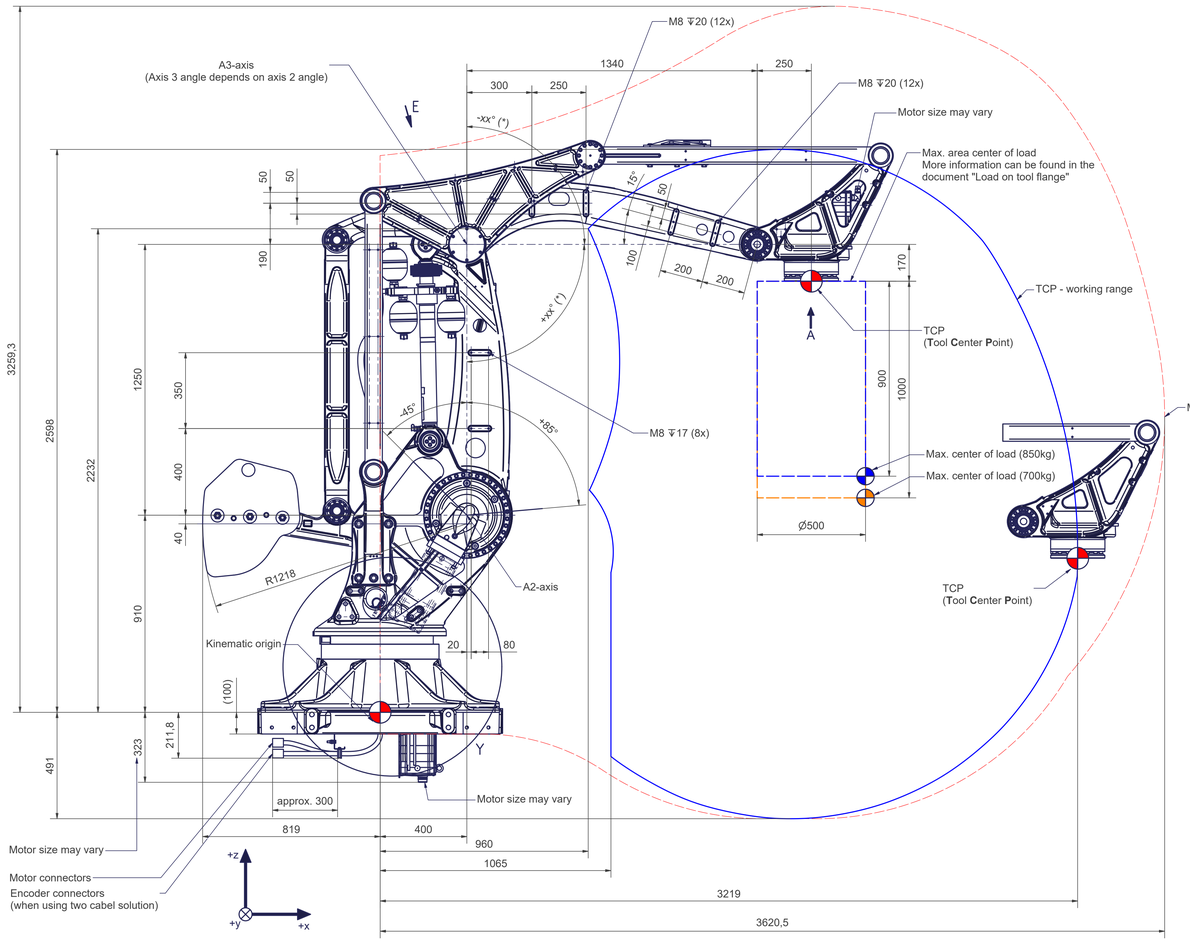
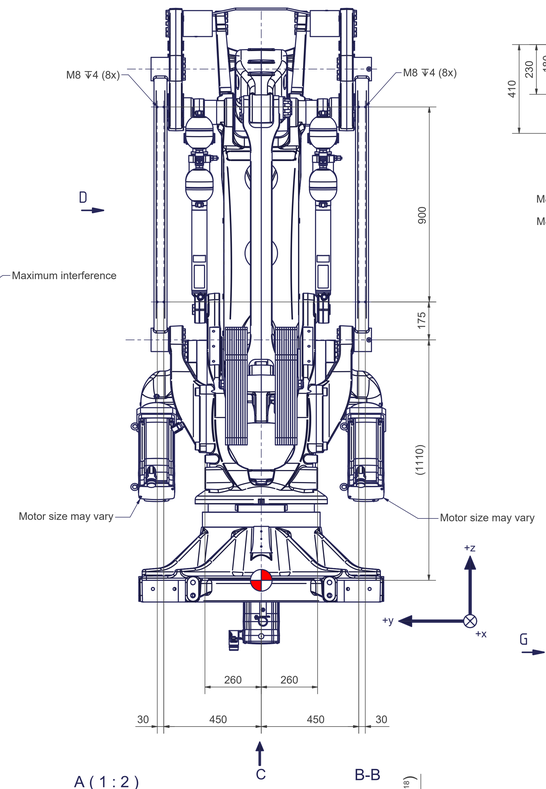
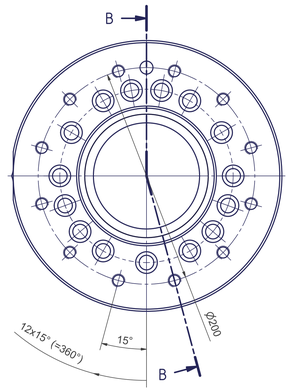
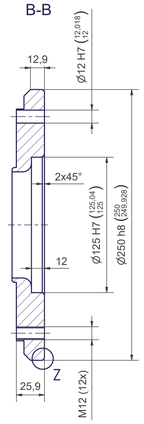


