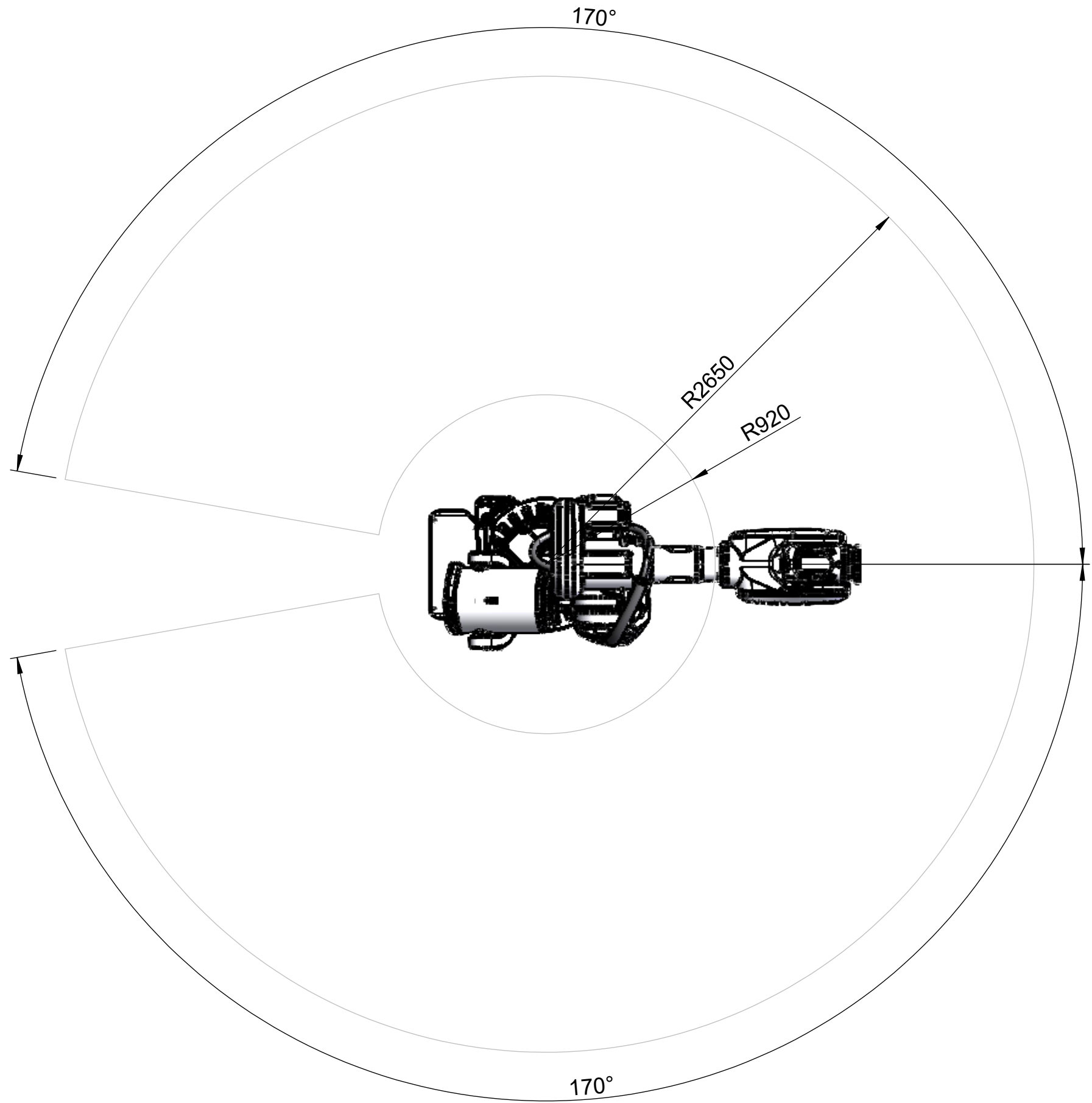
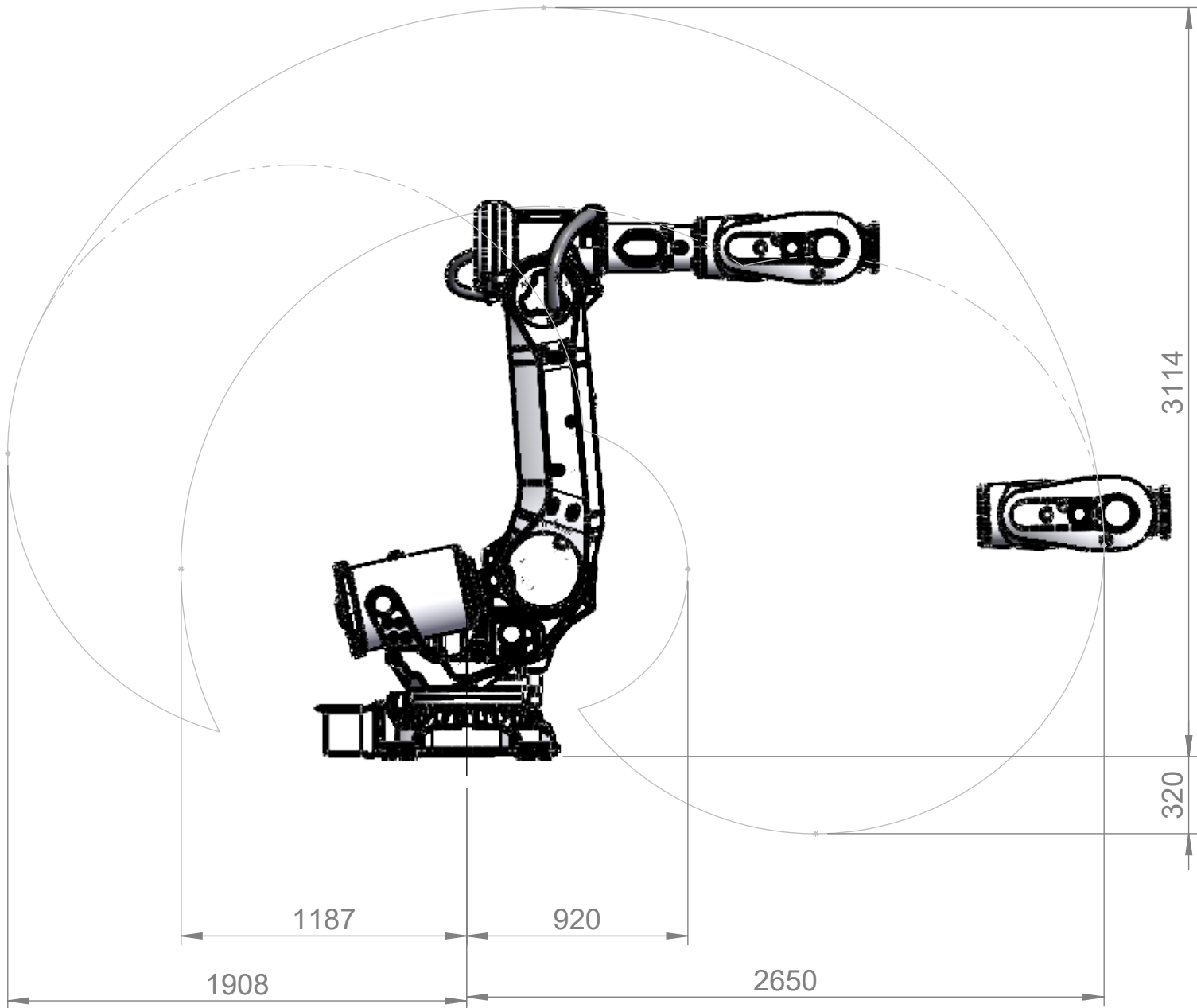


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IRB 6700/ 6790 -235/2.65

IRB 6700/ 6790 -235/2.65

Variant	Sheet
235/2.65	1
205/2.80	2
175/3.05	3
150/3.20	4
200/2.60	5
155/2.85	6
300/2.70	7
245/3.00	8
300/2.60Inv	9
245/2.90Inv	10

IRB 6700-235/2.65 With Lean ID option (not for IRB 6790)

Working range	
Ax 1	±170°
Ax 2	+85°/-65°
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±130°
Ax 6	±360°

