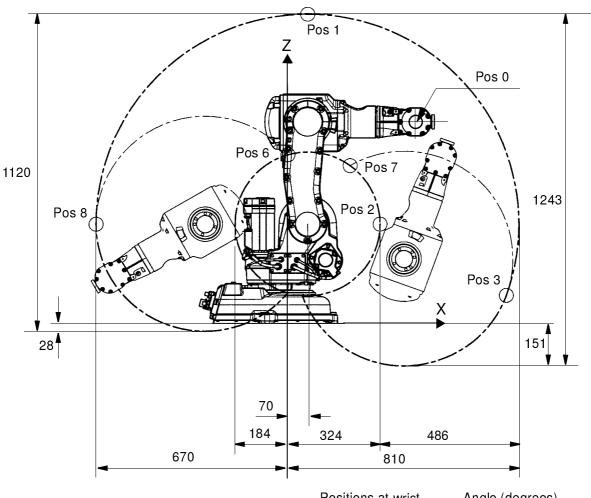
1.5 Robot Motion

Type of motion		Range of movement	
Axis 1	Rotation motion	+180°180°	
Axis 2	Arm motion	+110°90°	
Axis 3	Arm motion	$+50^{\circ}$ - -230°	
Axis 4	Wrist motion	+200°200° Default	
		+165 revolutions165 revolutions Max**)	
Axis 5	Bend motion	$+120^{\circ}$ - -120°	
Axis 6	Turn motion	+400°400° Default	
		+163 revolutions163 revolutions Max**)	

**) Option. The default working range for axis 4 and axis 6 can be extended by changing parameter values in the software



Positions	at	wrist
centre (m	m)	

pos.	Х	Z
0	450	712
1	70	1092
2	314	421
3	765	99
6	1	596
7	218	558
8	-670	352

Angle (degrees)

pos.	axis 2	axis 3
0	0	0
1	0	-90
2	0	+50
3	110	-90
6	-90	+50
7	110	-230
8	-90	-90

Figure 8 The extreme positions of the robot arm.