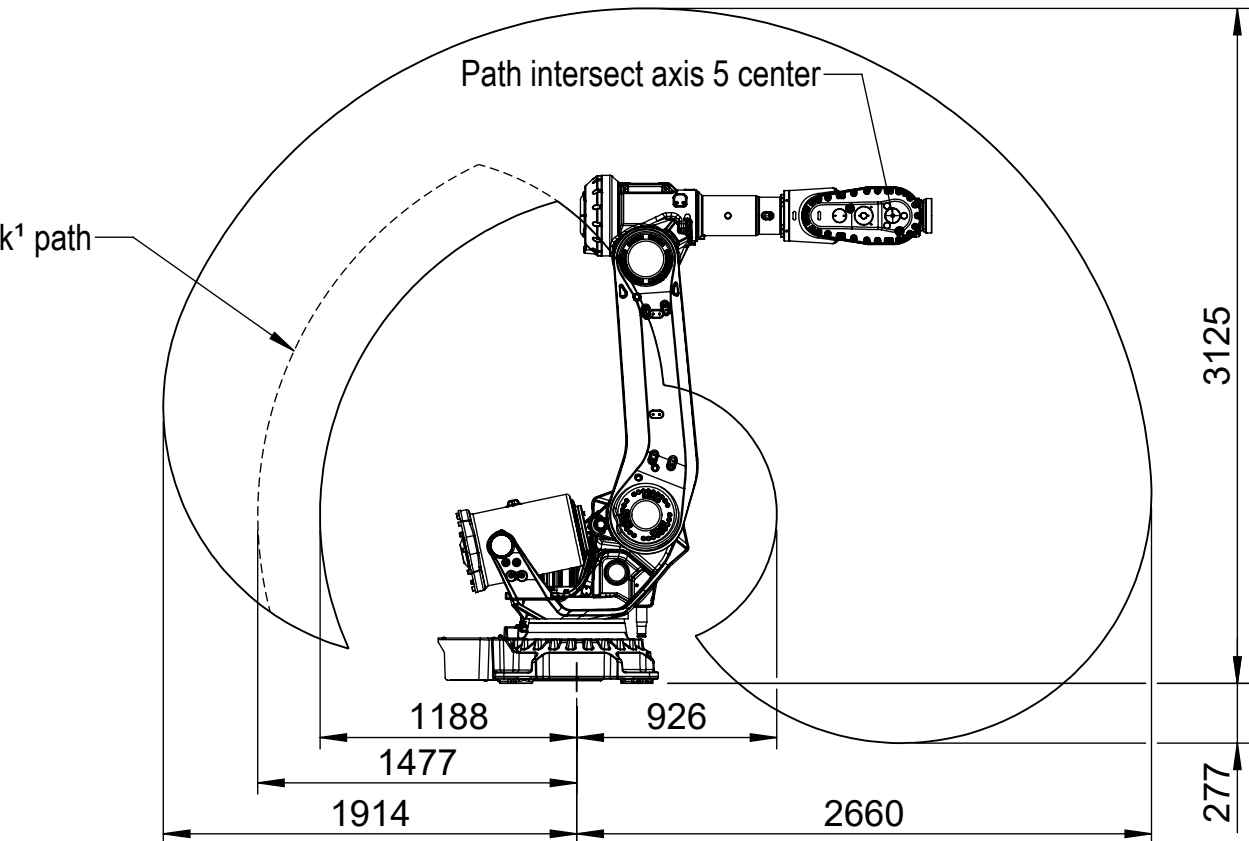


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210 / 2.65 <> 200 / 2.95

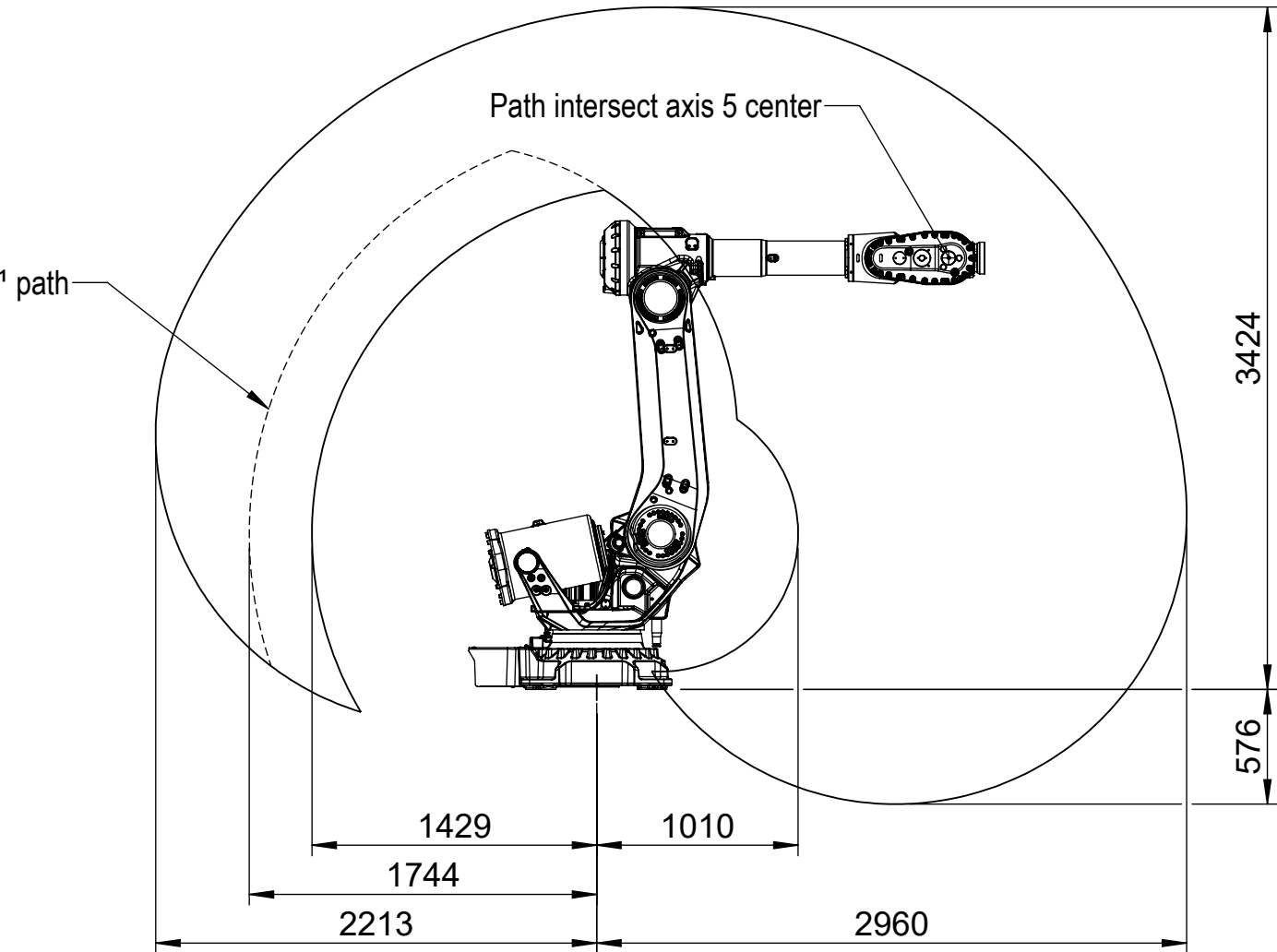
LID / Dresspack¹ path

Path intersect axis 5 center



LID / Dresspack¹ path

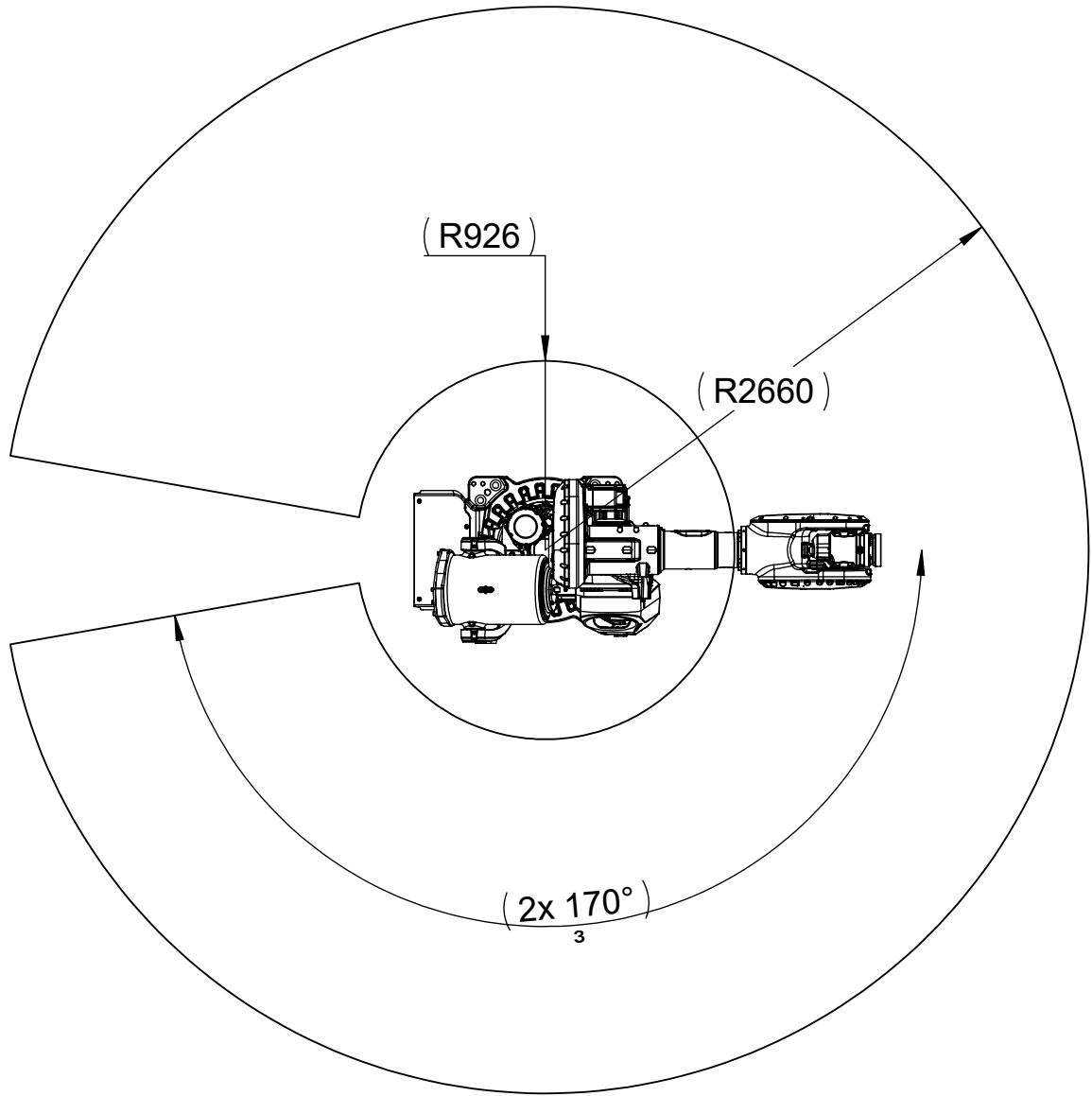
Path intersect axis 5 center



(R926)