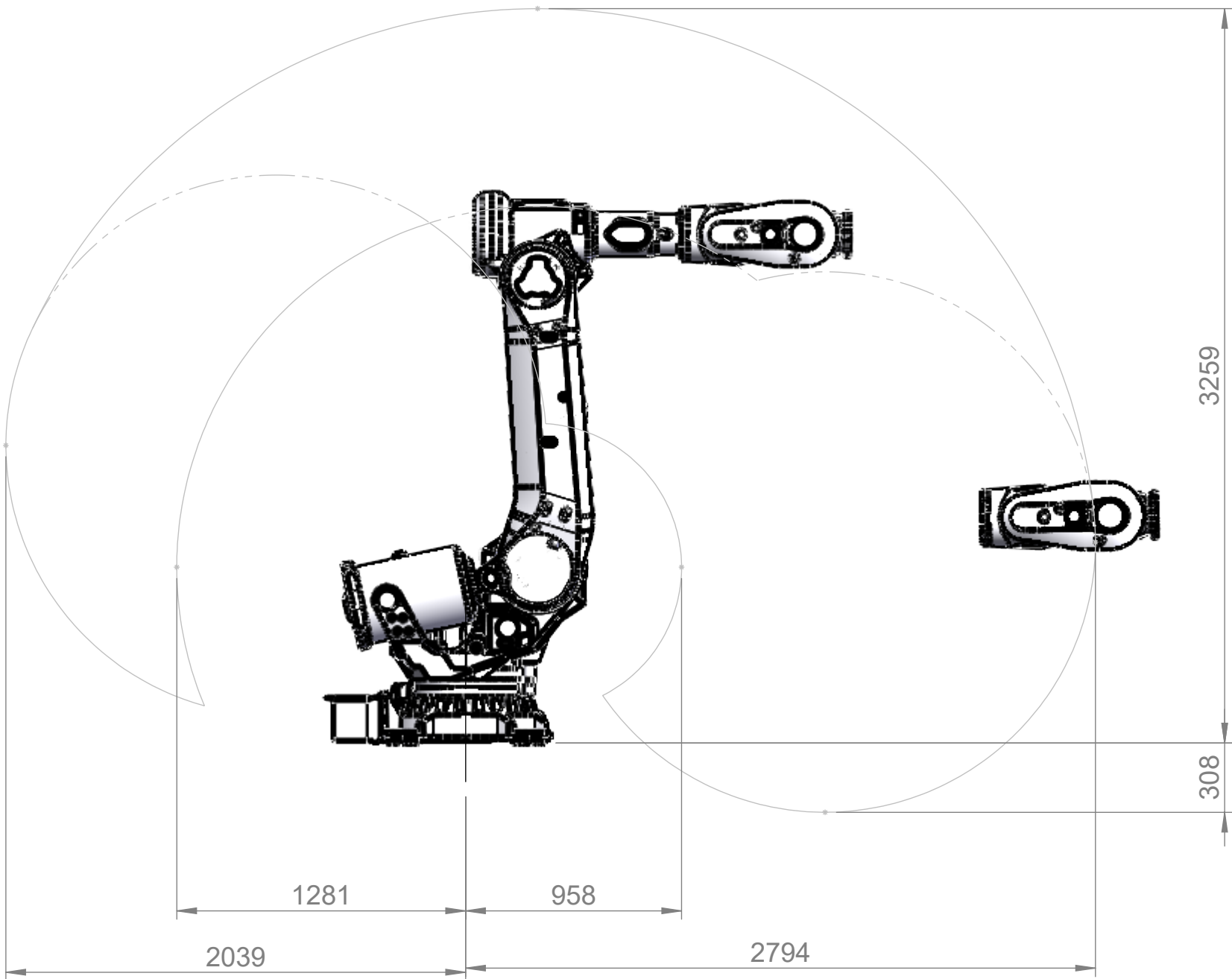
Working range	
Ax 1	±170°
Ax 2	+85°/-65°
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±120°
Ax 6	±220°

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision

Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department	Working area IRB 6700/ 6790			Sheet 1
Status	ECO number	Arbetsområde IRB 6700/ 6790			No. of sh. 10
ABB		Document no. 3HAC043446-004			Rev. ind. 04

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IRB 6700/ 6790 -205/2.80

IRB 6700-205/2.80

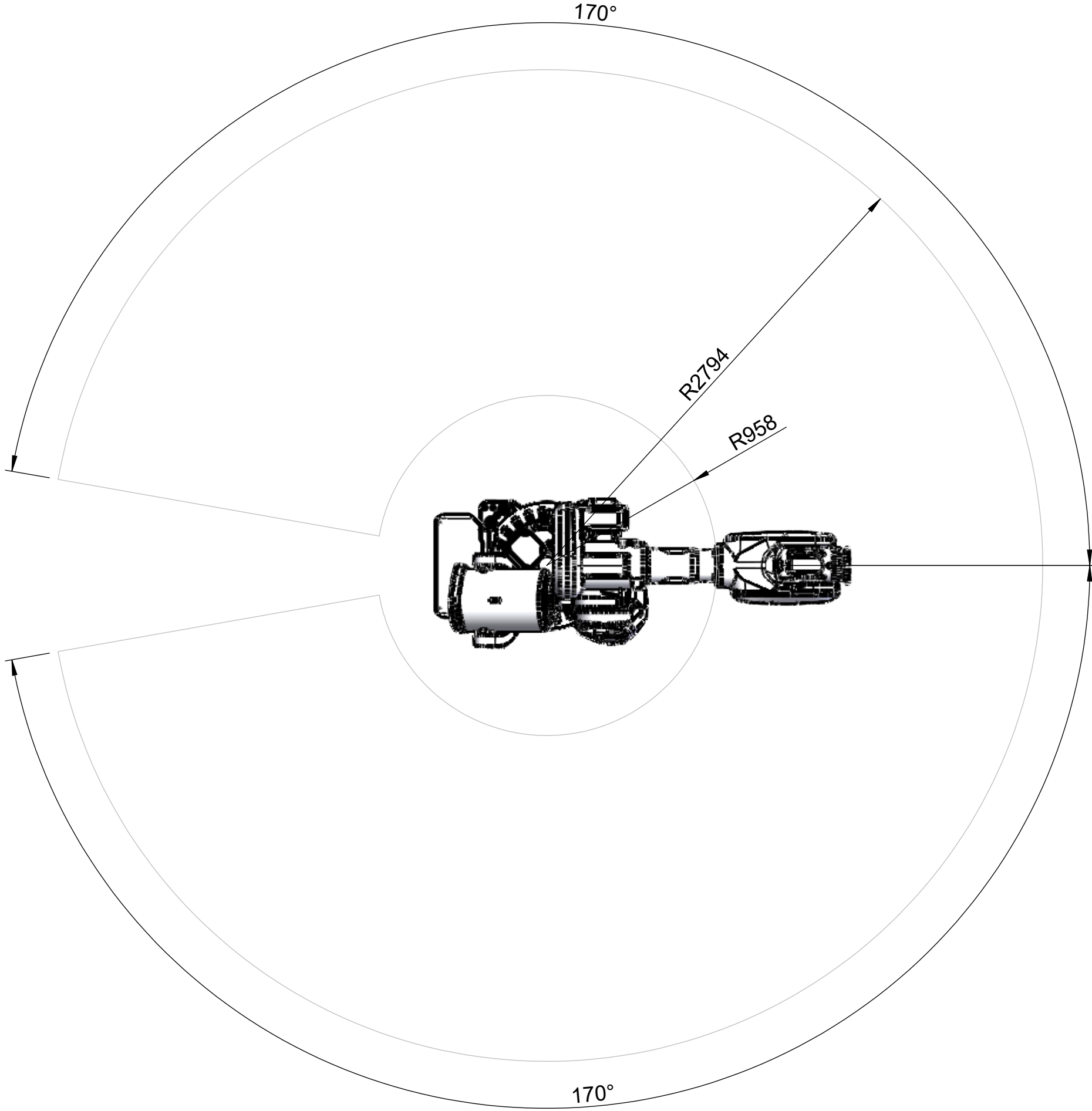
With Lean ID option (not for IRB 6790)

Working range	
Ax 1	±170°
Ax 2	+85°/-65°
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±130°
Ax 6	±360°

Working range	
Ax 1	±170°
Ax 2	+85°/-65°
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±120°
Ax 6	±220°

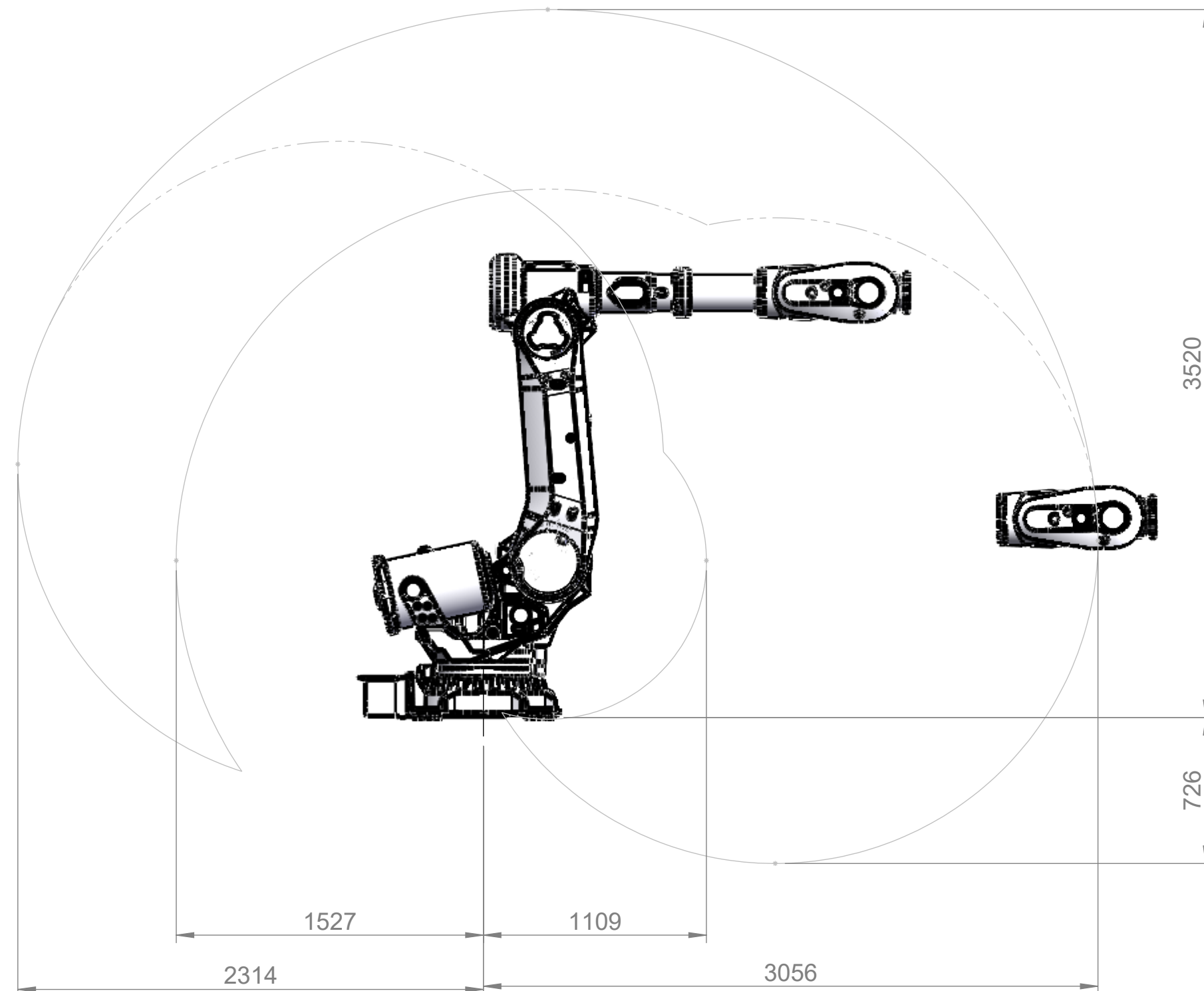
Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision



IRB 6700/ 6790 -205/2.80

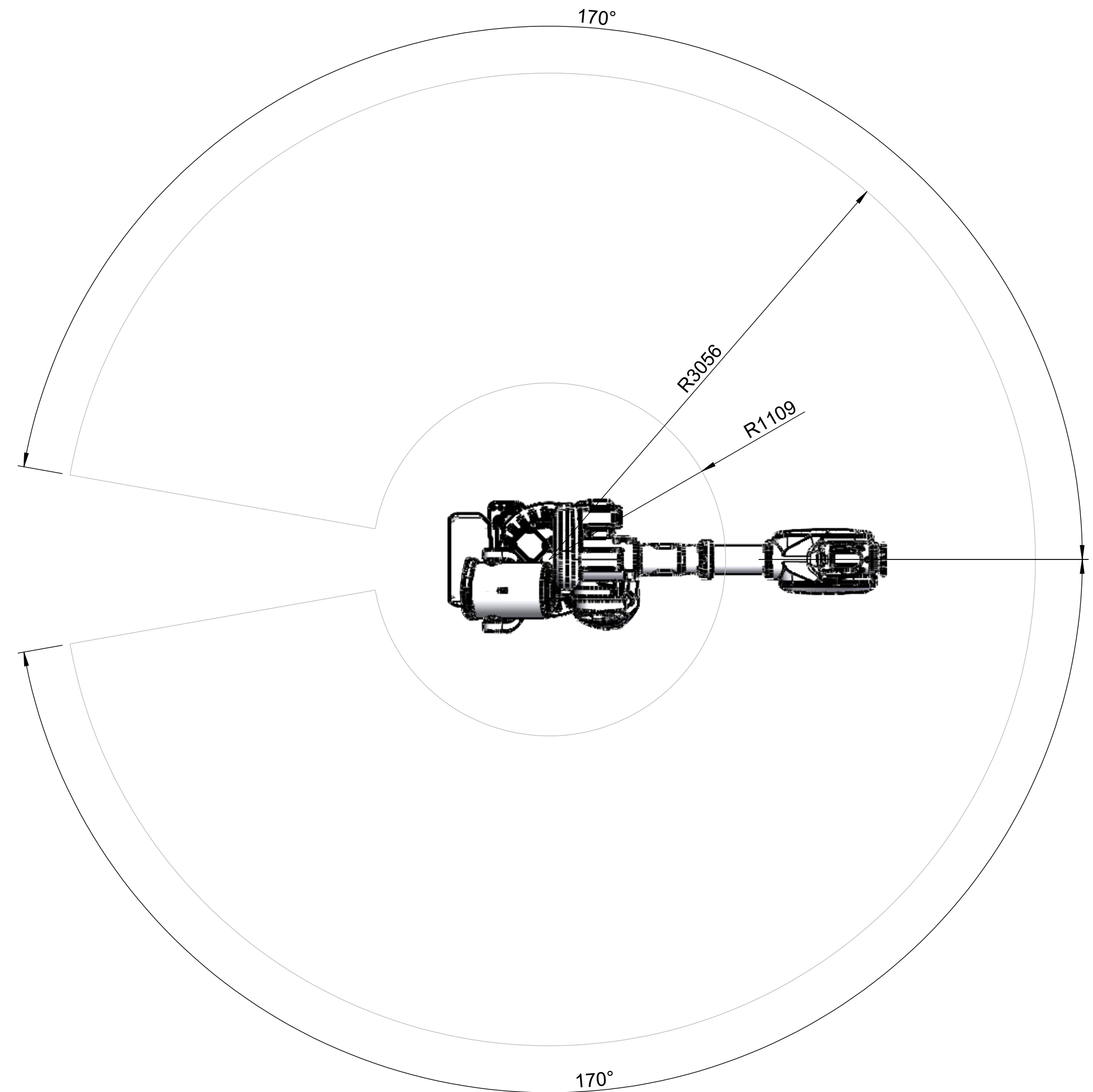
Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department	Working area IRB 6700/ 6790			Sheet 2
Status	ECO number	Arbetsområde IRB 6700/ 6790			No. of sh. 10
Approved		Document no.	3HAC043446-004		Rev. ind.
					04



Working range	
Ax 1	$\pm 170^\circ$
Ax 2	$+85^\circ/-65^\circ$
Ax 3	$+70^\circ/-180^\circ$
Ax 4	$\pm 300^\circ$
Ax 5	$\pm 120^\circ$
Ax 6	$\pm 220^\circ$

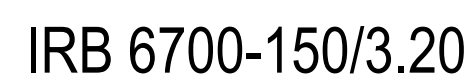
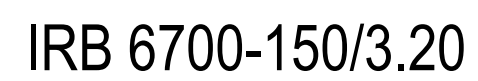
Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision



IRB 6700-175/3.05

Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department				
Status Approved	ECO number				
		Working area IRB 6700/ 6790 Arbetsområde IRB 6700/ 6790			 Sheet 3 No. of sh. 10
		Document no.			Rev. ind. 04
		3HAC043446-004			04

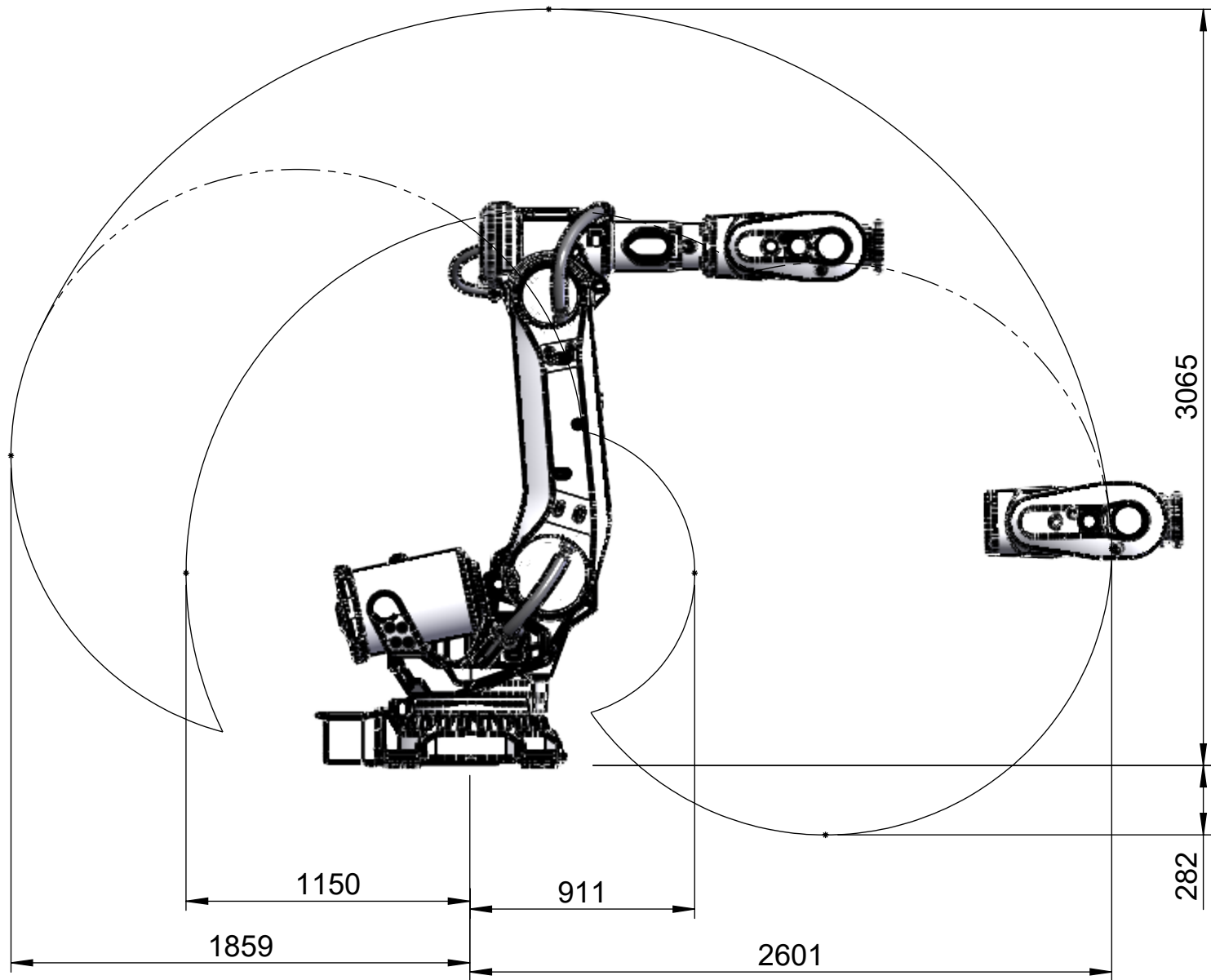


IRB 6700-150/3.20		With Lean ID option	
Working range		Working range	
Ax 1	$\pm 170^\circ$	Ax 1	$\pm 170^\circ$
Ax 2	$+85^\circ/-65^\circ$	Ax 2	$+85^\circ/-65^\circ$
Ax 3	$+70^\circ/-180^\circ$	Ax 3	$+70^\circ/-180^\circ$
Ax 4	$\pm 300^\circ$	Ax 4	$\pm 300^\circ$
Ax 5	$\pm 130^\circ$	Ax 5	$\pm 120^\circ$
Ax 6	$\pm 360^\circ$	Ax 6	$\pm 220^\circ$

