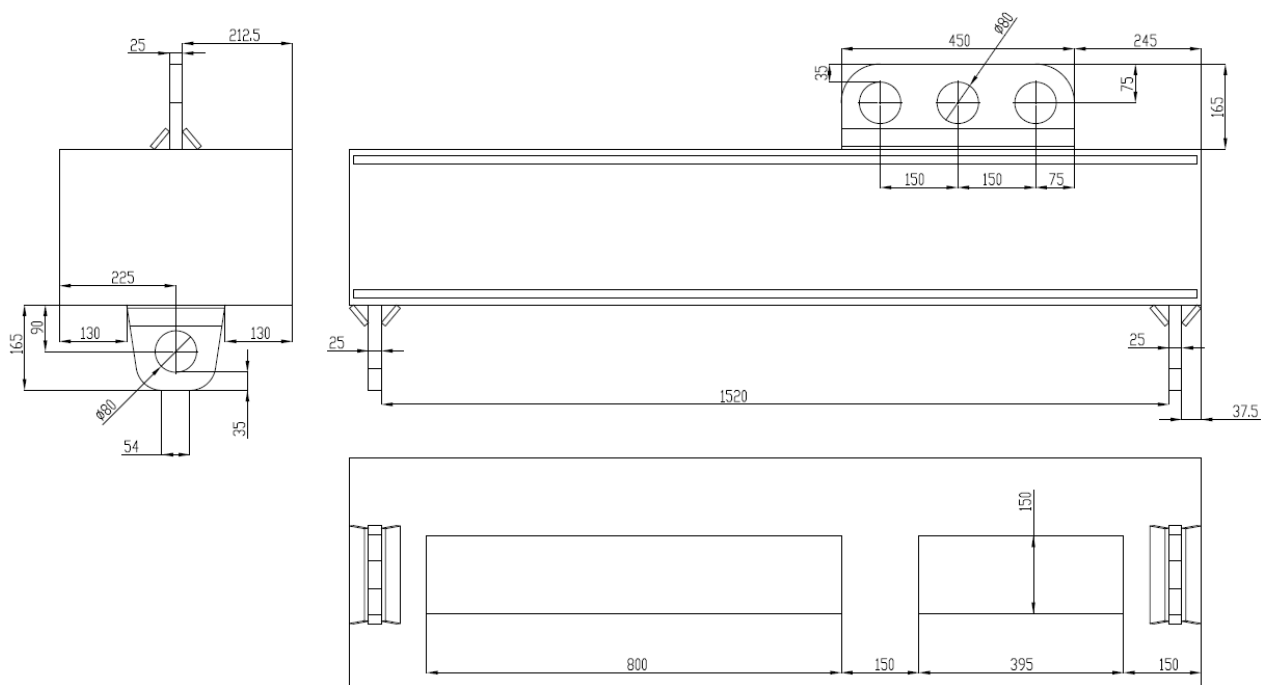
Model	Weight(kg)
HX404	10,500

Lifting Frame

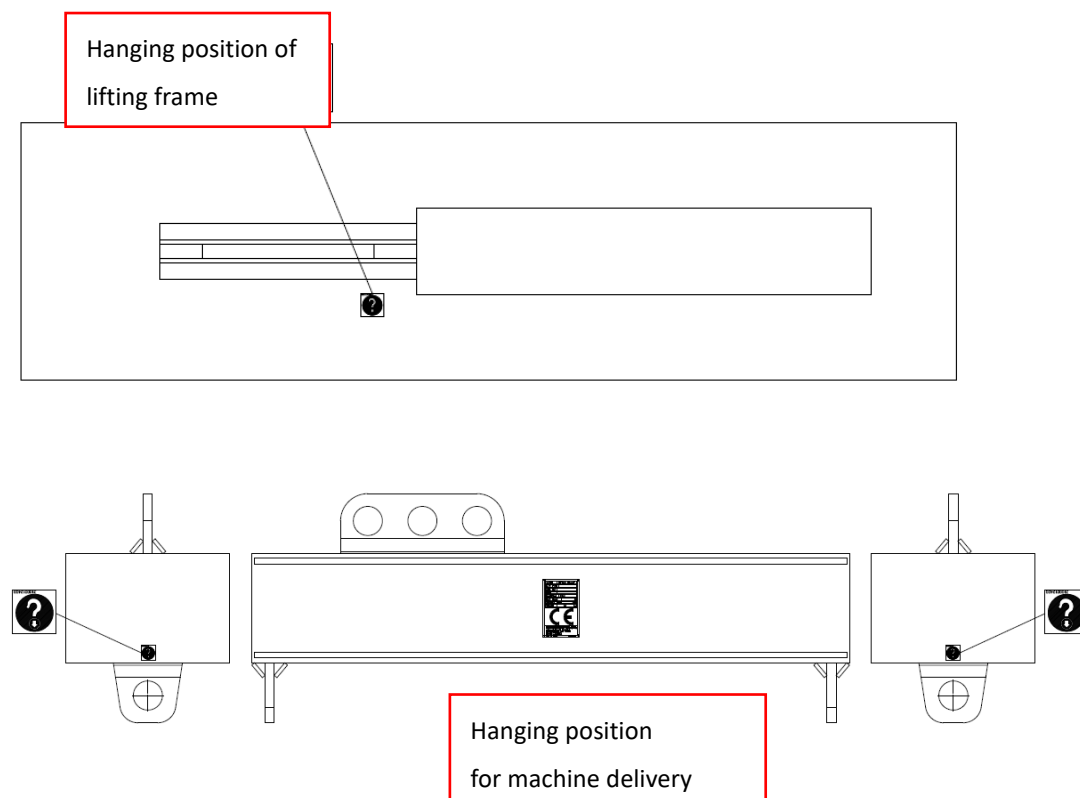


The maximum capacity of the lifting frame is 20000kg. While doing loading test to verify the lifting frame capacity, it is conducted with 26600kg, which is around 1.33 times weight as the heaviest applicable machine model.

