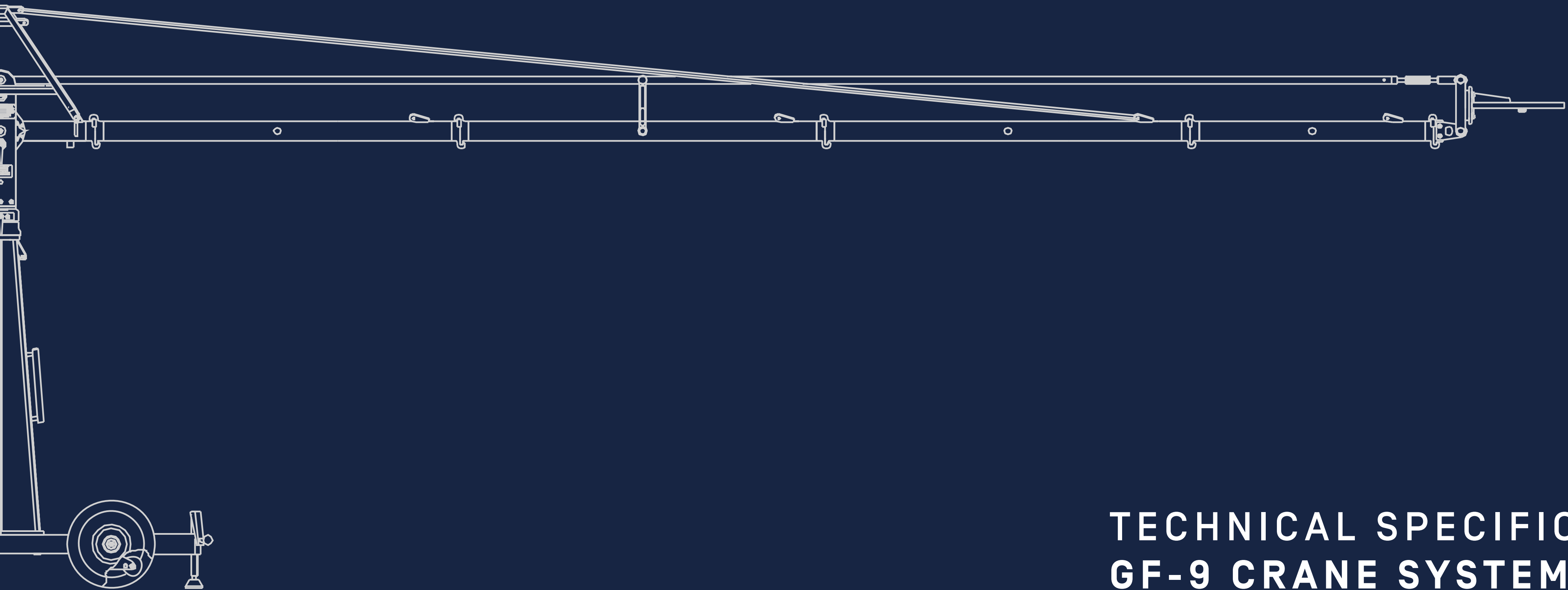
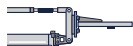
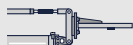
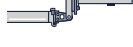
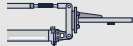
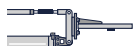
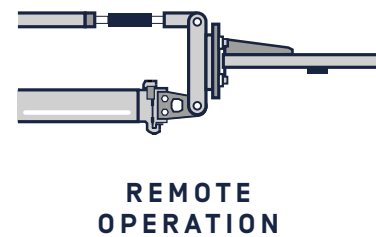