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department				
Status Approved	ECO number				
		Document no. 3HAC043446-004			Sheet 4 No. of sh 10 Rev. ind. 04

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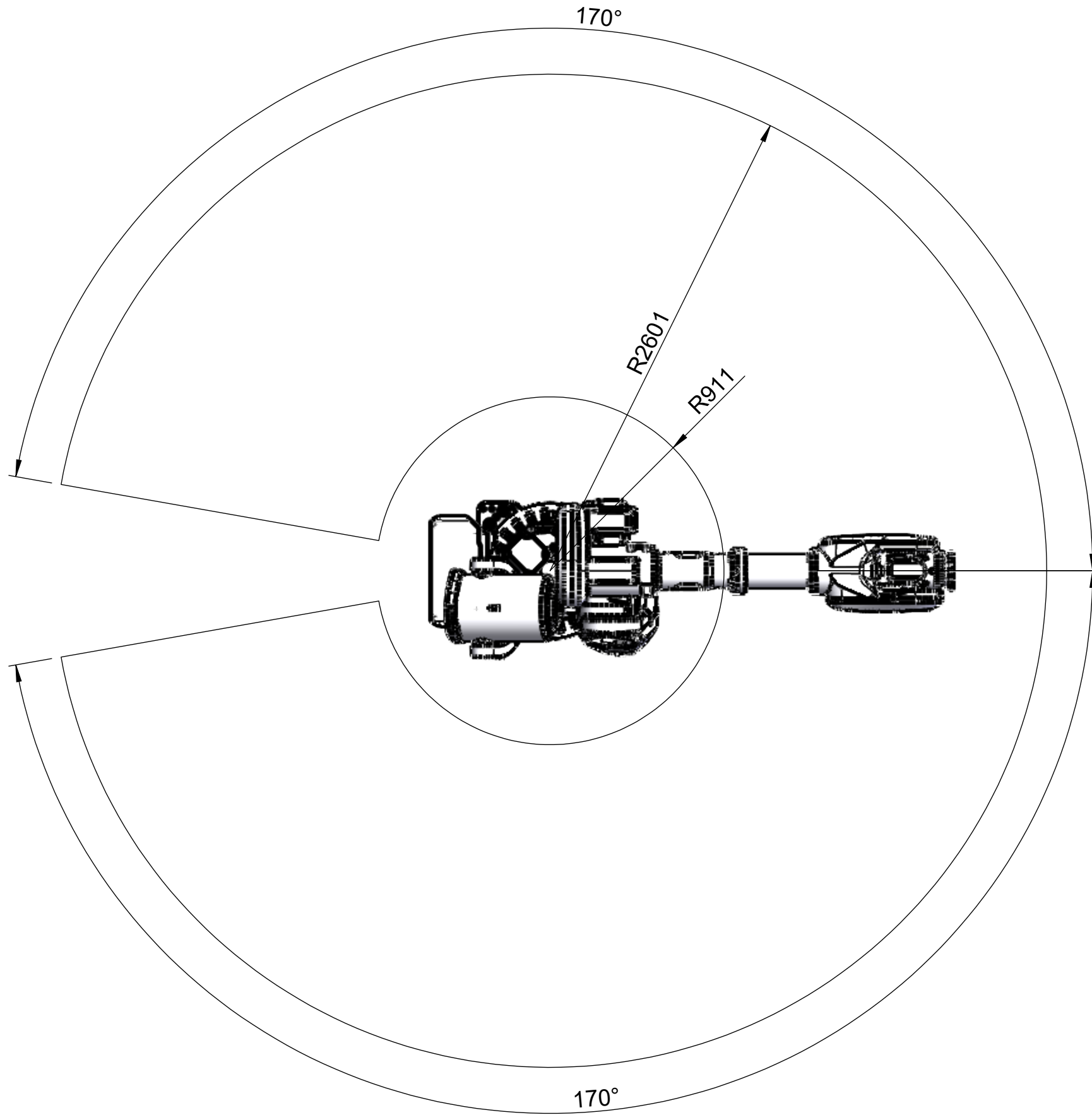
IRB 6700-200/2.60

IRB 6700-200/2.60

Working range	
Ax 1	±170°
Ax 2	+85°/-65°
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±130°
Ax 6	±360°

With Lean ID option

Working range	
Ax 1	±170°
Ax 2	+85°/-65°
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±120°
Ax 6	±220°