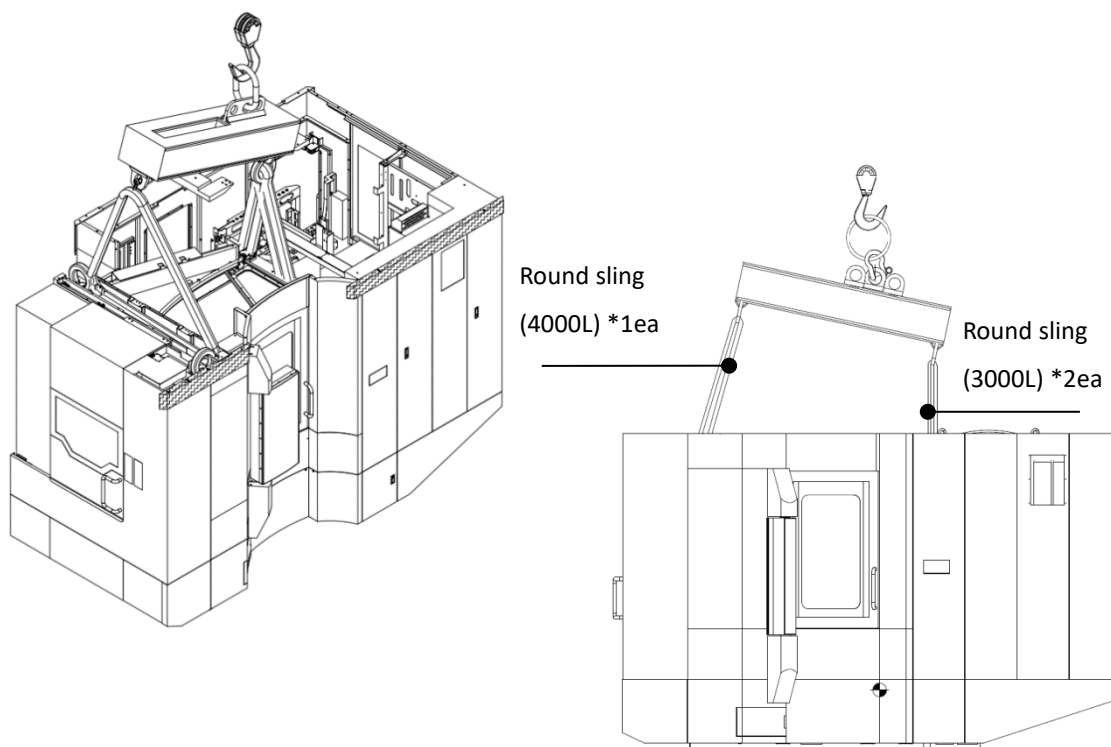
(2) Lifting Frame Dimensions