(R2660)

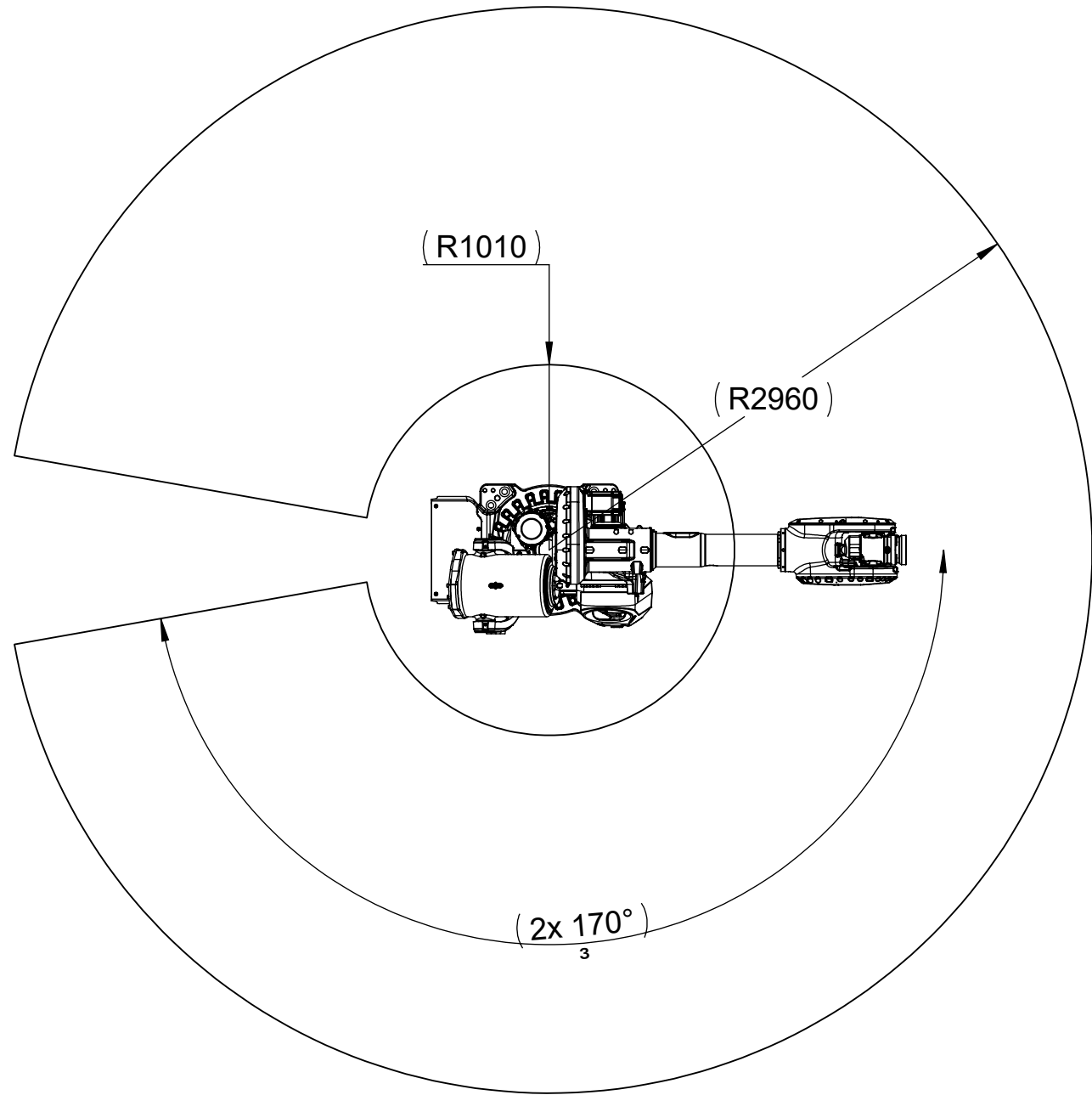
(2x 170°)
3



(R1010)

(R2960)

(2x 170°)
3



IRB 6710
Working Range

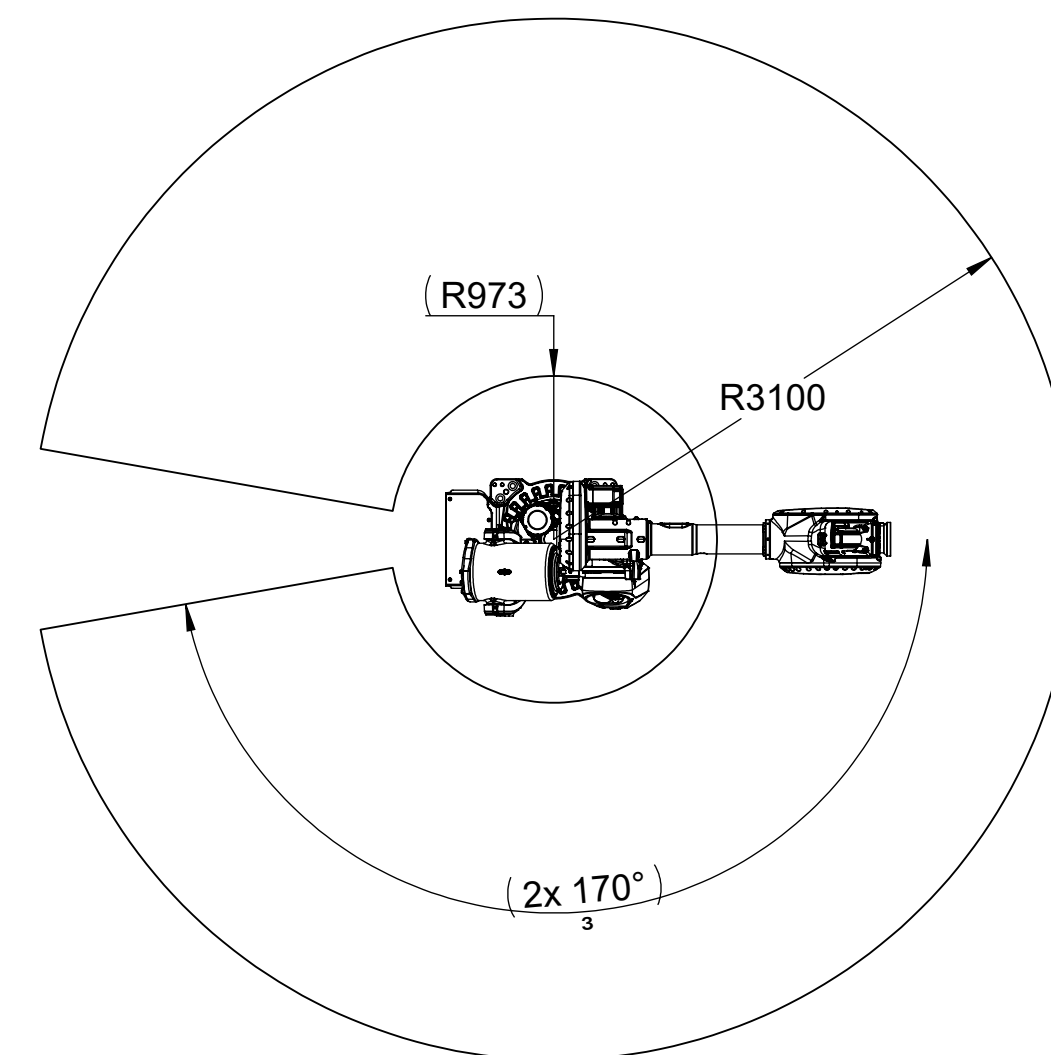
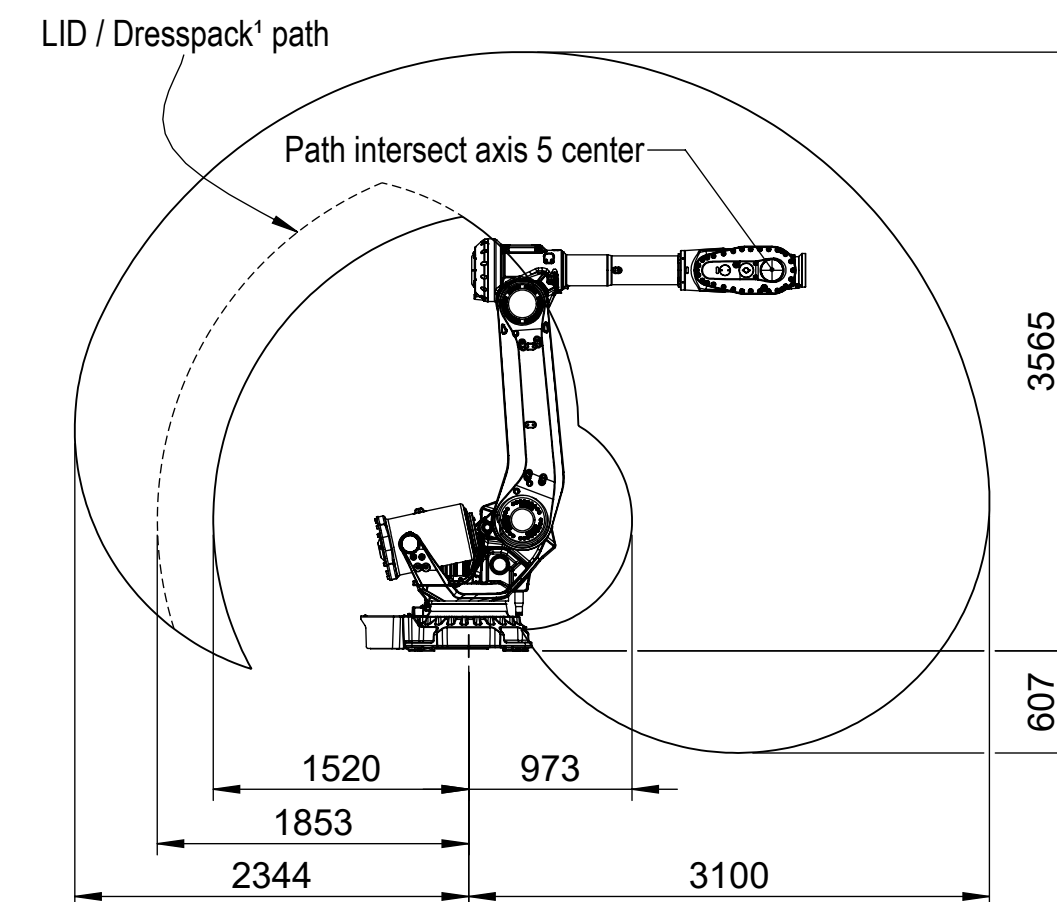
	210/2.65	200/2.95	175 / 2.65 LID	175 / 2.95 LID
Axis 1	±170°	±170°	±170°	±170°
Axis 2	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°
Axis 3	-180° ¹ / +70°	-180° ¹ / +70°	-160° / +70°	-160° / +70°
Axis 4	±300°	±300°	±300°	±300°
Axis 5	±130°	±130°	±120° ²	±120° ²
Axis 6	±360°	±360°	±220° ²	±220° ²