TECHNICAL SPECIFICATIONS — GF-9 CRANE SYSTEM

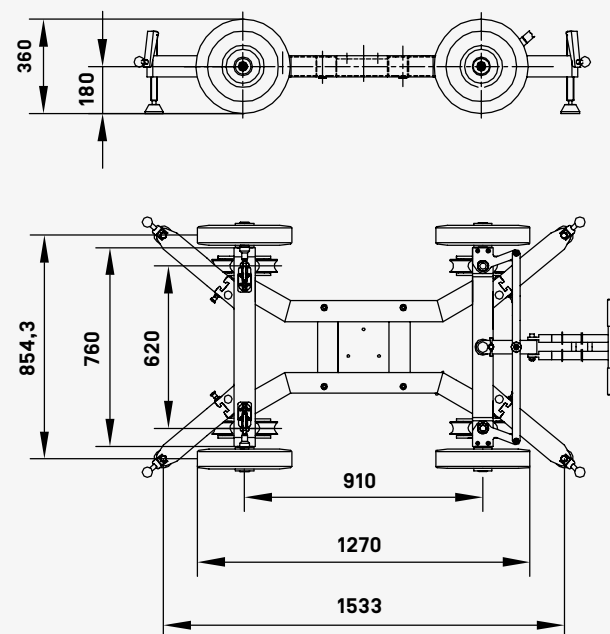


#		Max. Euro-adapter height / Max. Mitchell plate height	Lift range	Arm reach	Length of rear end	Front extensions	Rear extensions	Lift capacity [working load]	Counterweight required for max. lift capacity	Transport weight excluding counterweight
V 1/150 D		376 cm / 12' 4"	359 cm / 11' 9"	235 cm / 7' 9"	248 cm / 8' 1"	1 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	28 kg / 62 lbs	204 kg / 449 lbs
V 2/150 D		466 cm / 15' 4"	539 cm / 17' 8"	335 cm / 10' 12"	248 cm / 8' 1"	1 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	64 kg / 141 lbs	210 kg / 462 lbs
V 3/150 D		511 cm / 16' 9"	628 cm / 20' 7"	385 cm / 12' 8"	248 cm / 8' 1"	2 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	84 kg / 185 lbs	213 kg / 470 lbs
V 4/150 D		601 cm / 19' 9"	808 cm / 26' 6"	485 cm / 15' 11"	248 cm / 8' 1"	2 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	126 kg / 278 lbs	220 kg / 485 lbs
V 5/150 D		646 cm / 21' 2"	898 cm / 29' 6"	535 cm / 17' 7"	248 cm / 8' 1"	3 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	106 kg / 234 lbs	224 kg / 493 lbs
V 6/150 D		736 cm / 24' 2"	1078 cm / 35' 4"	635 cm / 20' 10"	248 cm / 8' 1"	3 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	140 kg / 309 lbs	229 kg / 504 lbs
V 7/150 D		781 cm / 25' 7"	1168 cm / 38' 4"	685 cm / 22' 6"	248 cm / 8' 1"	4 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	204 kg / 450 lbs	234 kg / 516 lbs
V 8/150 D		871 cm / 28' 7"	1348 cm / 44' 3"	785 cm / 25' 9"	248 cm / 8' 1"	4 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	224 kg / 494 lbs	240 kg / 530 lbs
V 9/150 D		916 cm / 30' 0"	1437 cm / 47' 2"	835 cm / 27' 5"	248 cm / 8' 1"	5 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	238 kg / 525 lbs	250 kg / 551 lbs
V 10/150 D		1006 cm / 32' 12"	1617 cm / 53' 1"	935 cm / 30' 8"	248 cm / 8' 1"	5 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	25 kg / 55 lbs	252 kg / 556 lbs	255 kg / 562 lbs
V 1/100 D		376 cm / 12' 4"	359 cm / 11' 9"	235 cm / 7' 9"	198 cm / 6' 6"	1 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	45 kg / 99 lbs	56 kg / 123 lbs	200 kg / 441 lbs
V 3/100 D		511 cm / 16' 9"	628 cm / 20' 7"	385 cm / 12' 8"	198 cm / 6' 6"	2 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	45 kg / 99 lbs	126 kg / 278 lbs	210 kg / 462 lbs
V 5/100 D		646 cm / 21' 2"	898 cm / 29' 6"	535 cm / 17' 7"	198 cm / 6' 6"	3 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	30 kg / 66 lbs	154 kg / 340 lbs	220 kg / 485 lbs
V 7/100 D		781 cm / 25' 7"	1168 cm / 38' 4"	685 cm / 22' 6"	198 cm / 6' 6"	4 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	30 kg / 66 lbs	238 kg / 525 lbs	231 kg / 509 lbs
V 1/150 TG		342 cm / 11' 2"	319 cm / 10' 6"	235 cm / 7' 9"	225 cm / 7' 4"	1 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	42 kg / 93 lbs	95 kg / 208 lbs
V 2/150 TG		421 cm / 13' 10"	478 cm / 15' 8"	335 cm / 10' 12"	225 cm / 7' 4"	1 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	76 kg / 168 lbs	101 kg / 222 lbs
V 3/150 TG		461 cm / 15' 2"	558 cm / 18' 4"	385 cm / 12' 8"	225 cm / 7' 4"	2 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	95 kg / 209 lbs	104 kg / 229 lbs
V 4/150 TG		541 cm / 17' 9"	718 cm / 23' 7"	485 cm / 15' 11"	225 cm / 7' 4"	2 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	45 kg / 99 lbs	137 kg / 302 lbs	111 kg / 245 lbs
V 5/150 TG		581 cm / 19' 1"	798 cm / 26' 2"	535 cm / 17' 7"	225 cm / 7' 4"	3 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	122 kg / 269 lbs	115 kg / 253 lbs
V 6/150 TG		661 cm / 21' 8"	957 cm / 31' 5"	635 cm / 20' 10"	225 cm / 7' 4"	3 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	158 kg / 348 lbs	120 kg / 264 lbs
V 7/150 TG		701 cm / 22' 12"	1037 cm / 34' 0"	685 cm / 22' 6"	225 cm / 7' 4"	4 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	183 kg / 403 lbs	125 kg / 276 lbs
V 8/150 TG		781 cm / 25' 7"	1197 cm / 39' 3"	785 cm / 25' 9"	225 cm / 7' 4"	4 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	227 kg / 500 lbs	131 kg / 289 lbs
V 9/150 TG		821 cm / 26' 11"	1277 cm / 41' 11"	835 cm / 27' 5"	225 cm / 7' 4"	5 x 150 cm / 4' 11"	1 x 150 cm / 4' 11"	30 kg / 66 lbs	247 kg / 545 lbs	141 kg / 310 lbs
V 10/150 TG		900 cm / 29' 6"	1436 cm / 47' 2"	935 cm / 30' 8"	225 cm / 7' 4"	5 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	1 x 150 cm / 4' 11"	25 kg / 55 lbs	260 kg / 573 lbs	146 kg / 321 lbs
V 1/100 TG		362 cm / 11' 10"	359 cm / 11' 9"	235 cm / 7' 9"	175 cm / 5' 9"	1 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	45 kg / 99 lbs	63 kg / 139 lbs	91 kg / 201 lbs
V 3/100 TG		496 cm / 16' 3"	628 cm / 20' 7"	385 cm / 12' 8"	175 cm / 5' 9"	2 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	45 kg / 99 lbs	135 kg / 298 lbs	101 kg / 222 lbs
V 5/100 TG		631 cm / 20' 8"	898 cm / 29' 6"	535 cm / 17' 7"	175 cm / 5' 9"	3 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	30 kg / 66 lbs	172 kg / 379 lbs	111 kg / 245 lbs
V 7/100 TG		766 cm / 25' 2"	1168 cm / 38' 4"	685 cm / 22' 6"	175 cm / 5' 9"	4 x 150 cm / 4' 11"	1 x 100 cm / 3' 3"	30 kg / 66 lbs	251 kg / 553 lbs	122 kg / 268 lbs