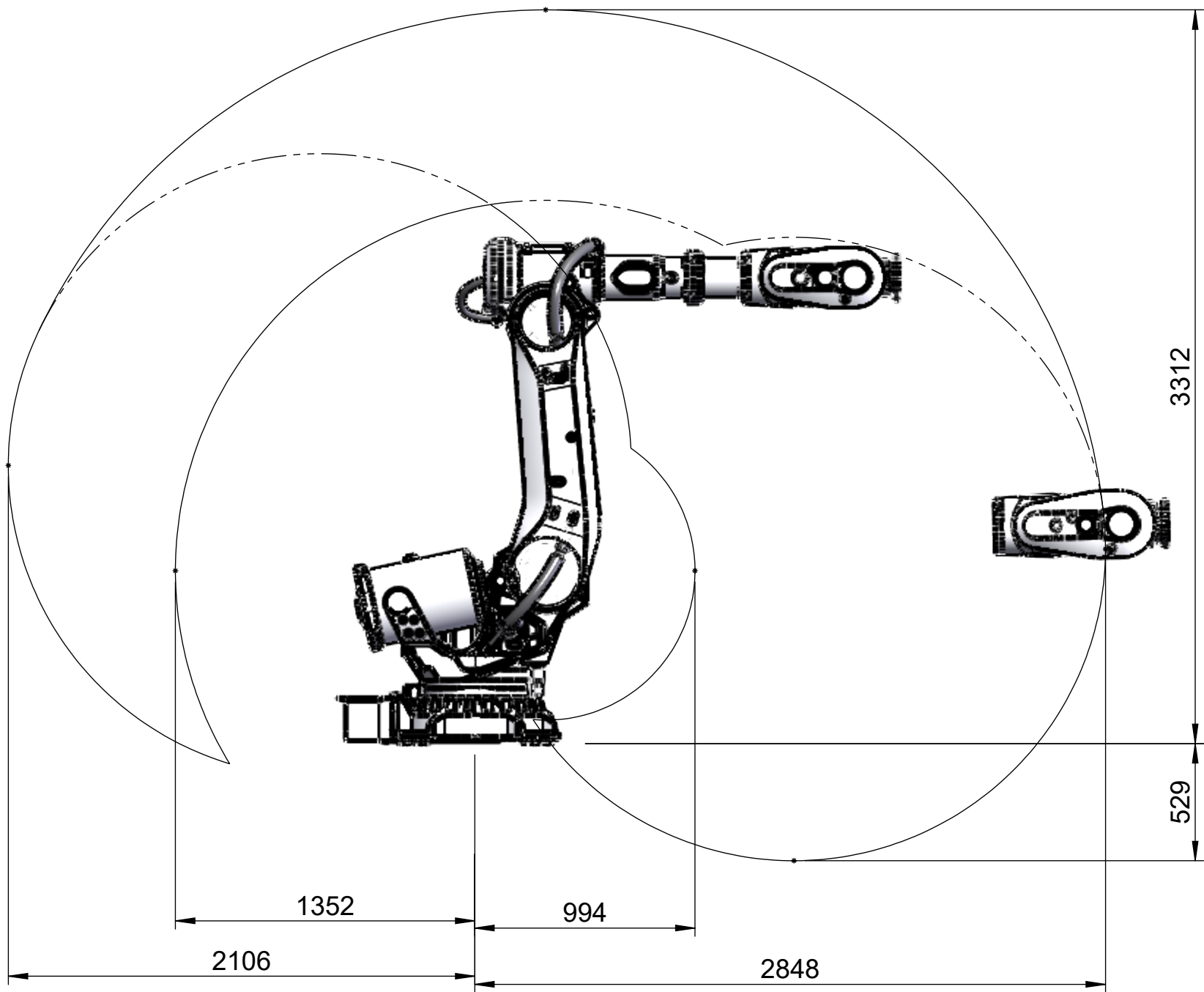
IRB 6700-200/2.60

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision

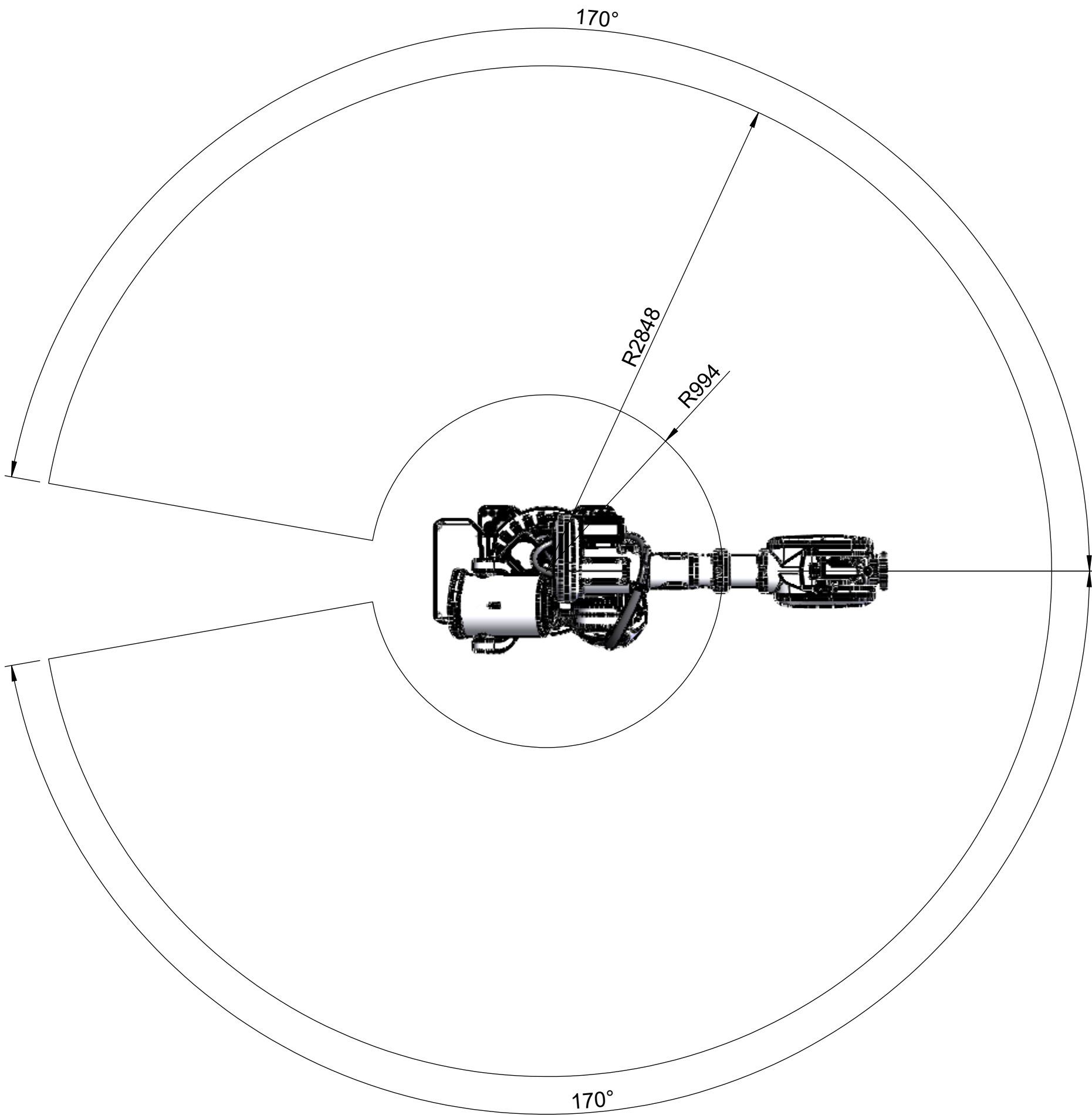
Prepared	Responsible Department	Description	SWD	Drawing	Sheet 5
Approved	Take over department	Working area IRB 6700/ 6790			No. of sh. 10
Status Approved	ECO number	Arbetsområde IRB 6700/ 6790			Rev. ind. 04
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IRB 6700-155/2.85

IRB 6700-155/2.85		With Lean ID option	
Working range		Working range	
Ax 1	±170°	Ax 1	±170°
Ax 2	+85°/-65°	Ax 2	+85°/-65°
Ax 3	+70°/-180°	Ax 3	+70°/-180°
Ax 4	±300°	Ax 4	±300°
Ax 5	±130°	Ax 5	±120°
Ax 6	±360°	Ax 6	±220°