1. -160° with lower arm dresspack
2. Combination can limit working range, see product specification
3. Extended range ±220°, not compatible with spot welding dresspack (SW)

Prepared	Responsible Department	Description	SWD Drawing
Approved	Security level	Working Area IRB 67XX	Sheet 1
Status	ECO number	Arbetsområde IRB 67XX	No. of sh. 6
Approved		Document no. 3HAC085150-002	Rev. ind. 03

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* IRB 6720 3.1m reach variant phased out

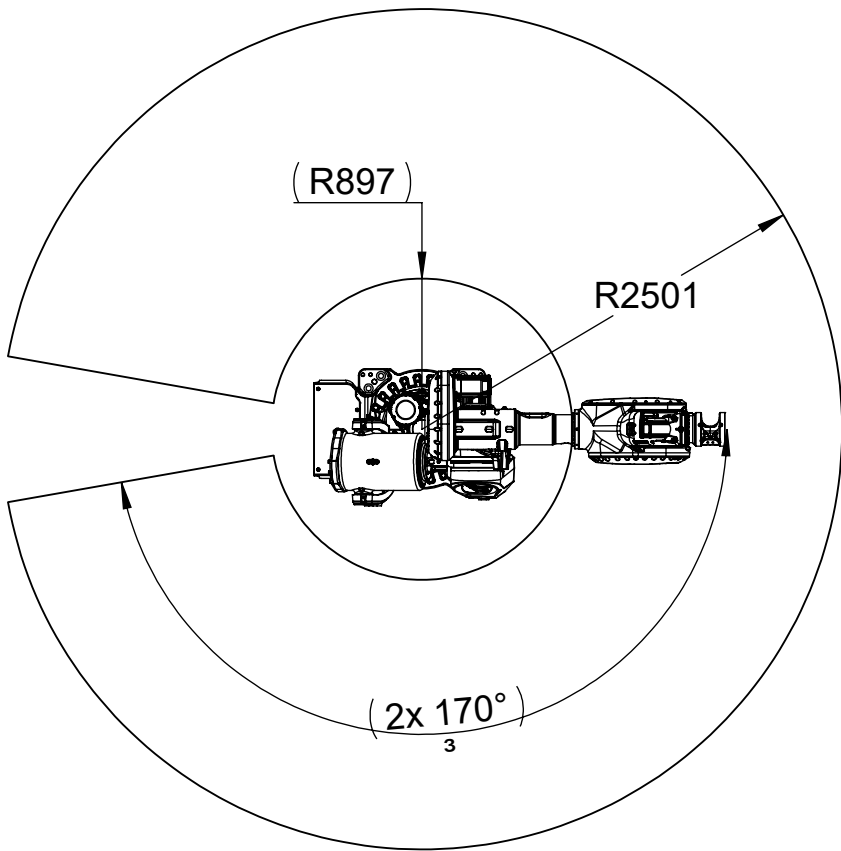
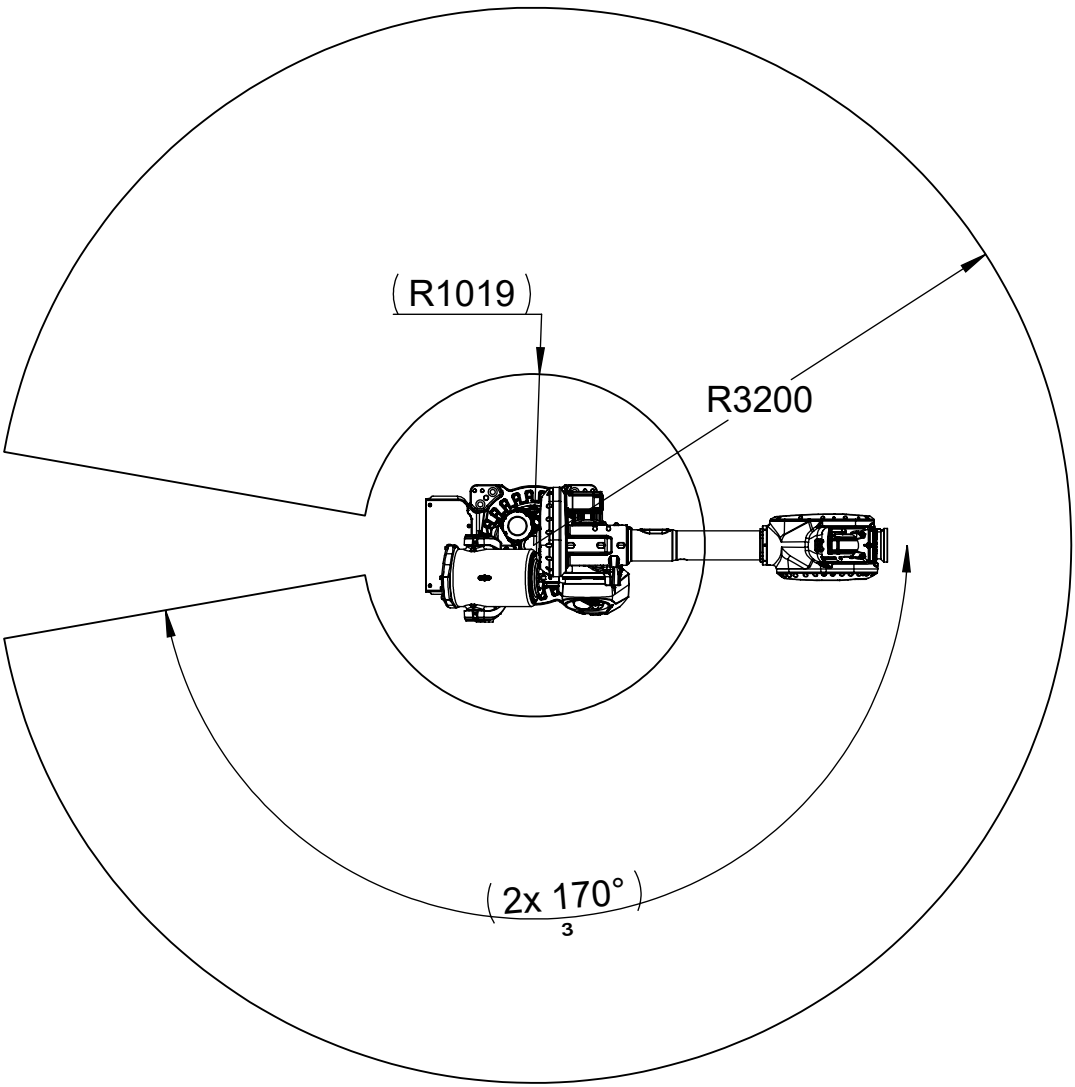
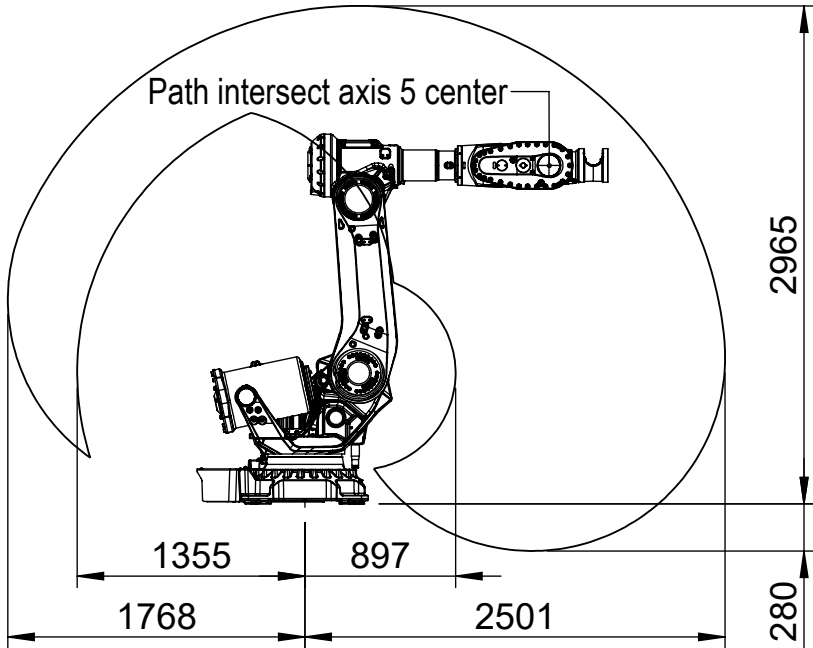
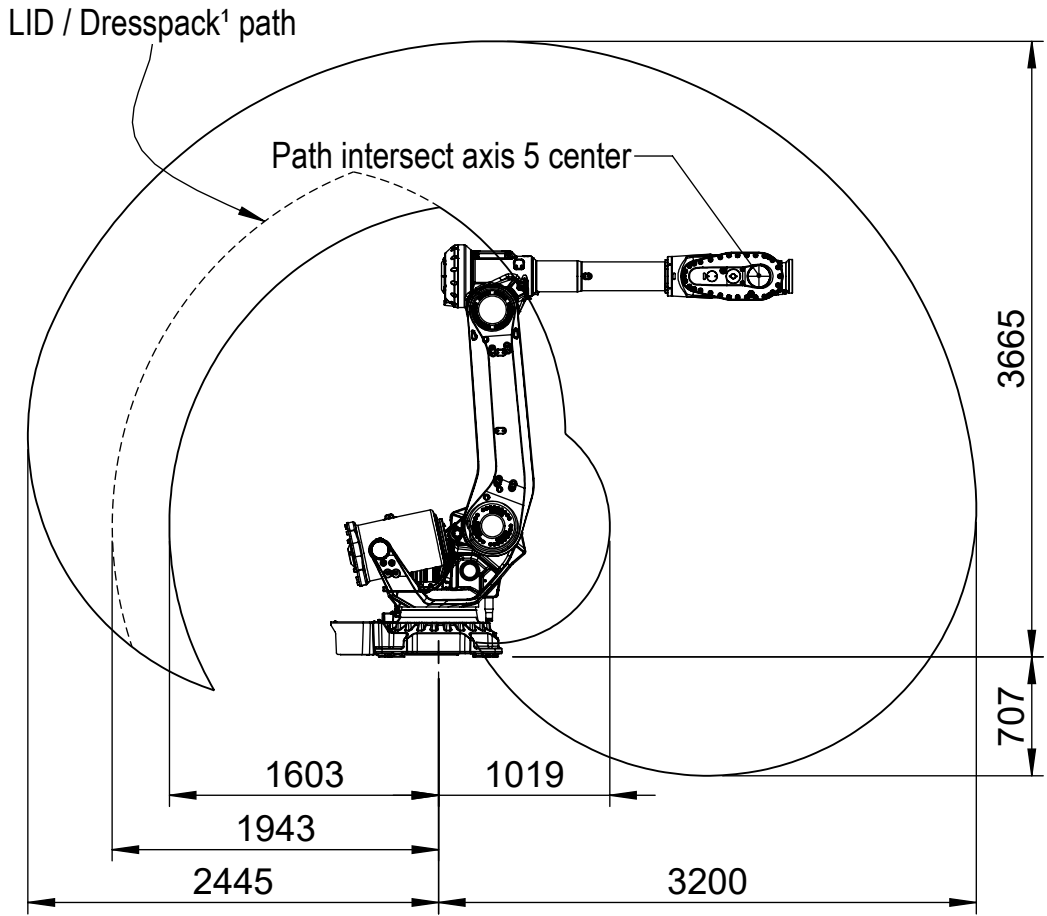
1. -160° with lower arm dresspack
2. Combination can limit working range, see product specification
3. Extended range $\pm 220^\circ$, not compatible with spot welding dresspack (SW)