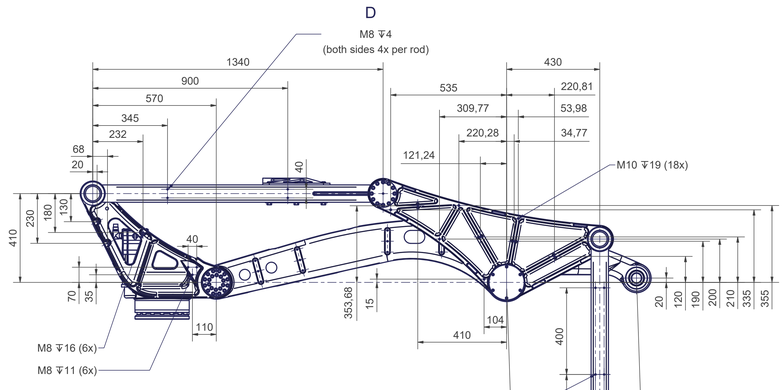


A (1 : 2)
Tool mounting flange A4

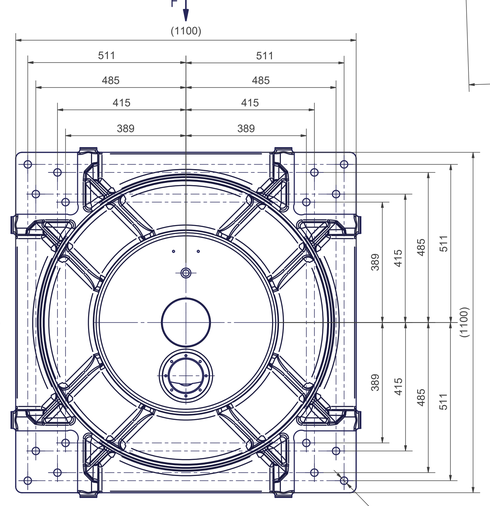


B-B



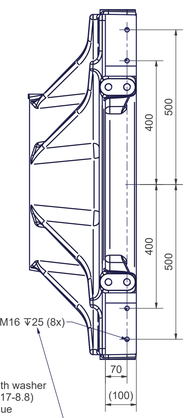


C (1 : 7)
Base frame



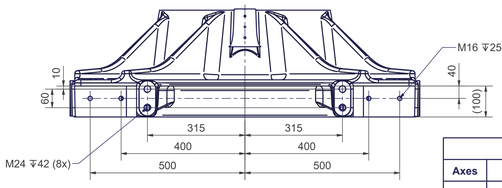
for screws M20 with washer
(DIN ISO 4014/4017-8.8)
the tightening torque
for these screws
is 390 Nm (in steel frame)