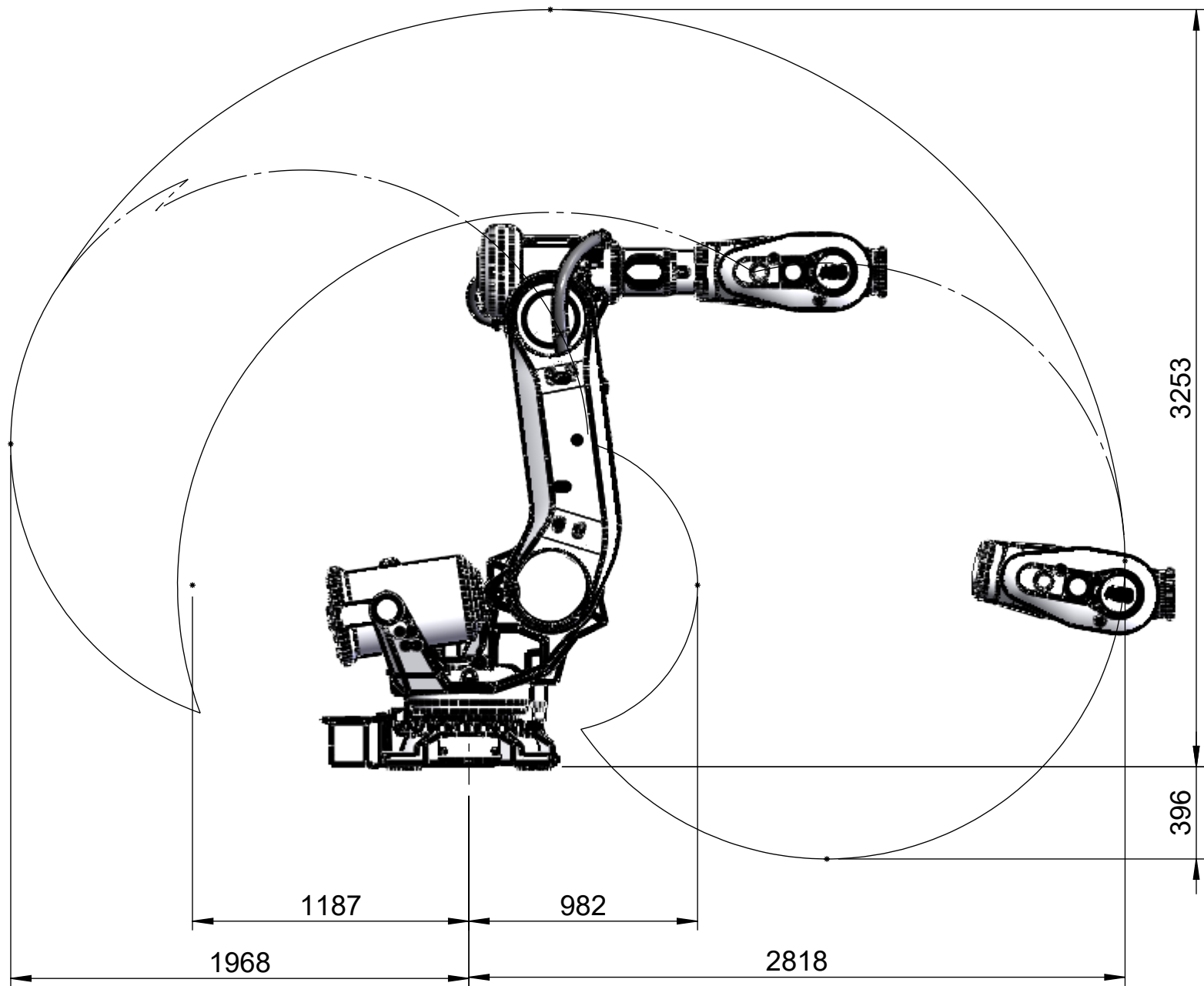
IRB 6700-155/2.85

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

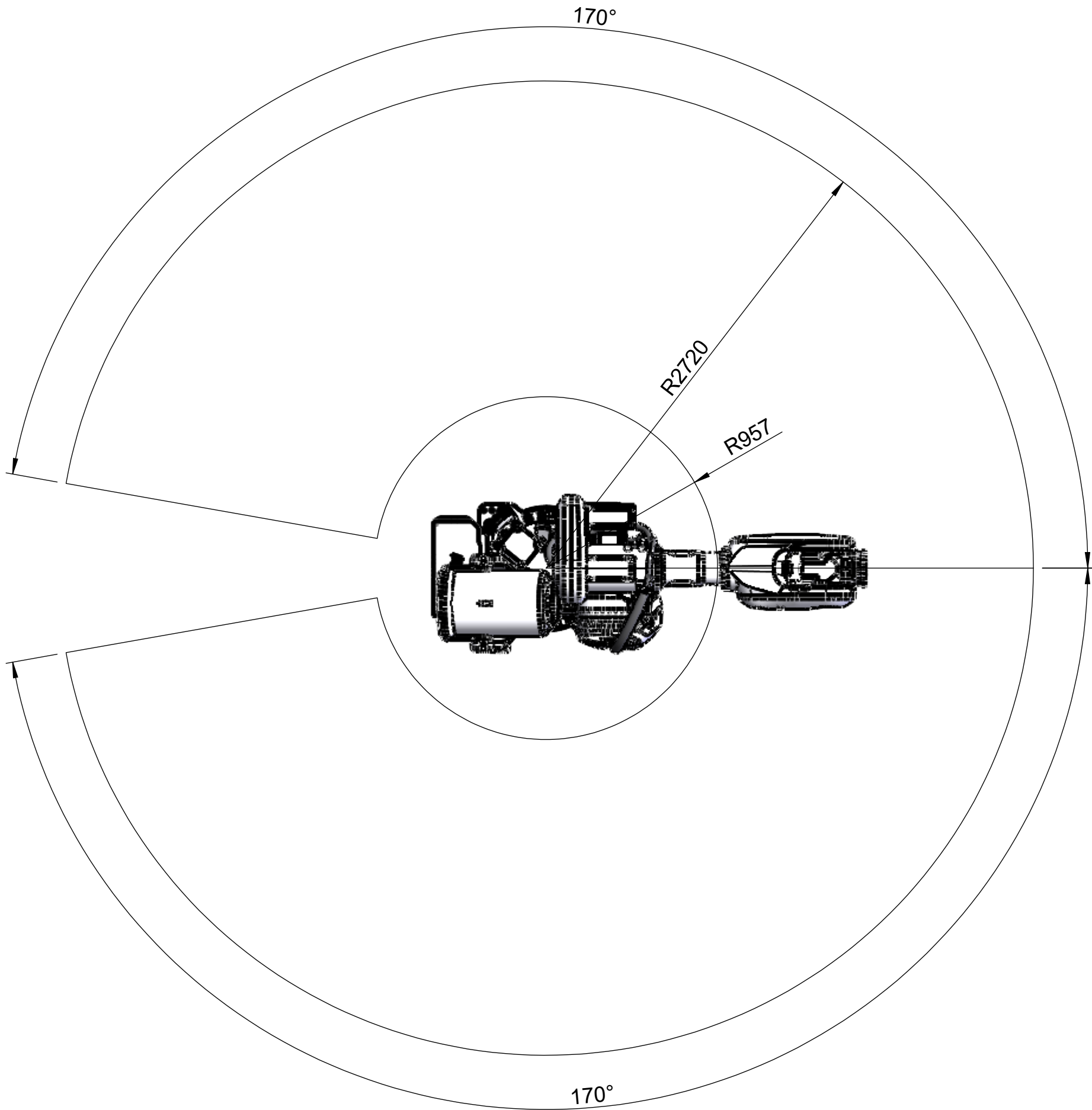
Latest Revision

Prepared	Responsible Department	Description	SWD	Drawing	Sheet 6
Approved	Take over department	Working area IRB 6700/ 6790			No. of sh. 10
Status Approved		Arbetsområde IRB 6700/ 6790			Rev. ind. 04
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IRB 6700-300/2.70



IRB 6700-300/2.70

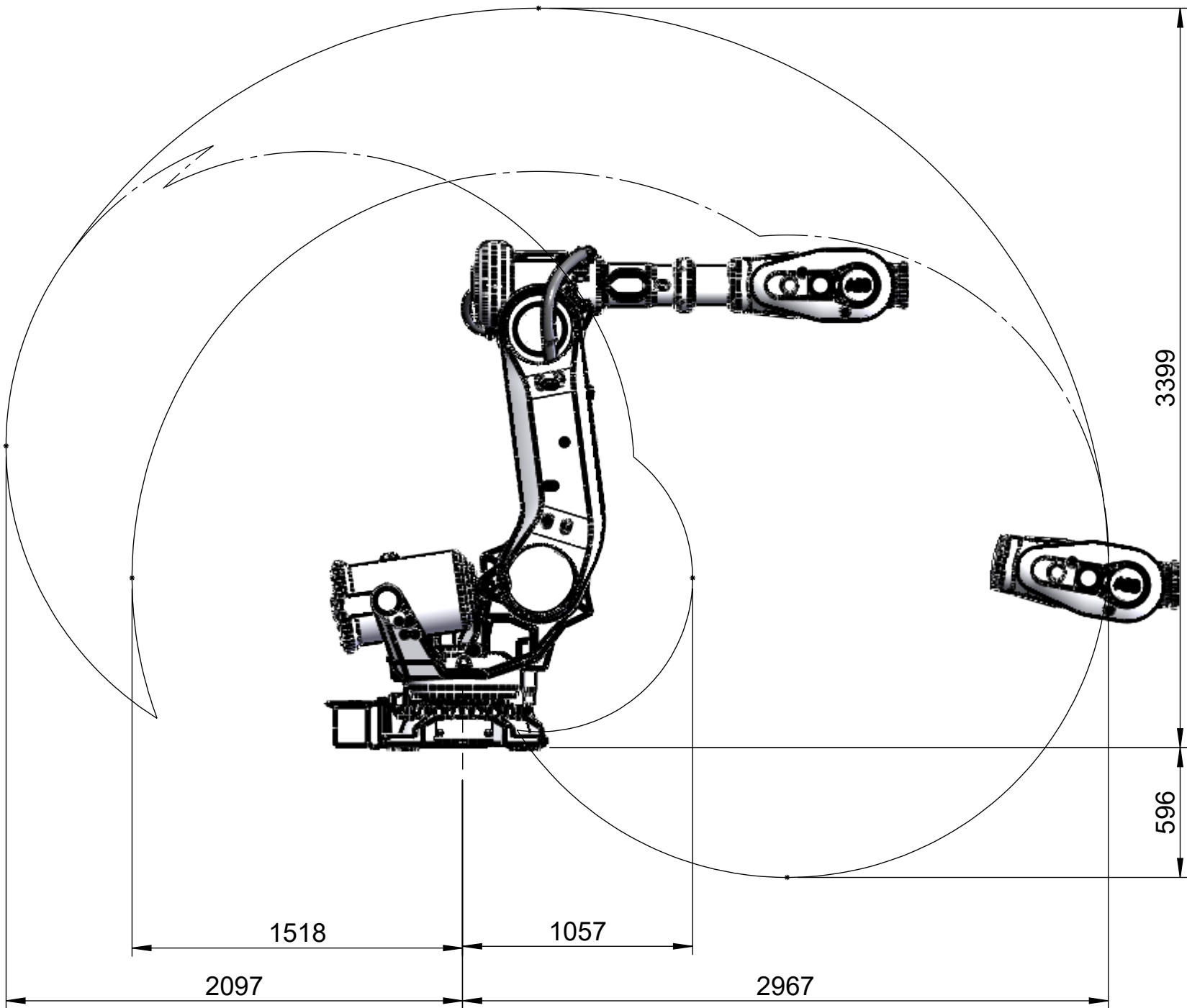
IRB 6700-300/2.70		With Lean ID option	
Working range		Working range	
Ax 1	±170°	Ax 1	±170°
Ax 2	+85°/-65° (Ax 3: +70°/-45°)	Ax 2	+85°/-65° (Ax 3: +70°/-45°)
Ax 3	+70°/-180°	Ax 3	+70°/-180°
Ax 4	±300°	Ax 4	±300°
Ax 5	±130°	Ax 5	±120°
Ax 6	±360°	Ax 6	±220°

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision

Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department	Working area IRB 6700/ 6790 Arbetsområde IRB 6700/ 6790			Sheet 7
Status Approved	ECO number				No. of sh. 10
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IRB 6700-245/3.00

IRB 6700-245/3.00

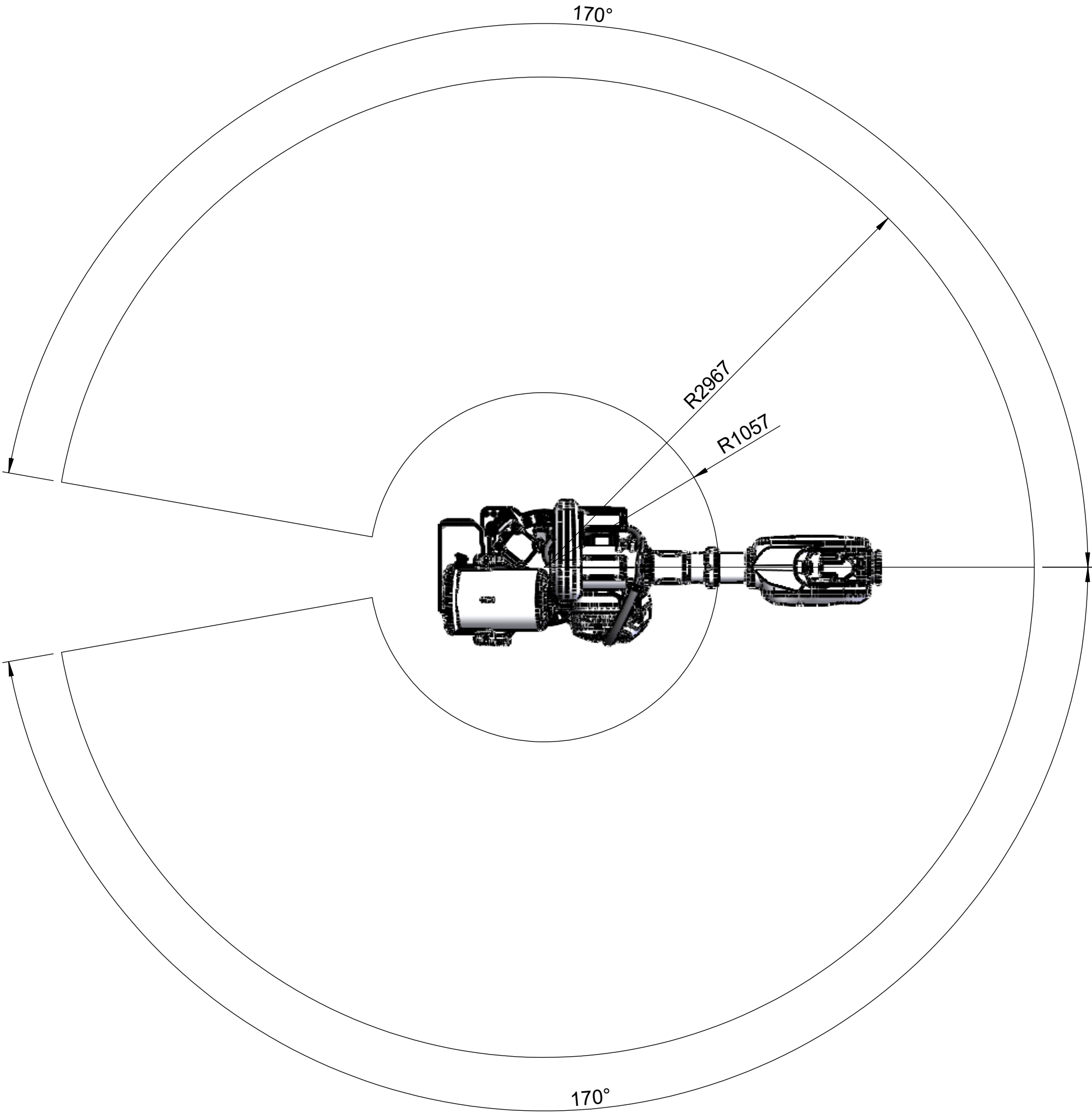
With Lean ID option

Working range

Working range

Ax 1	±170°
Ax 2	+85°/-65° (Ax 3: +70°/-45°)
	+85°/-58° (Ax 3: +70°/-180°)
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±130°
Ax 6	±360°