Prepared	Responsible Department	Description Working Area IRB 67XX Arbetsområde IRB 67XX	SWD	Drawing	
Approved	Security level				Sheet 2
Status Approved	ECO number				No. of sh. 6
		Document no. 3HAC085150-002			Rev. ind. 03

IRB	Variant [Kg/m]	Sheet
6710	210 / 2.65	1
	200 / 2.95	
6720	240 / 2.65	2
	210 / 2.8	
	170 / 3.1*	
	160 / 3.2	3
	215 / 2.5 LID	
6730	270 / 2.7	4
	240 / 2.9	
	210 / 3.1	
6740	310 / 2.8	5
	260 / 3.0	
	240 / 3.2	
6760	200 / 3.2	6
	150 / 3.5	

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160 / 3.20 <> 215 / 2.50 LID



	IRB 6720 Working Range								
	240 / 2.65	210 / 2.8	170 / 3.1*	160 / 3.2	215 / 2.5 LID	215 / 2.65 LID	200 / 2.8 LID	150 / 3.1 LID*	140 / 3.2 LID
Axis 1	±170°	±170°	±170°	±170°	±170°	±170°	±170°	±170°	±170°
Axis 2	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°
Axis 3	-180° ¹ / +70°	-180° ¹ / +72°	-180° ¹ / +72°	-180° ¹ / +72°	-160° / +70°	-160° / +70°	-160° / +72°	-160° / +72°	-160° / +72°
Axis 4	±300°	±300°	±300°	±300°	±300°	±300°	±300°	±300°	±300°
Axis 5	±130°	±130°	±130°	±130°	±120° ²	±120° ²	±120° ²	±120° ²	±120° ²
Axis 6	±360°	±360°	±360°	±360°	±220° ²	±220° ²	±220° ²	±220° ²	±220° ²

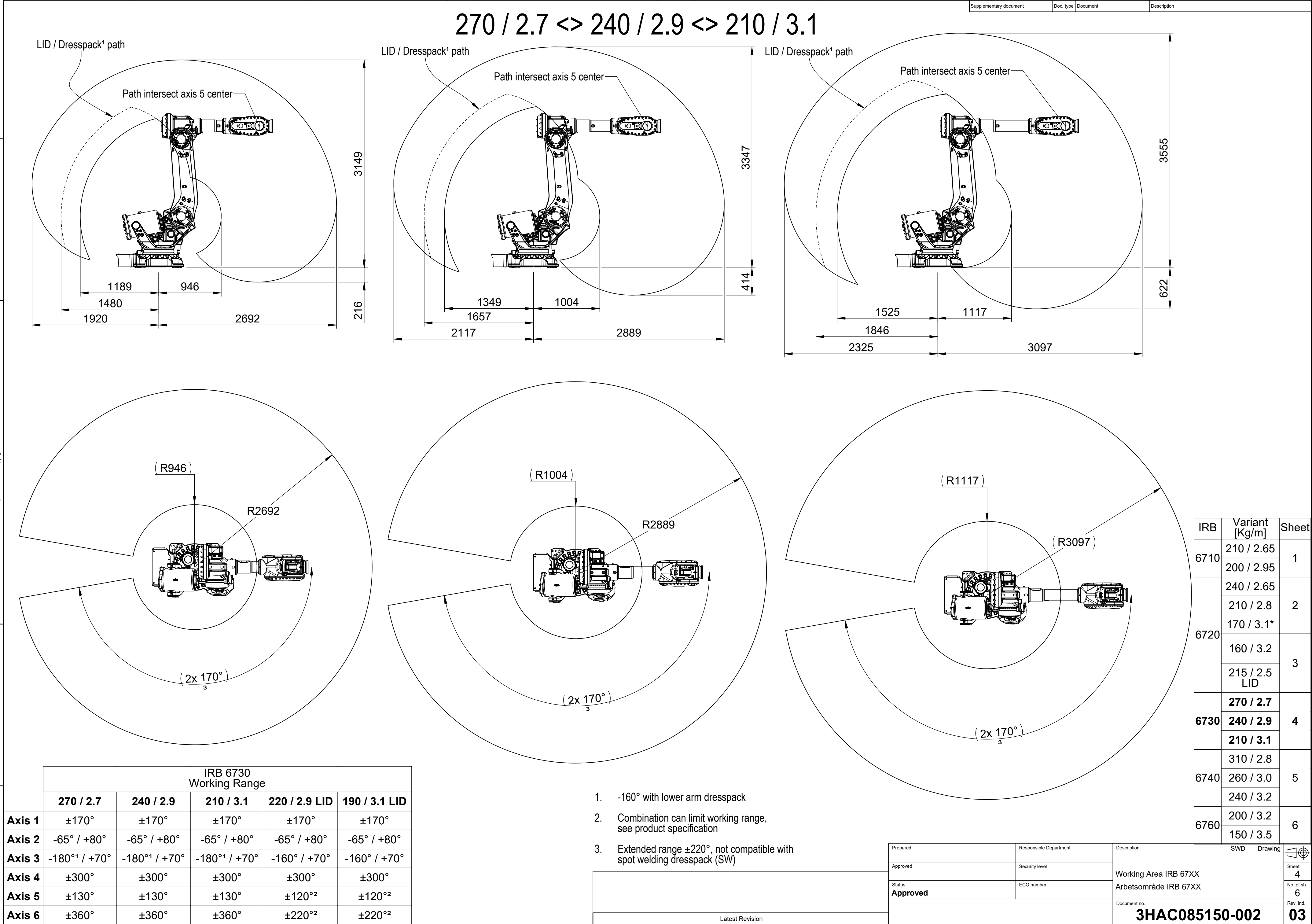
* IRB 6720 3.1m reach variant phased out

- 160° with lower arm dresspack
- Combination can limit working range, see product specification
- Extended range ±220°, not compatible with spot welding dresspack (SW)

Prepared	Responsible Department	Description	SWD	Drawing
Approved	Security level	Working Area IRB 67XX		Sheet 3
Status	ECO number	Arbetsområde IRB 67XX		No. of sh. 6
Approved		Document no. 3HAC085150-002		Rev. ind. 03