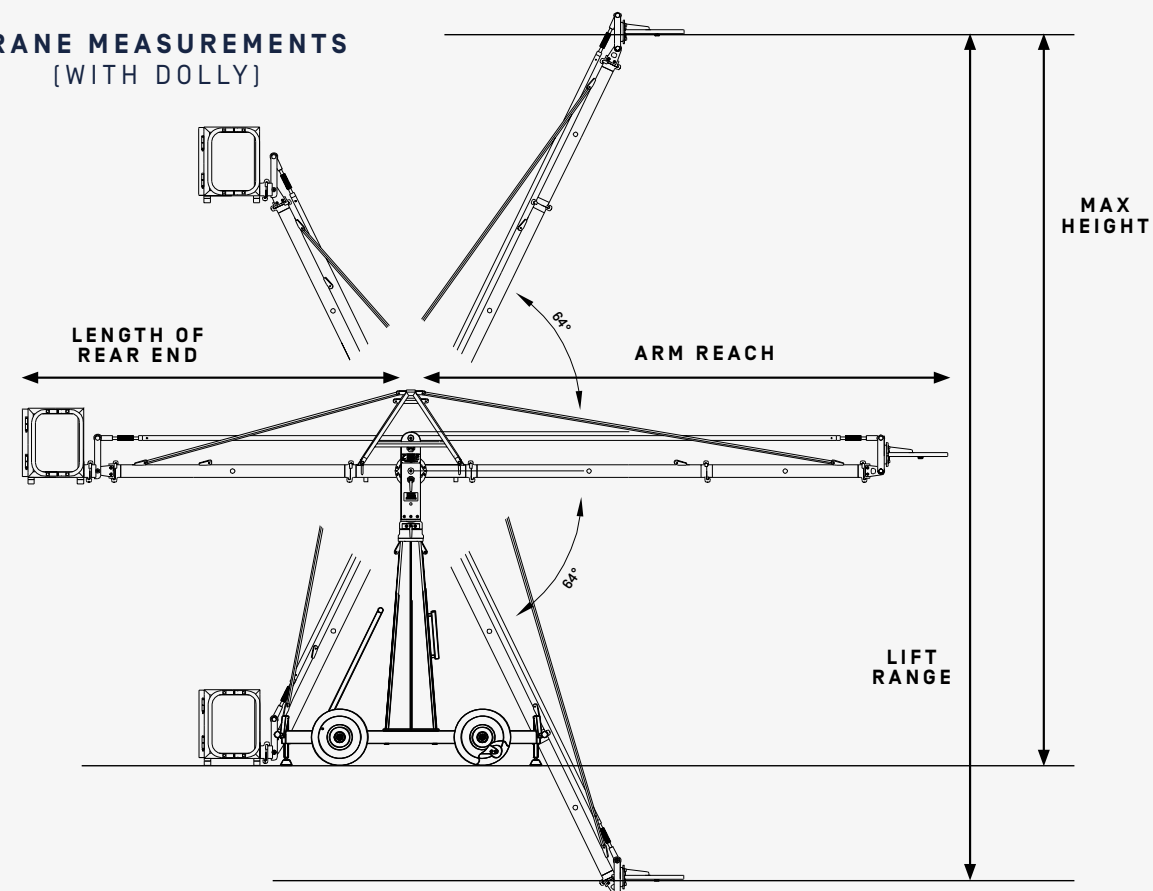


DOLLY DIMENSIONS [IN MM]
(IDENTICAL FOR ALL DOLLY VERSIONS)

WEIGHT – 112 kg / 247 lbs

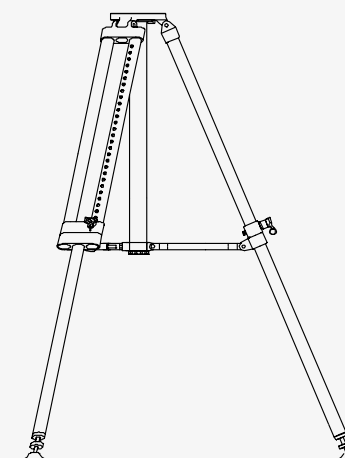


CRANE MEASUREMENTS
[WITH DOLLY]