G (1 : 7)
Base frame

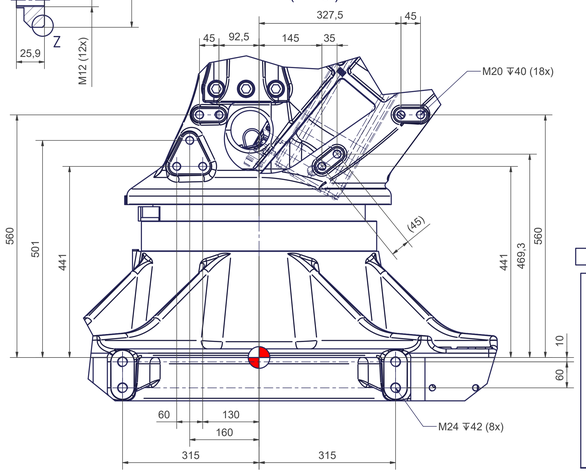


The tightening torque
for these screws
is 305 Nm

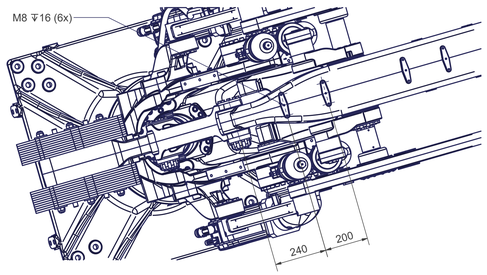
F (1 : 7)
Base frame

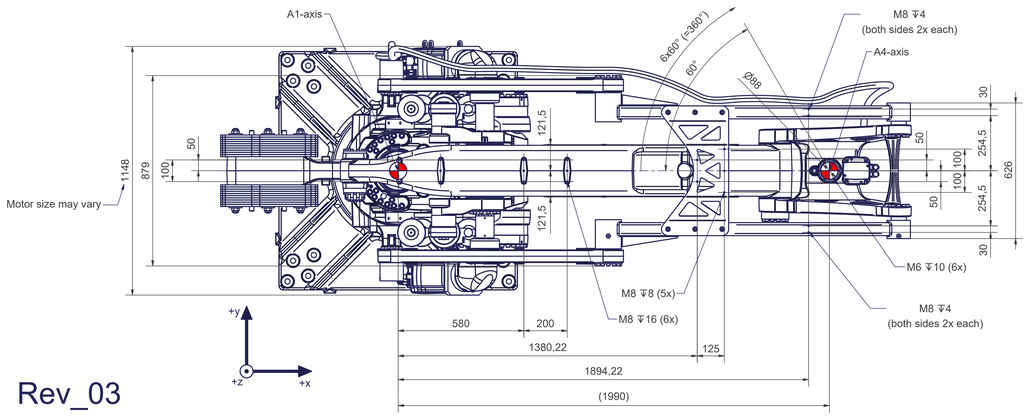


Y (1 : 5)

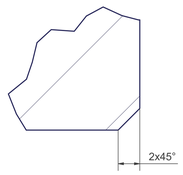


E





Z (5 : 1)

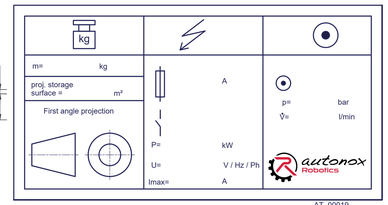


Motion		
Axes	**Range fully usable**	
A1	± 185°	
A2	**Full range**	
	- 45° / + 85°	
	Different cases	
	- 45° / + 48,5°	+ 49,5° / + 85°
A3 (*)	- 27° - angle axis 2 / + 71,5°	- 75,5° / + 71,5°
A4	Mechanical endless (**)	

(*) More information can be found in the document "calibration dimensions"
(**) Control system dependent

articc4-3219-850kg	
Axes	4
Payload (on TCP)	850 kg
Reach	3219 mm
Mounting position	Floor

Connecting dimensions, valid for article number: AT_00019



AT_00019

Rev_03