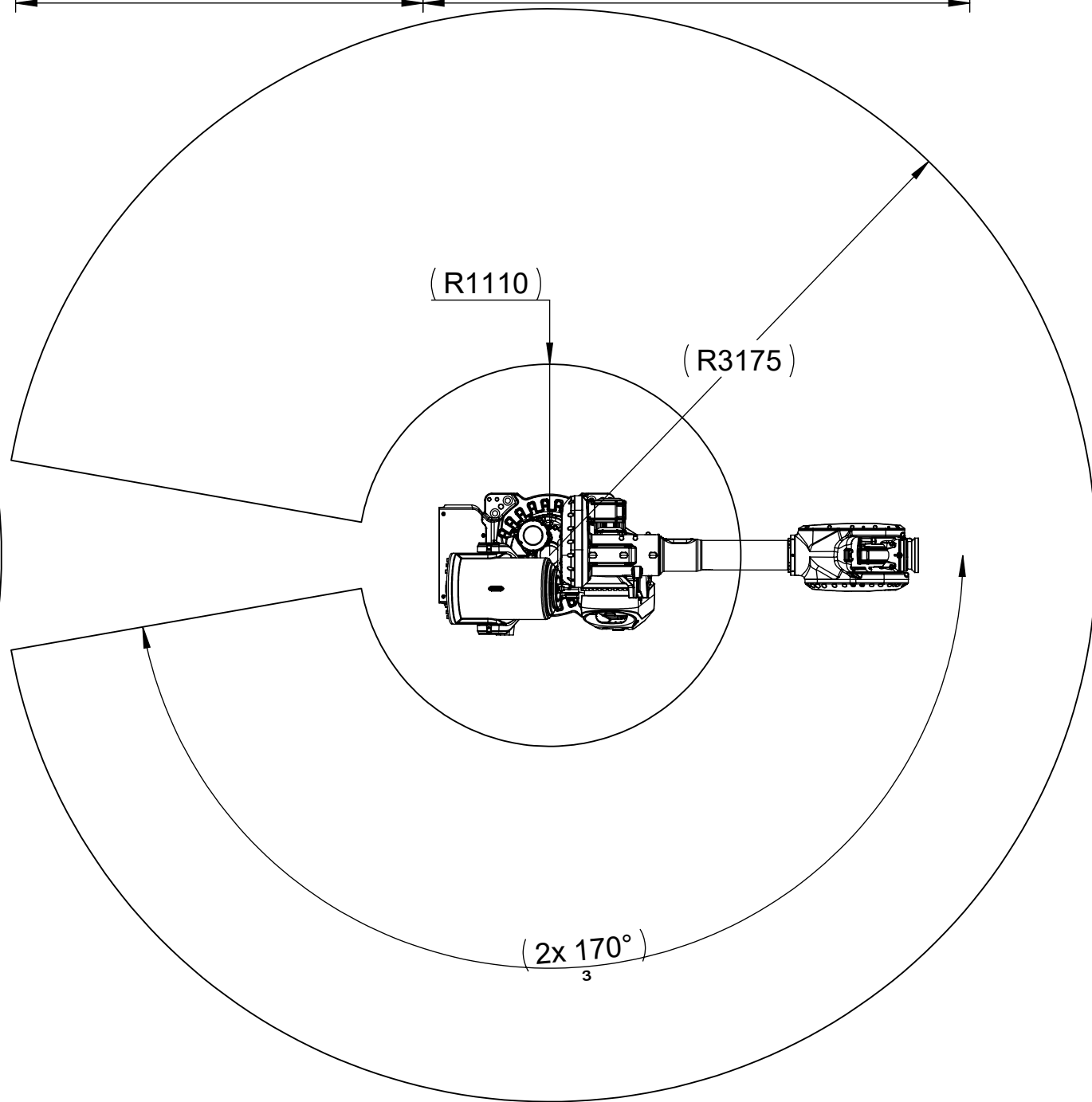
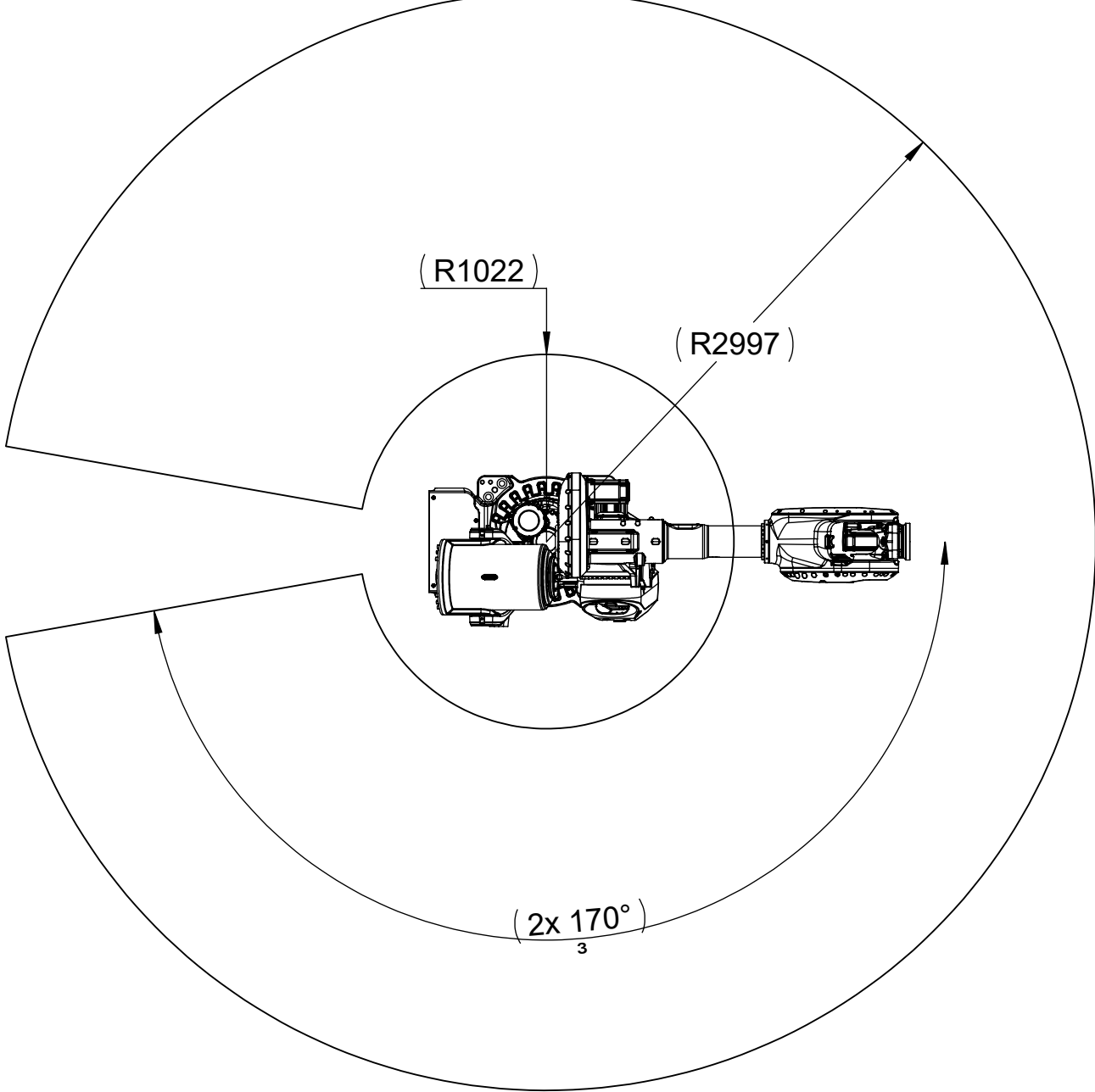
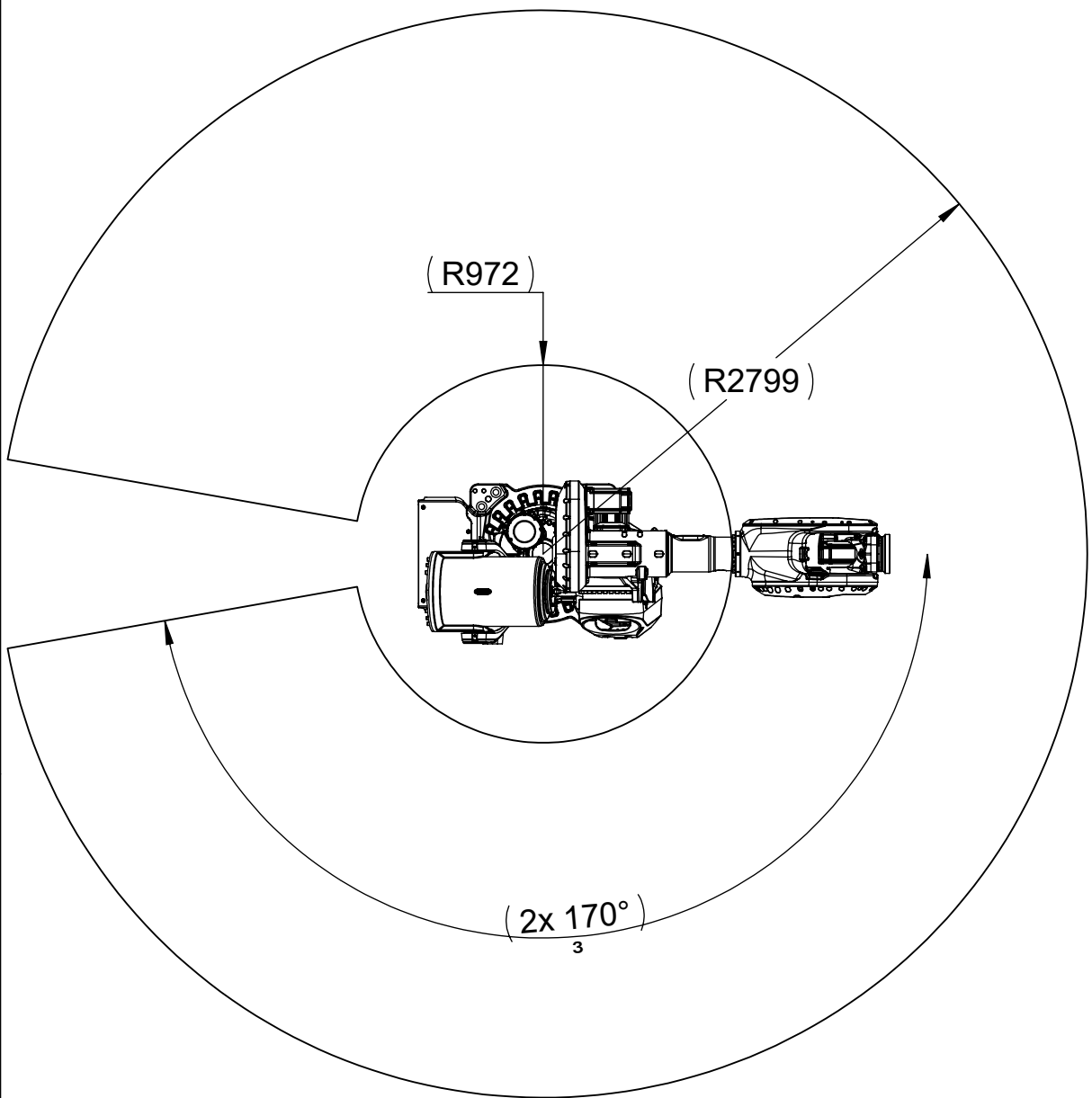
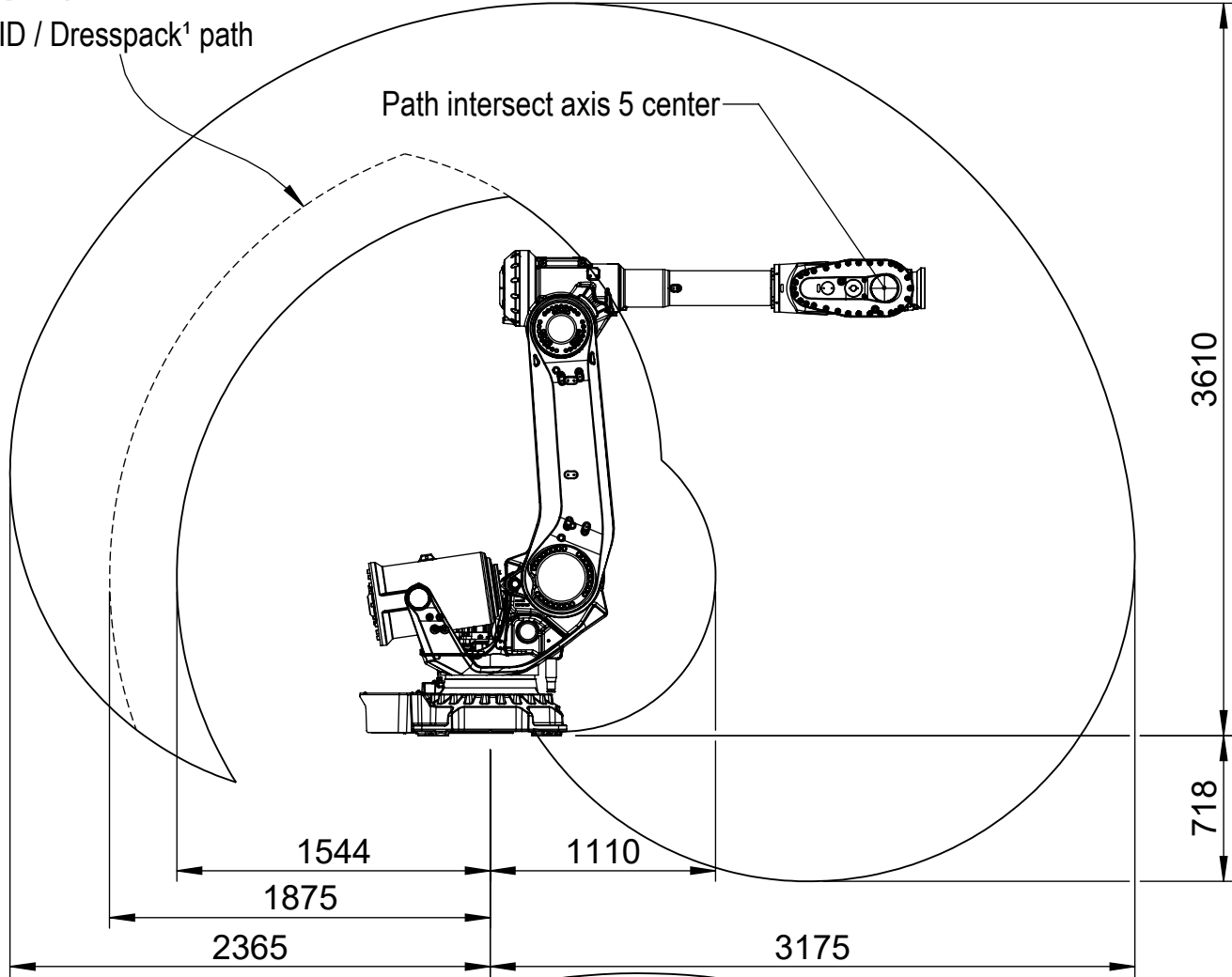
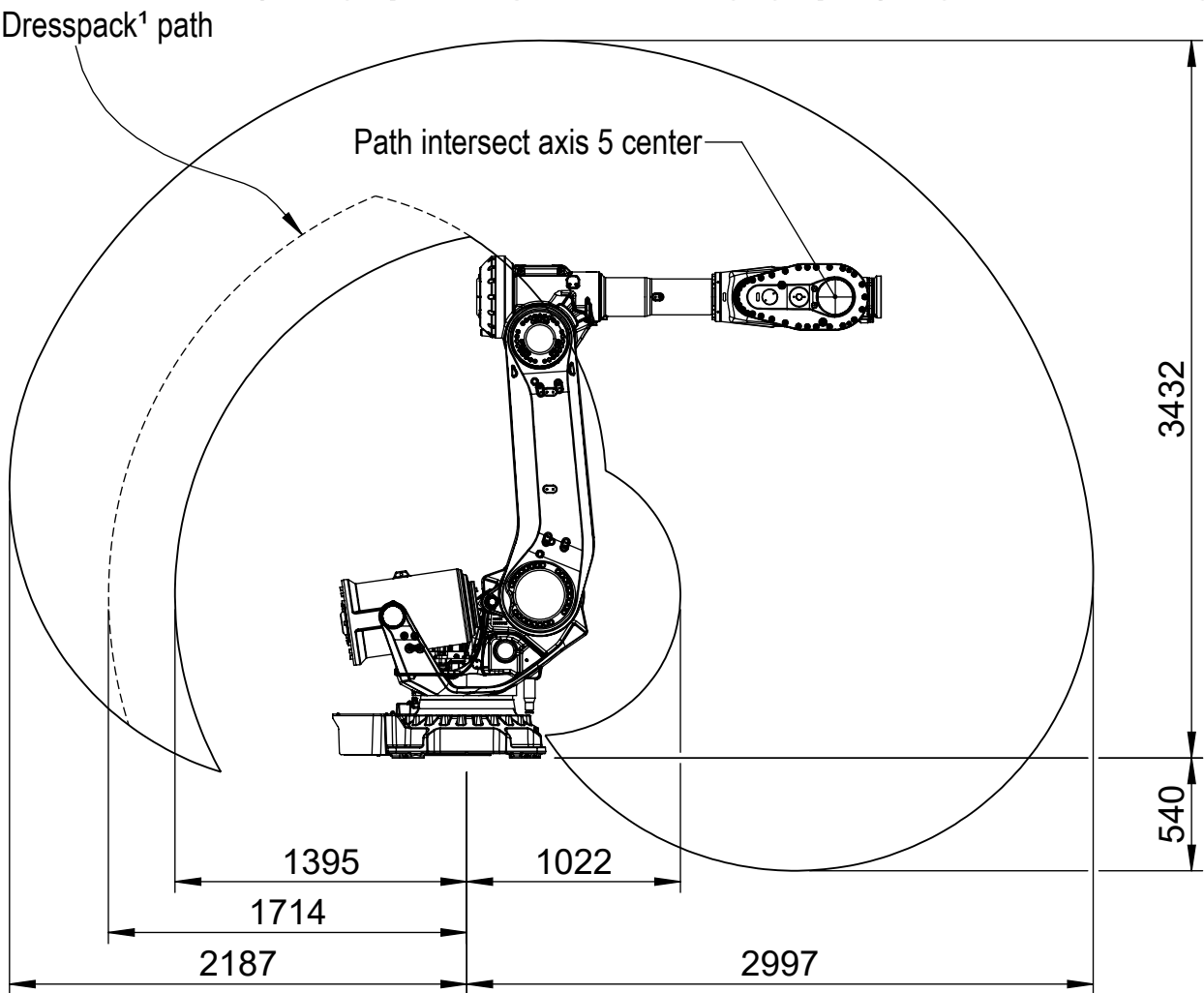
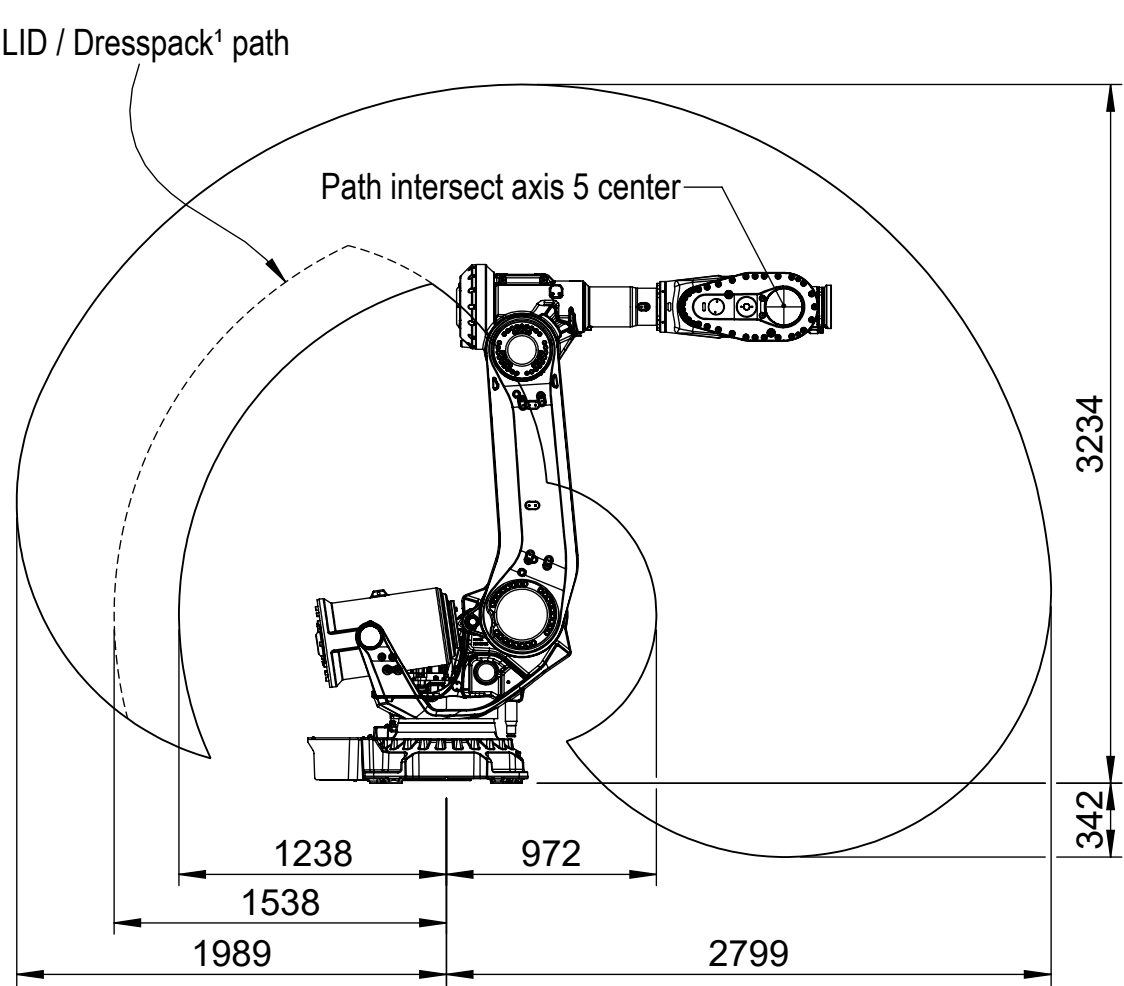
IRB	Variant [Kg/m]	Sheet
6710	210 / 2.65	1
	200 / 2.95	
6720	240 / 2.65	2
	210 / 2.8	
	170 / 3.1*	
	160 / 3.2	3
	215 / 2.5 LID	
6730	270 / 2.7	4
	240 / 2.9	
	210 / 3.1	
6740	310 / 2.8	5
	260 / 3.0	
	240 / 3.2	
6760	200 / 3.2	6
	150 / 3.5	