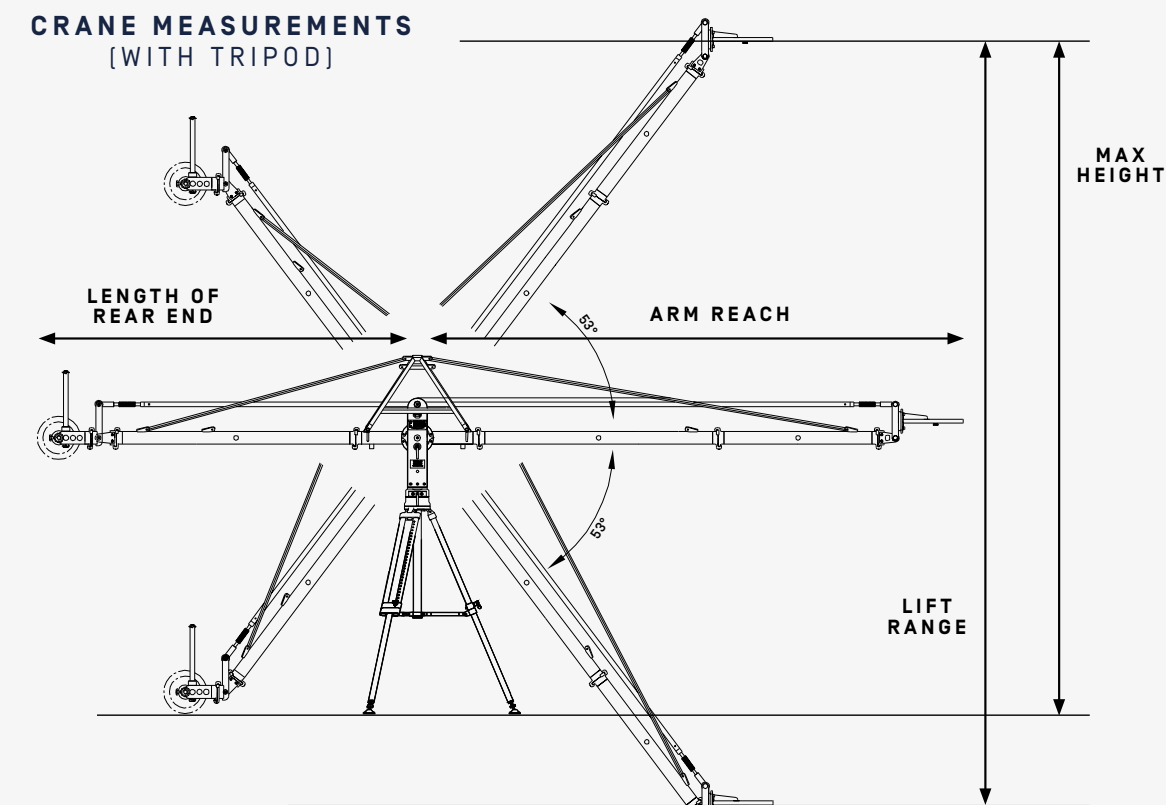


TRIPOD SPECS
(IDENTICAL FOR ALL TRIPOD VERSIONS)

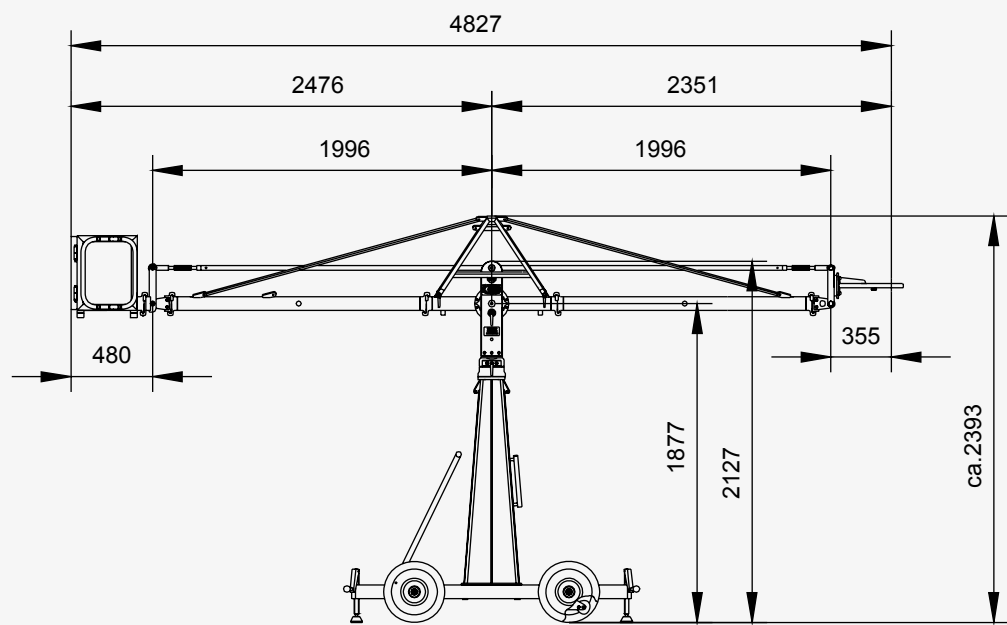