Ax 1	±170°
Ax 2	+85°/-65° (Ax 3: +70°/-45°)
	+85°/-58° (Ax 3: +70°/-180°)
Ax 3	+70°/-180°
Ax 4	±300°
Ax 5	±120°
Ax 6	±220°



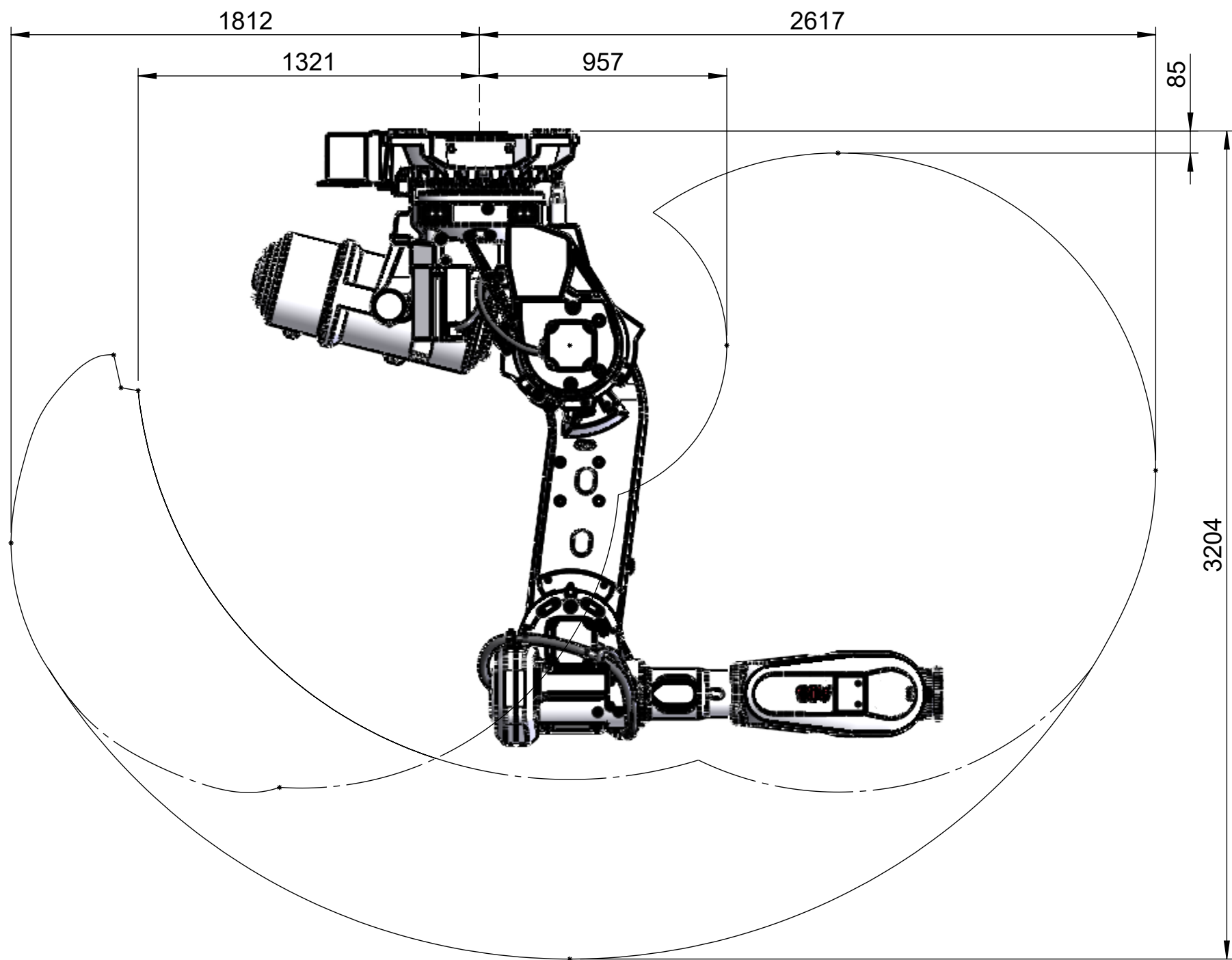
IRB 6700-245/3.00

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

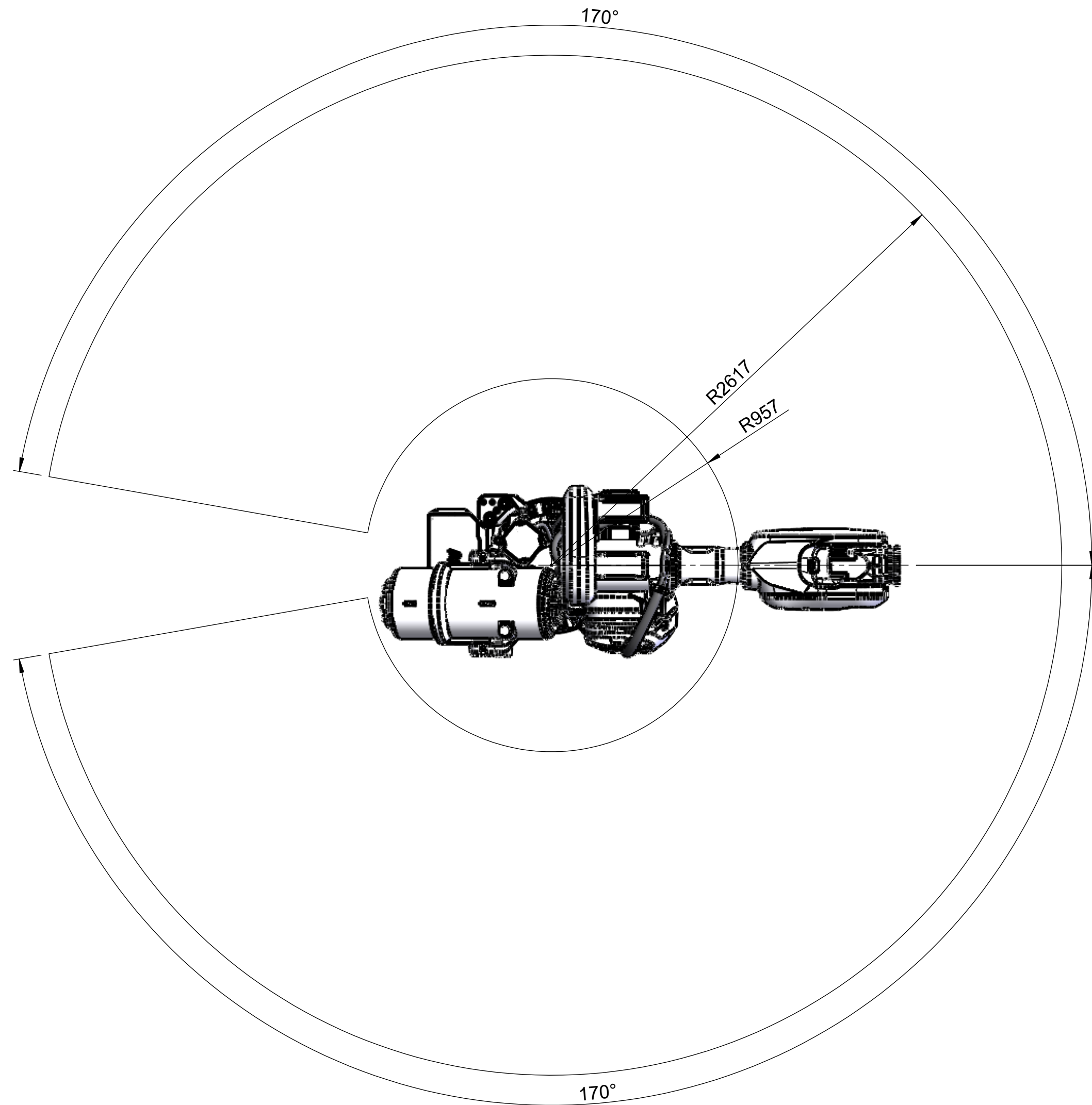
Latest Revision

Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department	Working area IRB 6700/ 6790			Sheet 8
Status	ECO number	Arbetsområde IRB 6700/ 6790			No. of sh. 10
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IRB 6700-300/2.60Inv