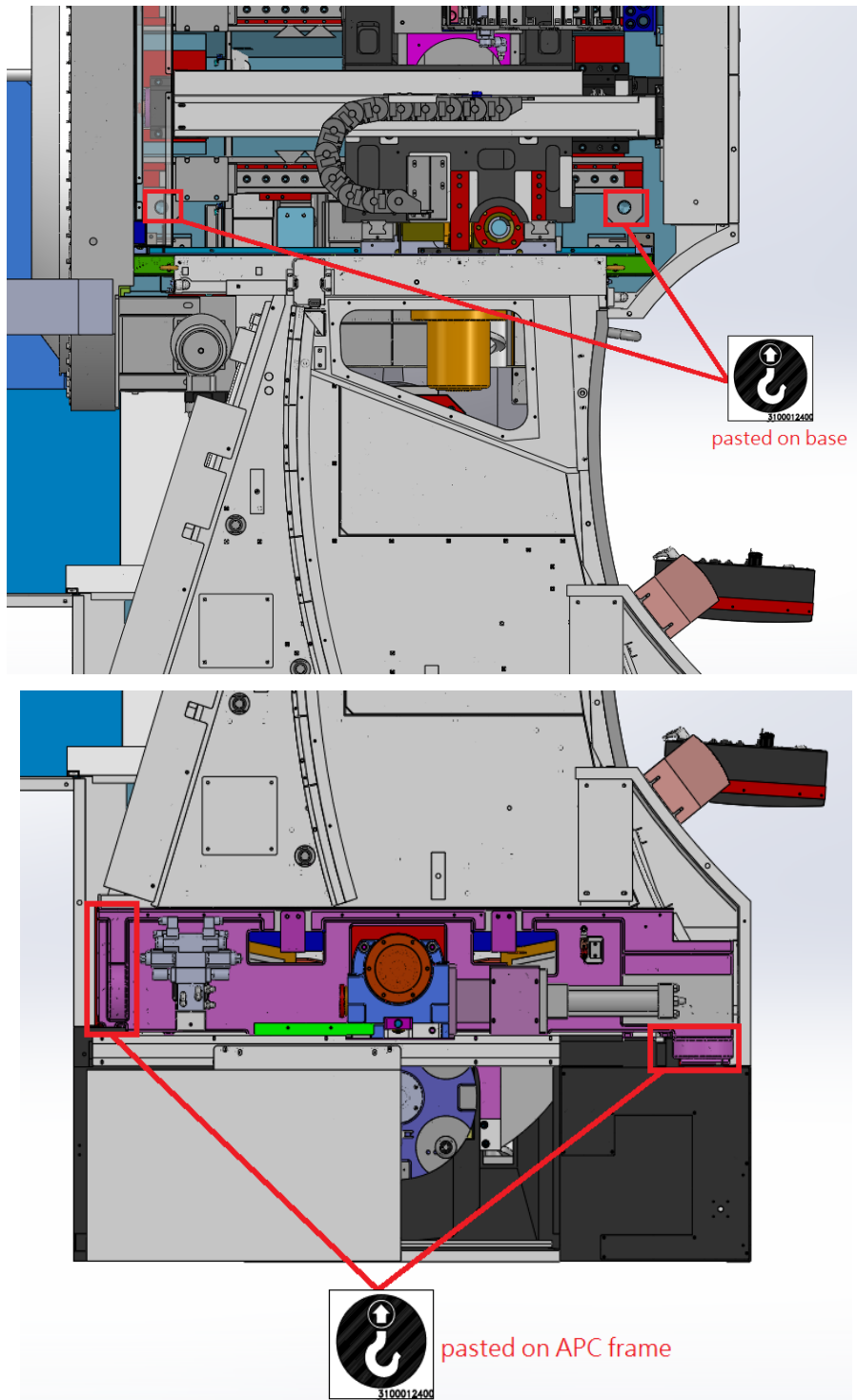
(3) Lifting Frame Caution Label Location