WEIGHT – 16 kg / 35 lbs



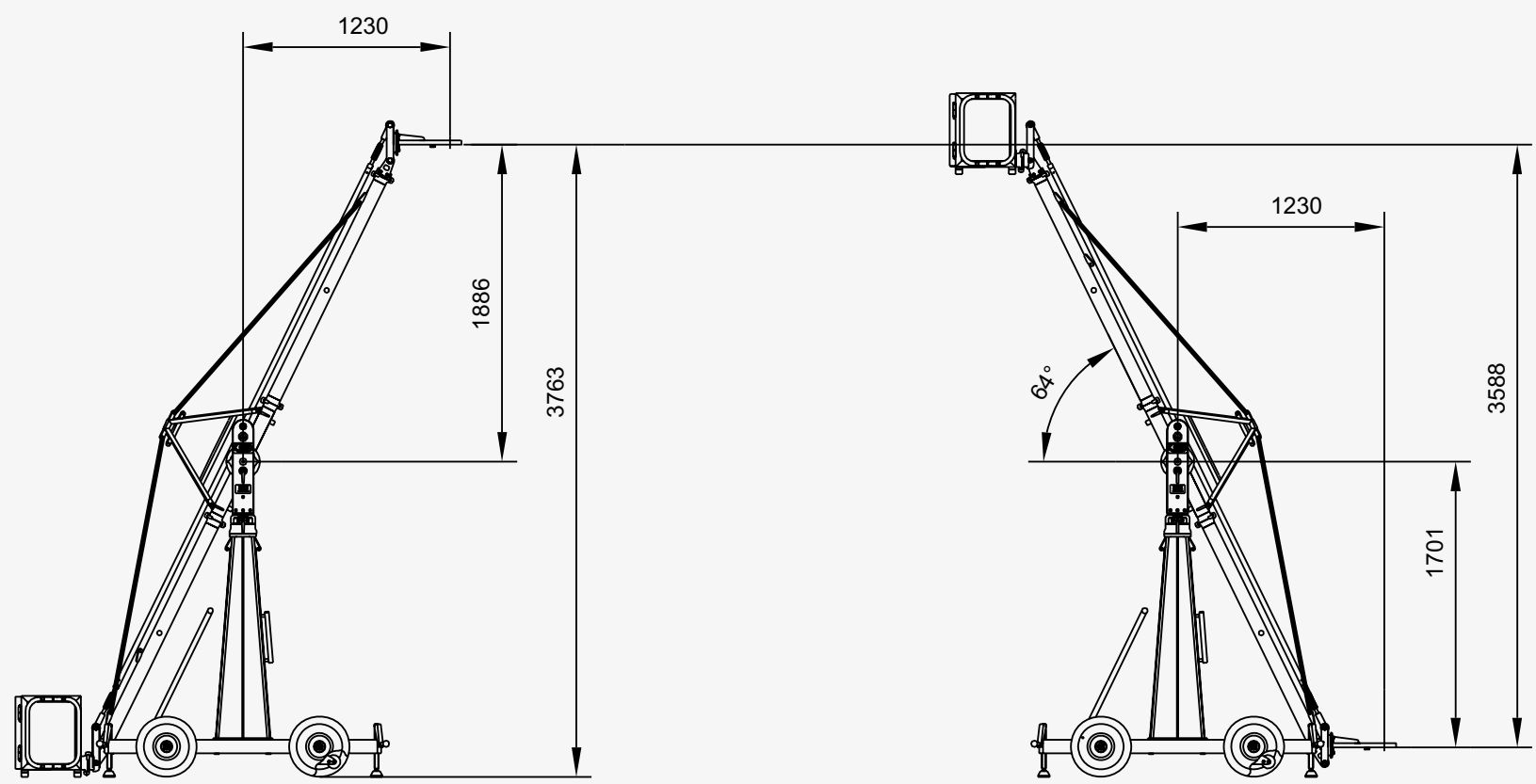
CRANE MEASUREMENTS
[WITH TRIPOD]