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310 / 2.8 <> 260 / 3.0 <> 240 / 3.2



	IRB 6740 Working Range					
	310 / 2.8	260 / 3.0	240 / 3.2	270 / 2.8 LID	230 / 3.0 LID	220 / 3.2 LID
Axis 1	±170°	±170°	±170°	±170°	±170°	±170°
Axis 2	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°	-65° / +85°
Axis 3	-180° ¹ / +70°	-180° ¹ / +70°	-180° ¹ / +70°	-160° / +70°	-160° / +70°	-160° / +70°
Axis 4	±300°	±300°	±300°	±300°	±300°	±300°
Axis 5	±130°	±130°	±130°	±120° ²	±120° ²	±120° ²
Axis 6	±360°	±360°	±360°	±220° ²	±220° ²	±220° ²

- 160° with lower arm dresspack
- Combination can limit working range, see product specification
- Extended range ±220°, not compatible with spot welding dresspack (SW)

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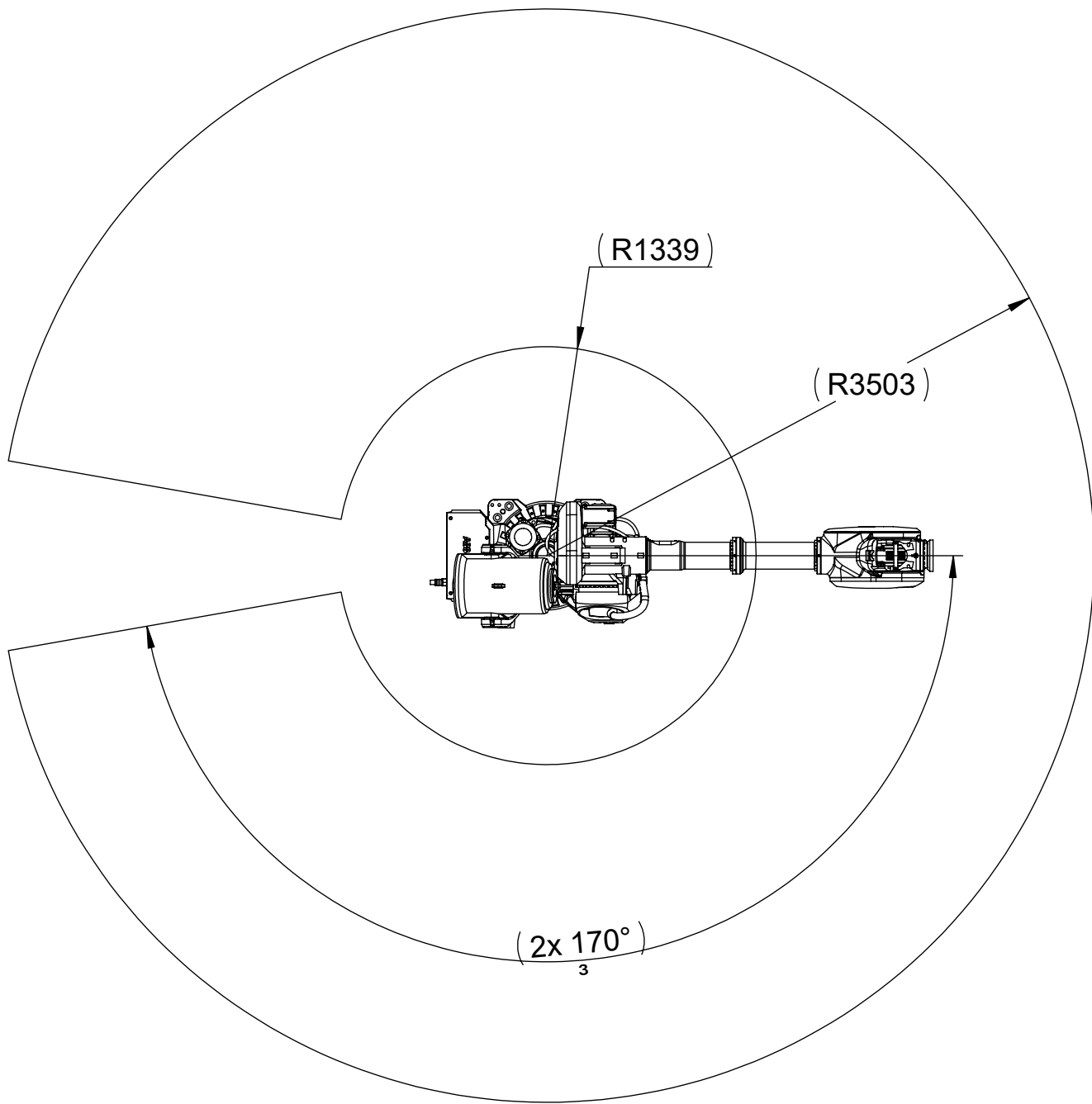
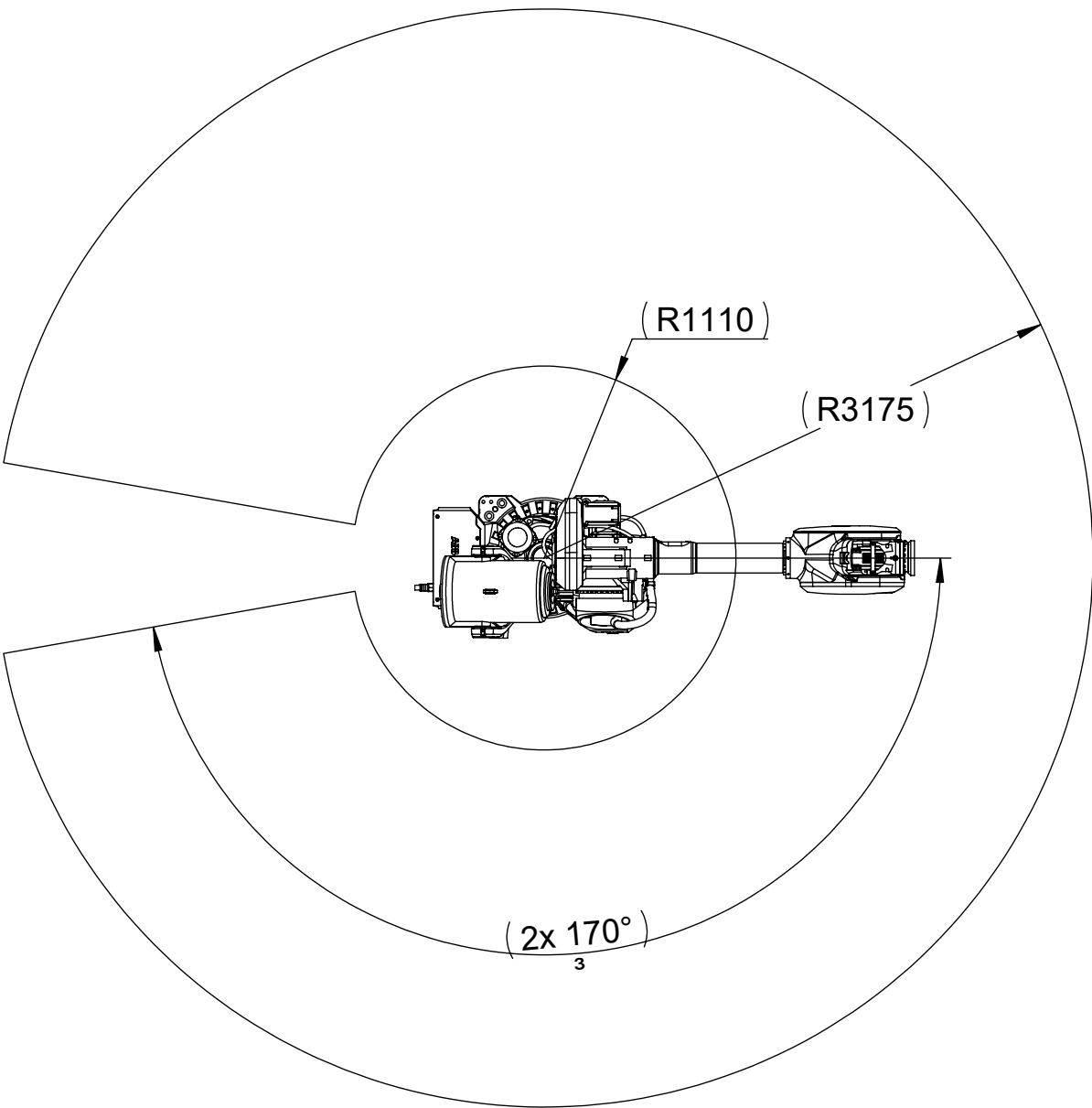
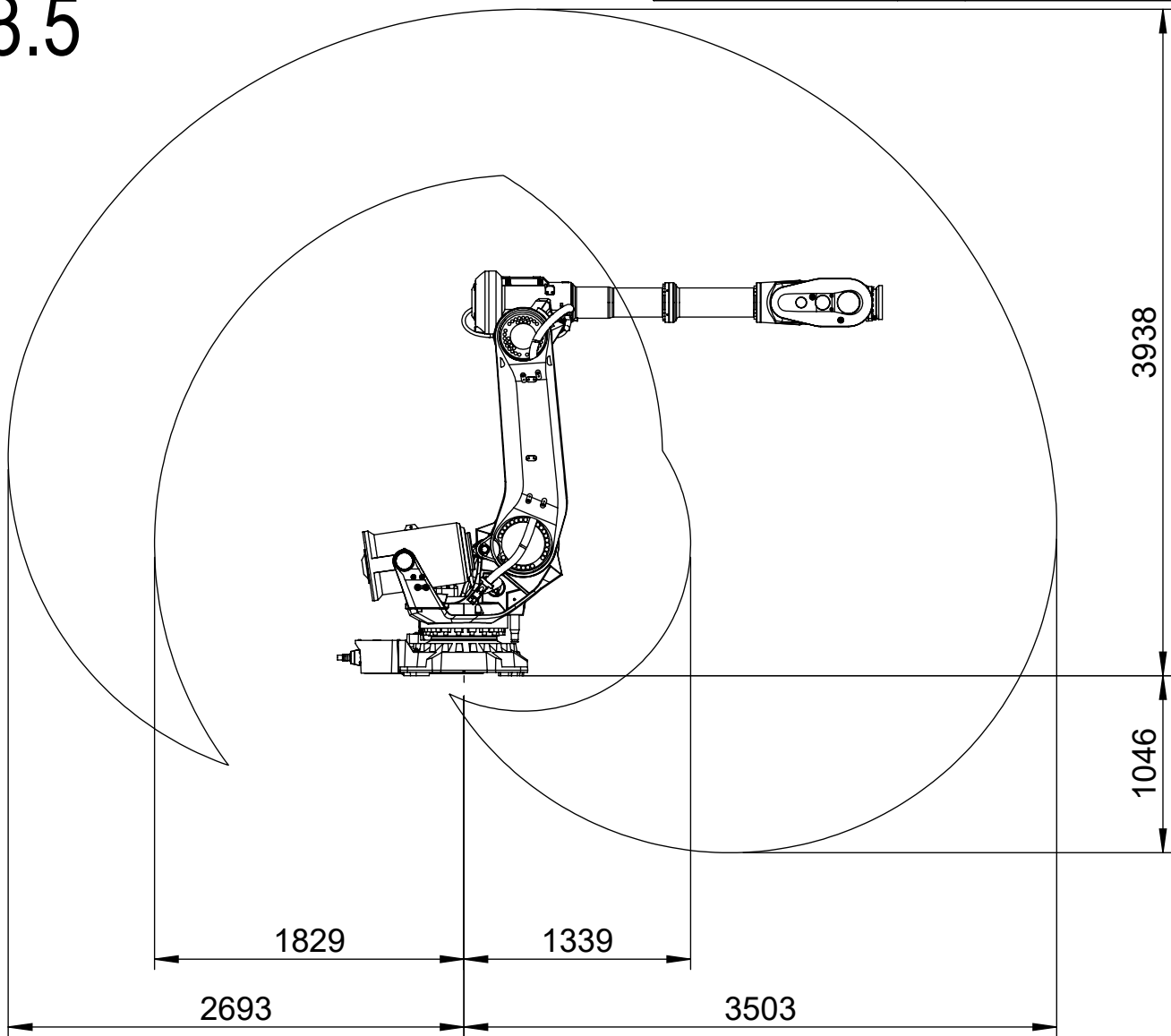
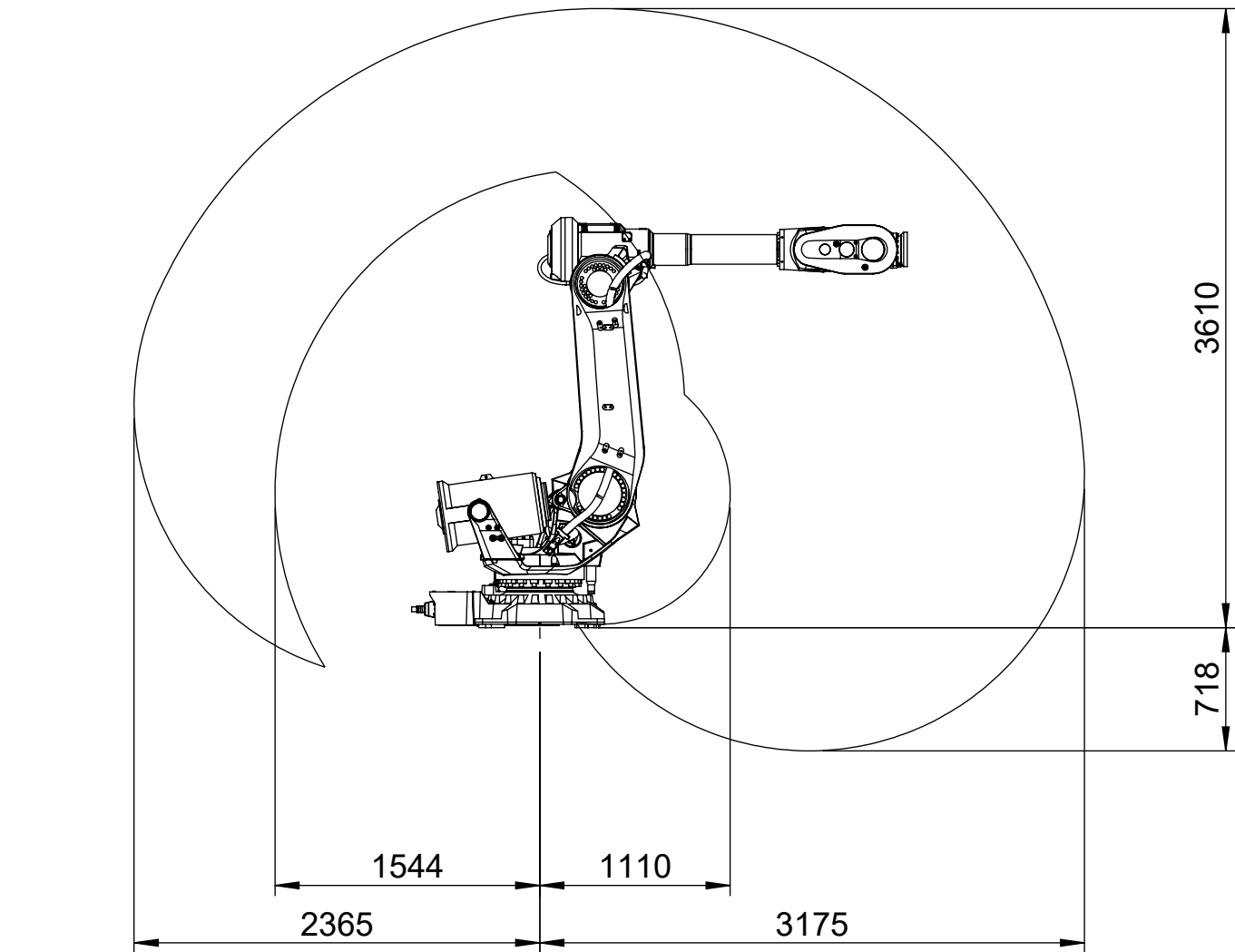
Prepared	Responsible Department	Description	SWD Drawing