(4) Lifting Frame Usage

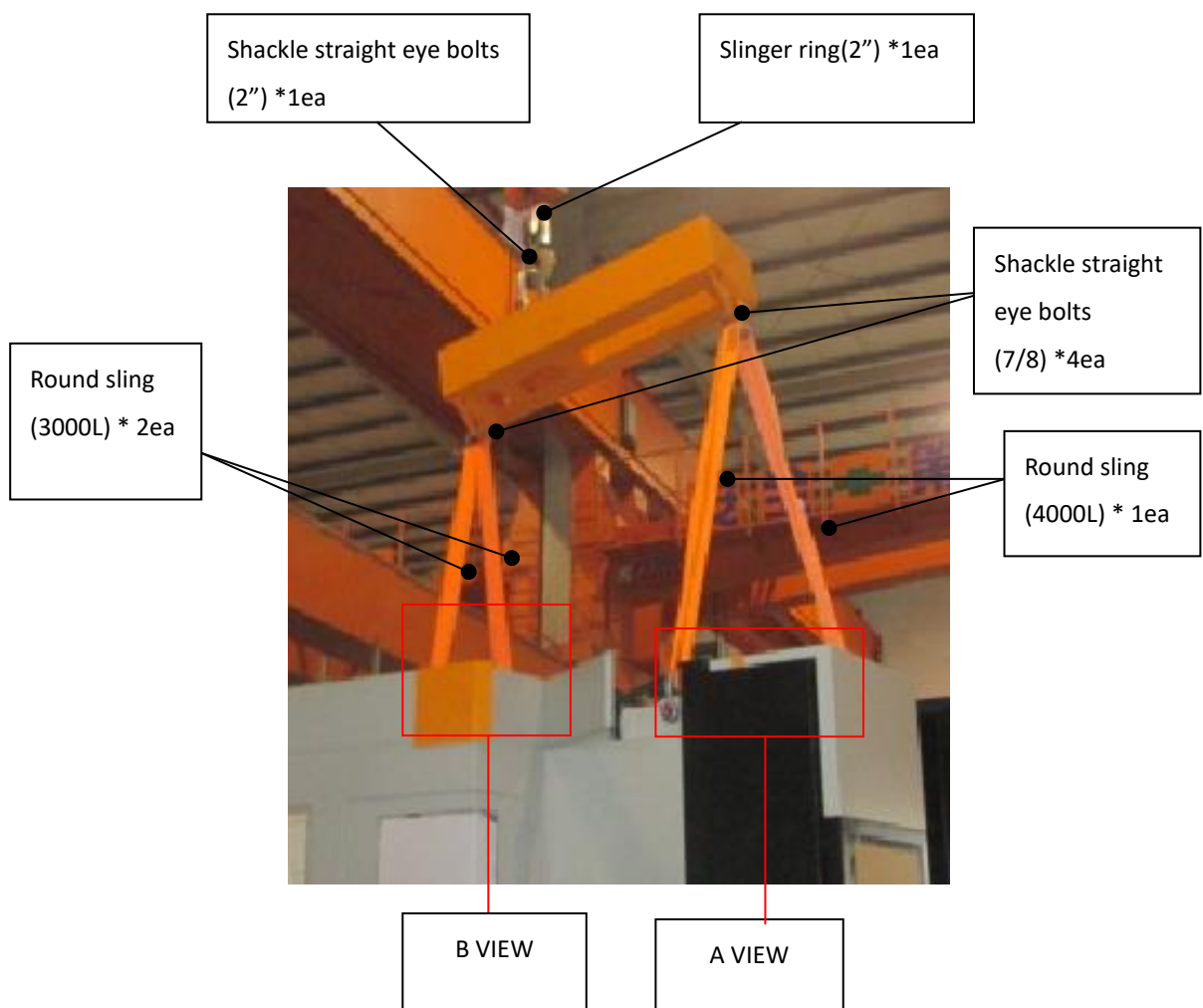


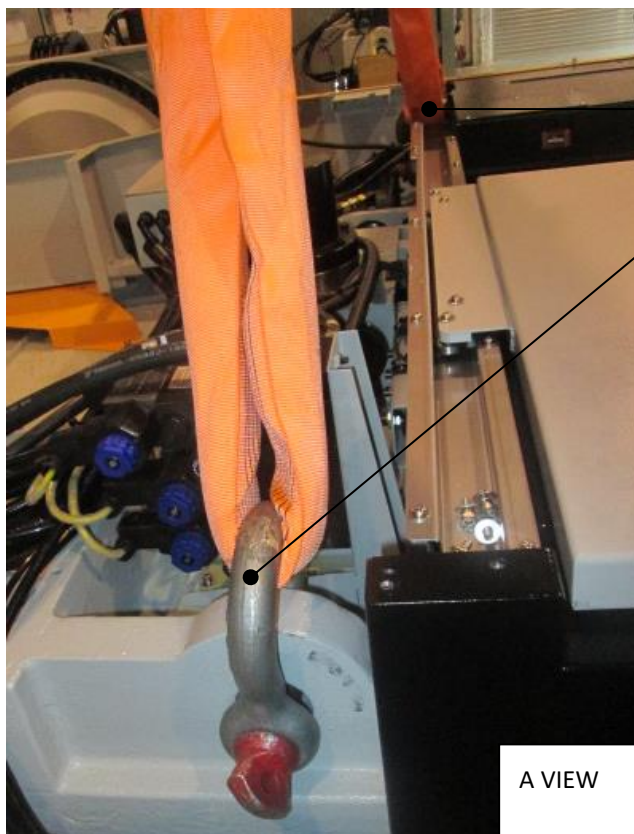
(5) Machine Delivery with Lifting Frame



Mount the lifting frame to machine with below items securely.

- Round sling(3000L , rated load:10000kg or more) quantity: 2ea
- Round sling(4000L , rated load:10000kg or more) quantity: 1ea
- Eye bolts(M36x4.0P) quantity: 2ea
- Shackle straight eye bolts (2" , rated load:35000kg or more) quantity: 1ea