V 1/150 D

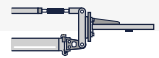


Horizontal position



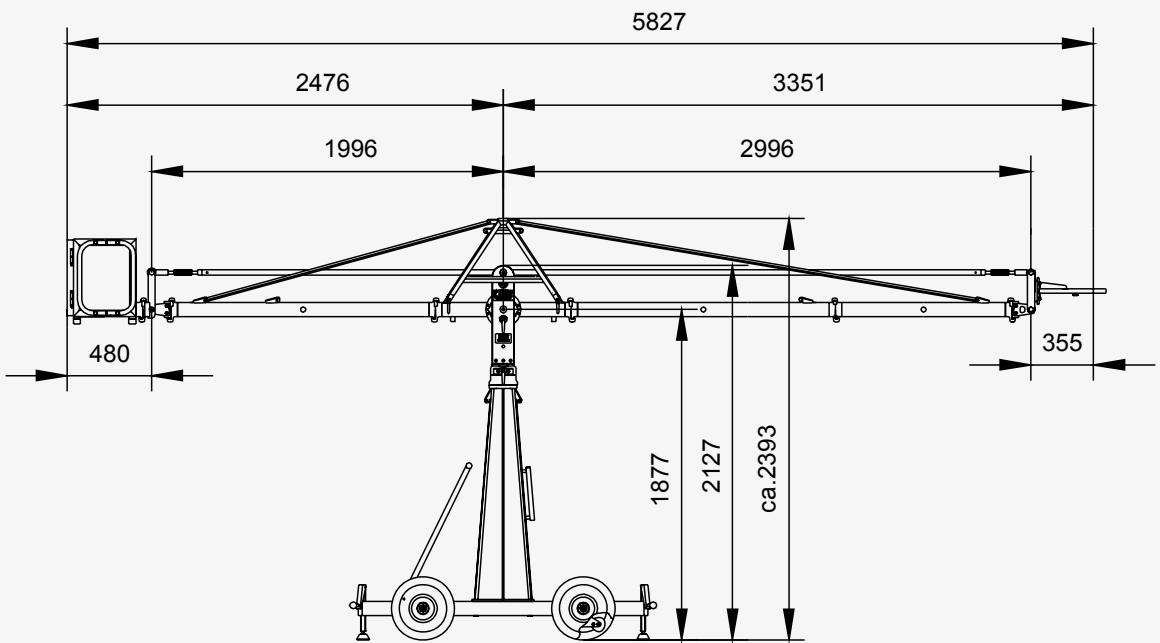
Highest position

Lowest position

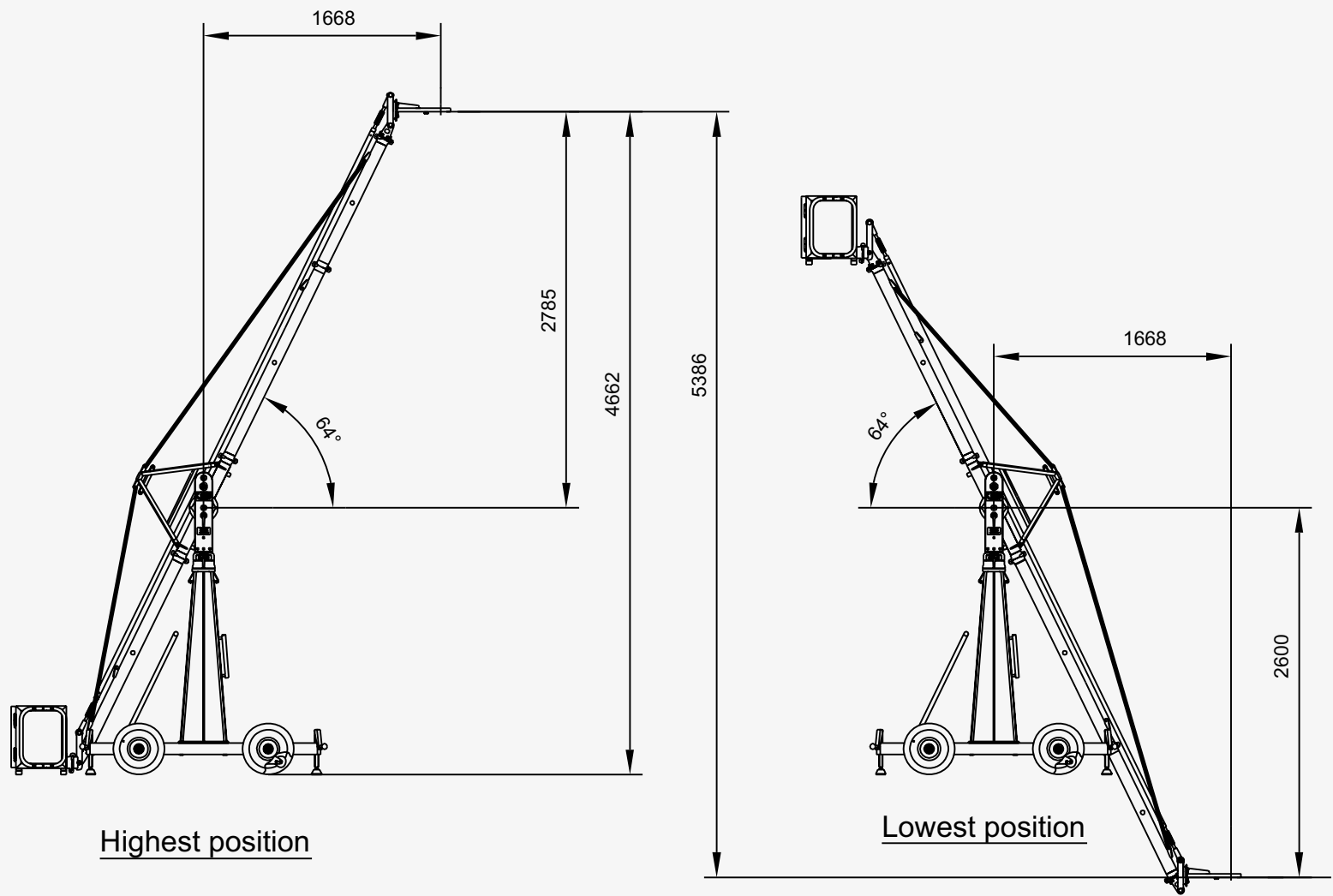


FRONT EXTENSIONS 1 x 150 cm / 4'11"	ARM REACH 235 cm / 7'9"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM -
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 248 cm / 8'1"	FOR MAX LIFT CAPACITY 28 kg / 62 lbs
MAX HEIGHT 376 cm / 12' 4"	PIVOT HEIGHT 188 cm / 6'2"	TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT) 204 kg / 449 lbs
LIFT RANGE 359 cm / 11'9"	LIFT CAPACITY 45 kg / 99 lbs	