Approved	Security level	Working Area IRB 67XX Arbetsområde IRB 67XX	Sheet 5
Status	ECO number		No. of sh. 6
Approved		Document no.	Rev. ind. 03

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IRB 6760 Working Range		
	200/3.2	150/3.5
Axis 1	±170°	±170°
Axis 2	-65° / +85°	-65° / +85°
Axis 3	-180° / +70°	-180° / +70°
Axis 4	±300°	±300°
Axis 5	±130°	±130°
Axis 6	±360°	±360°

200 / 3.2 <> 150 / 3.5



IRB	Variant [Kg/m]	Sheet
6710	210 / 2.65	1
	200 / 2.95	
6720	240 / 2.65	2
	210 / 2.8	
	170 / 3.1*	
	160 / 3.2	3
	215 / 2.5 LID	
6730	270 / 2.7	4
	240 / 2.9	
	210 / 3.1	
6740	310 / 2.8	5
	260 / 3.0	
	240 / 3.2	
6760	200 / 3.2	6
	150 / 3.5	

3. Extended range ±220°

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Prepared	Responsible Department	Description	SWD Drawing
Approved	Security level	Working Area IRB 67XX Arbetsområde IRB 67XX	Sheet 6
Status Approved	ECO number		No. of sh. 6
ABB		Document no. 3HAC085150-002	Rev. ind. 03