- Shackle straight eye bolts (1 1/2" , rated load:17000kg or more) quantity: 2ea
- Shackle straight eye bolts (7/8" , rated load:6500kg or more) quantity: 8ea
- Slinger ring(2" , rated load:25000kg or more) quantity: 1ea
- The strength of the bolts, (shackle straight) eye bolts are 12.9





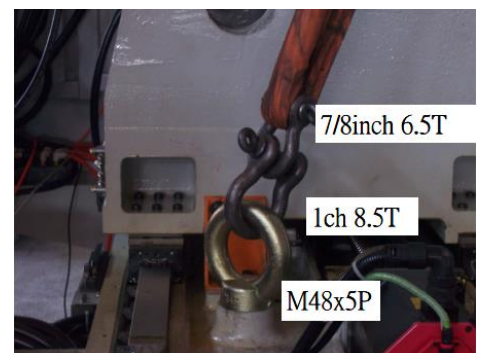
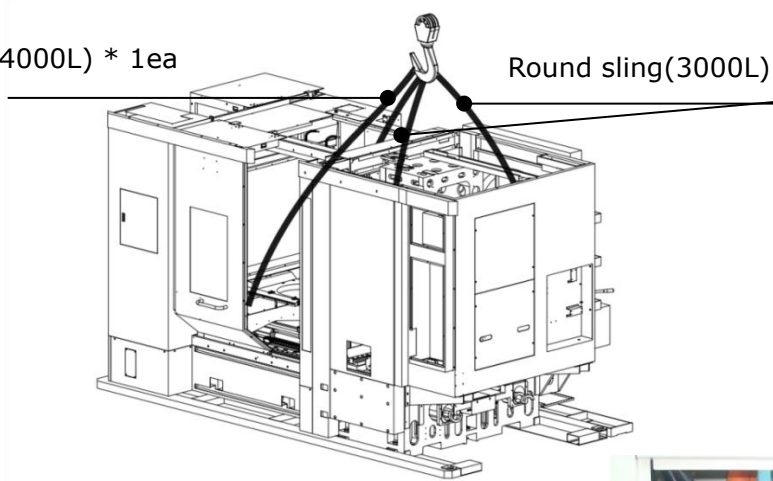
3.1.4 HX504/HX505

Mount the lifting frame to machine with below items securely.