IRB 6700-300/2.60Inv

IRB 6700-300/2.60Inv

With Lean ID option

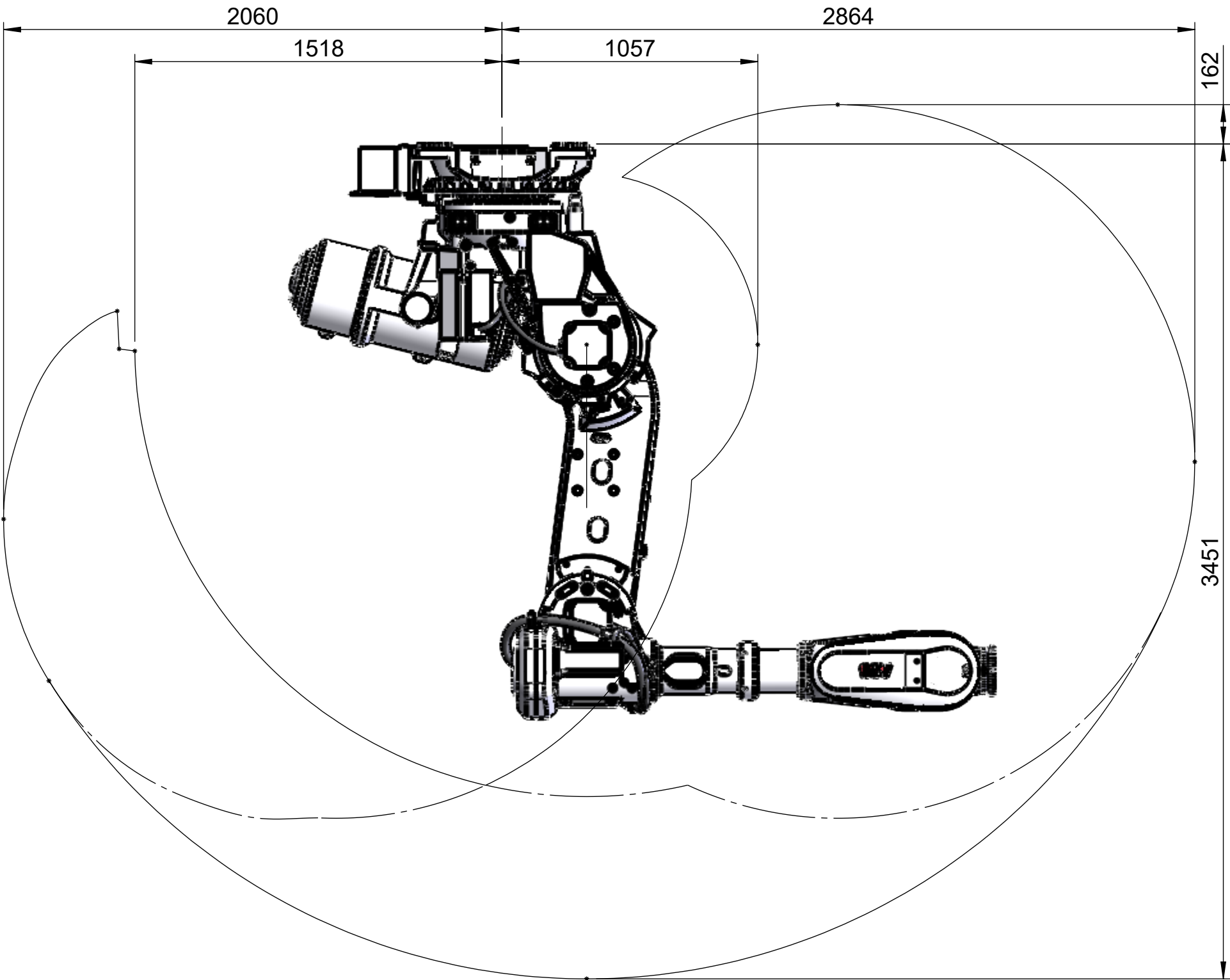
Working range		Working range	
Ax 1	±170°	Ax 1	±170°
Ax 2	+85°/-65° (Ax 3: +70°/-29°)	Ax 2	+85°/-65° (Ax 3: +70°/-29°)
	+85°/-58° (Ax 3: +70°/-85°)		+85°/-58° (Ax 3: +70°/-85°)
	+85°/-50° (Ax 3: +70°/-158°)		+85°/-50° (Ax 3: +70°/-158°)
	+85°/-37° (Ax 3: +70°/-180°)		+85°/-37° (Ax 3: +70°/-180°)
Ax 3	+70°/-180°	Ax 3	+70°/-180°
Ax 4	±300°	Ax 4	±300°
Ax 5	±130°	Ax 5	±120°
Ax 6	±360°	Ax 6	±220°

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision

Prepared	Responsible Department	Description Working area IRB 6700/ 6790 Arbetsområde IRB 6700/ 6790	SWD	Drawing	
Approved	Take over department				
Status	ECO number				
ABB		Document no. 3HAC043446-004			Sheet 9 No. of sh. 10 Rev. ind. 04

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IRB 6700-245/2.90Inv

IRB 6700-245/2.90Inv

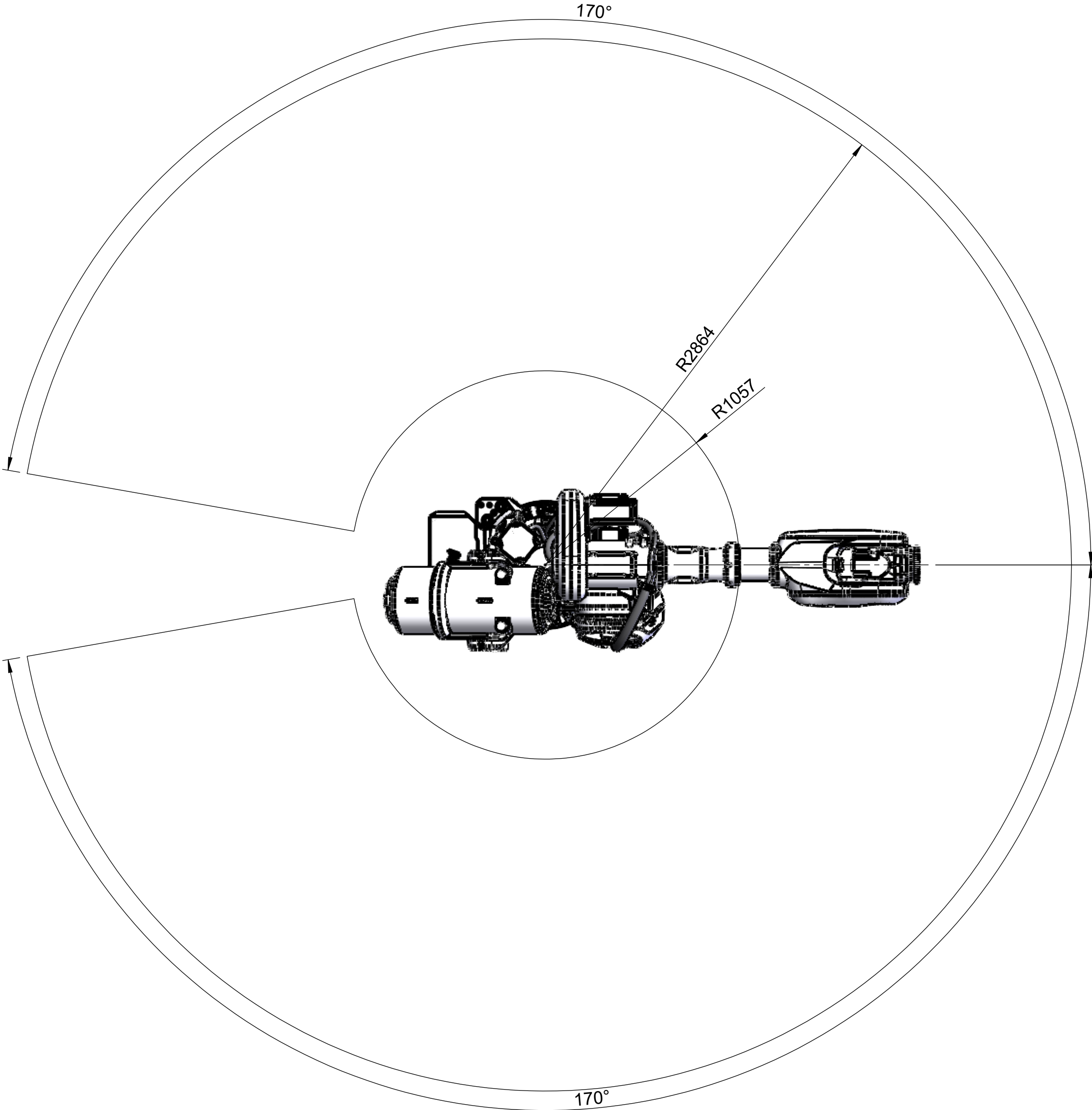
With Lean ID option

Working range	
Ax 1	$\pm 170^{\circ}$
Ax 2	$+85^{\circ}/-65^{\circ}$ (Ax 3: $+70^{\circ}/-29^{\circ}$)
	$+85^{\circ}/-58^{\circ}$ (Ax 3: $+70^{\circ}/-85^{\circ}$)
	$+85^{\circ}/-50^{\circ}$ (Ax 3: $+70^{\circ}/-158^{\circ}$)
	$+85^{\circ}/-37^{\circ}$ (Ax 3: $+70^{\circ}/-180^{\circ}$)
Ax 3	$+70^{\circ}/-180^{\circ}$
Ax 4	$\pm 300^{\circ}$
Ax 5	$\pm 130^{\circ}$
Ax 6	$\pm 360^{\circ}$

Working range	
Ax 1	$\pm 170^{\circ}$
Ax 2	$+85^{\circ}/-65^{\circ}$ (Ax 3: $+70^{\circ}/-29^{\circ}$)
	$+85^{\circ}/-58^{\circ}$ (Ax 3: $+70^{\circ}/-85^{\circ}$)
	$+85^{\circ}/-50^{\circ}$ (Ax 3: $+70^{\circ}/-158^{\circ}$)
	$+85^{\circ}/-37^{\circ}$ (Ax 3: $+70^{\circ}/-180^{\circ}$)
Ax 3	$+70^{\circ}/-180^{\circ}$
Ax 4	$\pm 300^{\circ}$
Ax 5	$\pm 120^{\circ}$
Ax 6	$\pm 220^{\circ}$

Sheet 9 and 10 added. Variant IRB 6790 added on sheet 1 and 2

Latest Revision



IRB 6700-245/2.90Inv

Prepared	Responsible Department	Description	SWD	Drawing	
Approved	Take over department	Working area IRB 6700/ 6790			Sheet 10
Status	ECO number	Arbetsområde IRB 6700/ 6790			No. of sh. 10
Approved		Document no.			Rev. ind. 04
		3HAC043446-004			