V 2/150 D

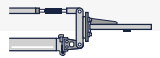


Horizontal position



Highest position

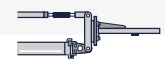
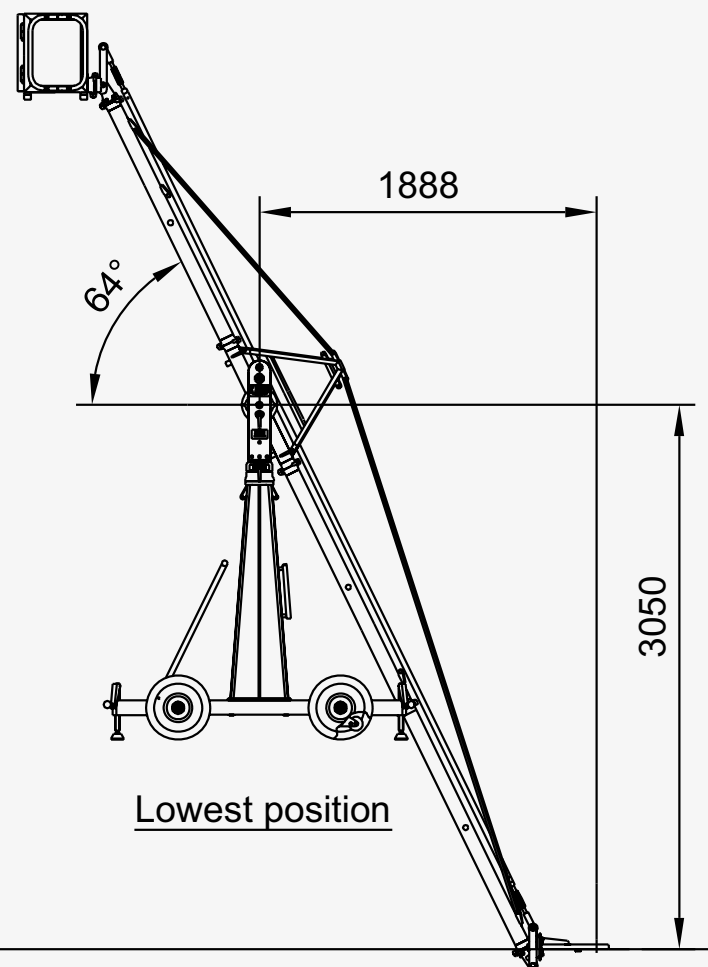
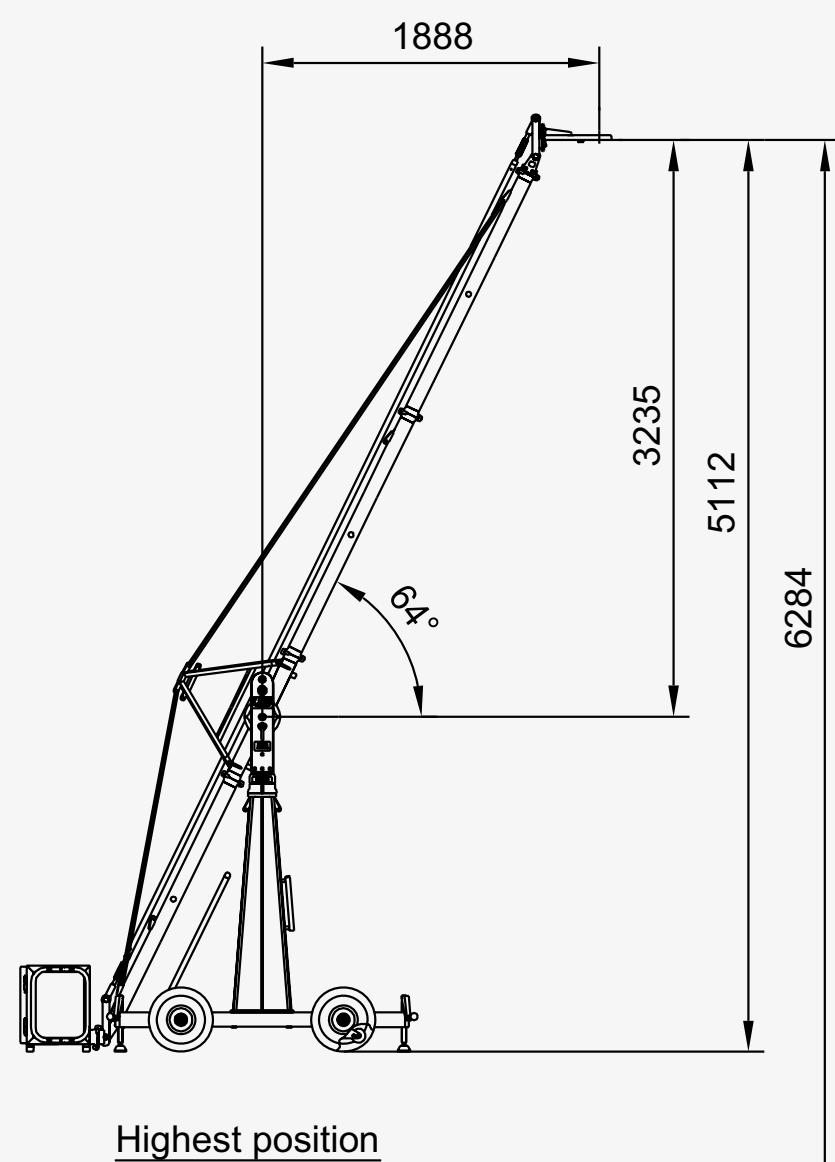
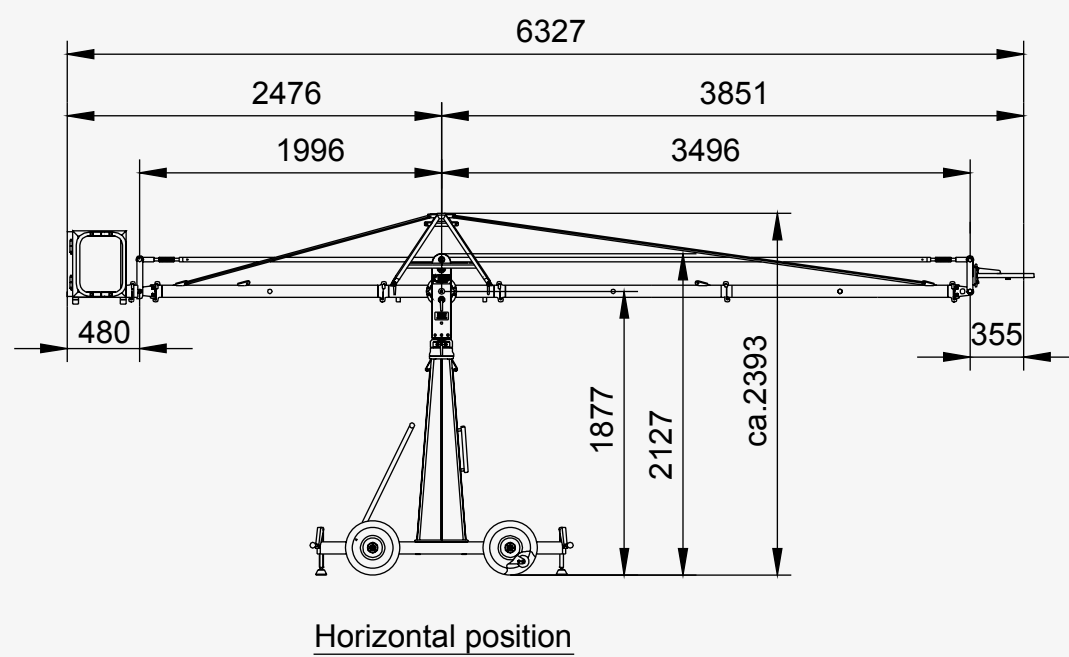
Lowest position



FRONT EXTENSIONS 1 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	ARM REACH 335 cm / 10'12"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM -
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 248 cm / 8'1"	FOR MAX LIFT CAPACITY 64 kg / 141 lbs
MAX HEIGHT 466 cm / 15' 4"	PIVOT HEIGHT 188 cm / 6'2"	TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT) 210 kg / 462 lbs
LIFT RANGE 539 cm / 17'8"	LIFT CAPACITY 45 kg / 99 lbs	

All measurements in mm

V 3/150 D



FRONT EXTENSIONS
2 x 150 cm / 4'11"

REAR EXTENSIONS
1 x 150 cm / 4'11"

MAX HEIGHT
511 cm / 16'9"

LIFT RANGE
628 cm / 20'7"

ARM REACH
385 cm / 12'8"

LENGTH OF REAR END
248 cm / 8'1"