- Round sling(3000L , rated load:10000kg or more) quantity: 2ea
- Round sling(4000L , rated load:10000kg or more) quantity: 1ea
- Eye bolts(M48x5.0P) quantity: 2ea
- Shackle straight eye bolts (2" , rated load:35000kg or more) quantity: 1ea
- Shackle straight eye bolts (1 , rated load:8500kg or more) quantity:2ea
- Shackle straight eye bolts (7/8" , rated load:6500kg or more) quantity: 5ea
- Slinger ring(1 1/2" , rated load:25000kg or more) quantity: 1ea
- The strength of the bolts, (shackle straight) eye bolts are 12.9

Round sling(4000L) * 1ea

Round sling(3000L) * 2ea



3.1.5 HX635

Mount the lifting frame to machine with below items securely.

- Round sling(4000L , rated load:10000kg or more) quantity: 4ea
- Eye bolts(M36x4.0P) quantity: 4ea
- Shackle straight eye bolts (2" , rated load:35000kg or more) quantity: 2ea
- Shackle straight eye bolts (7/8" , rated load:6500kg or more) quantity: 8ea
- Slinger ring(1 1/2" , rated load:25000kg or more) quantity: 1ea
- The strength of the bolts, (shackle straight) eye bolts are 12.9



3.1.6 HX805

Mount the lifting frame to machine with below items securely.

- Round sling(4000L , rated load:10000kg or more) quantity: 4ea
- Shackle straight eye bolts (2", rated load:35000kg or more) quantity: 1ea
- Slinger ring(1 1/2" , rated load:25000kg or more) quantity: 1ea
- Shackle straight eye bolts (1 1/2", rated load:17000kg or more) quantity: 1ea
- The strength of the bolts, (shackle straight) eye bolts are 12.9

Shackle straight eye bolts (2")* 1ea



Slinger ring(1 1/2") * 1ea



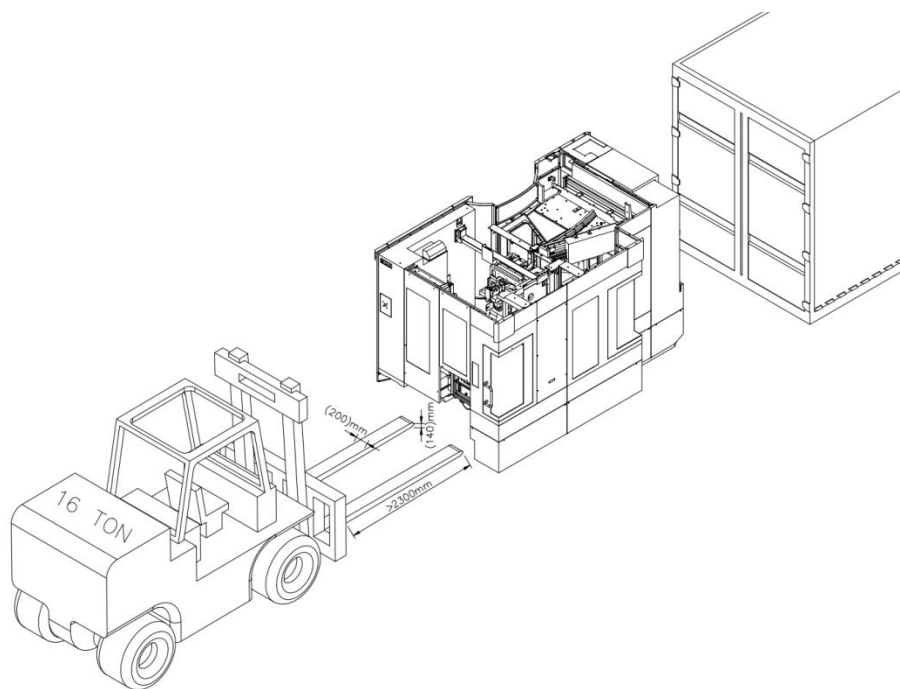
Round sling(4000L) * 4ea



Shackle straight eye bolts
(1 1/2")
* 1ea

3.2 Fork Lifting

(1) HX404



(2) HX504/HX505