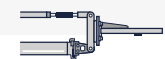
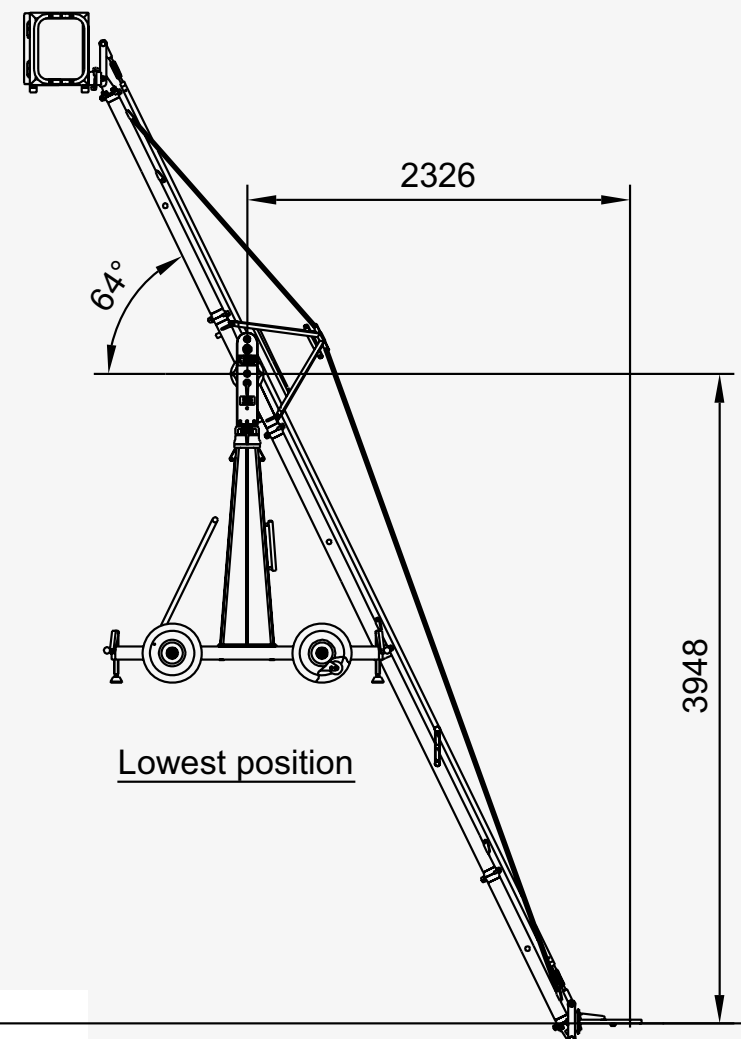
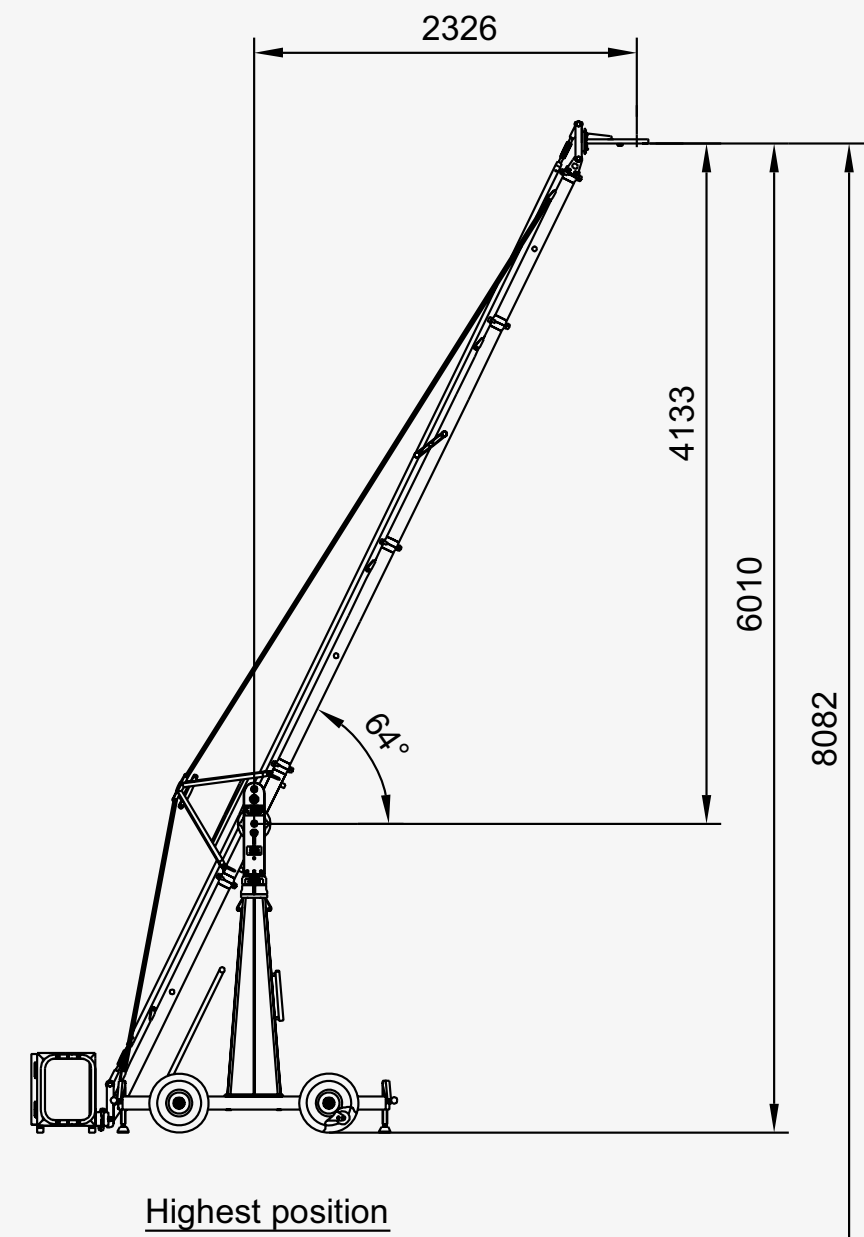
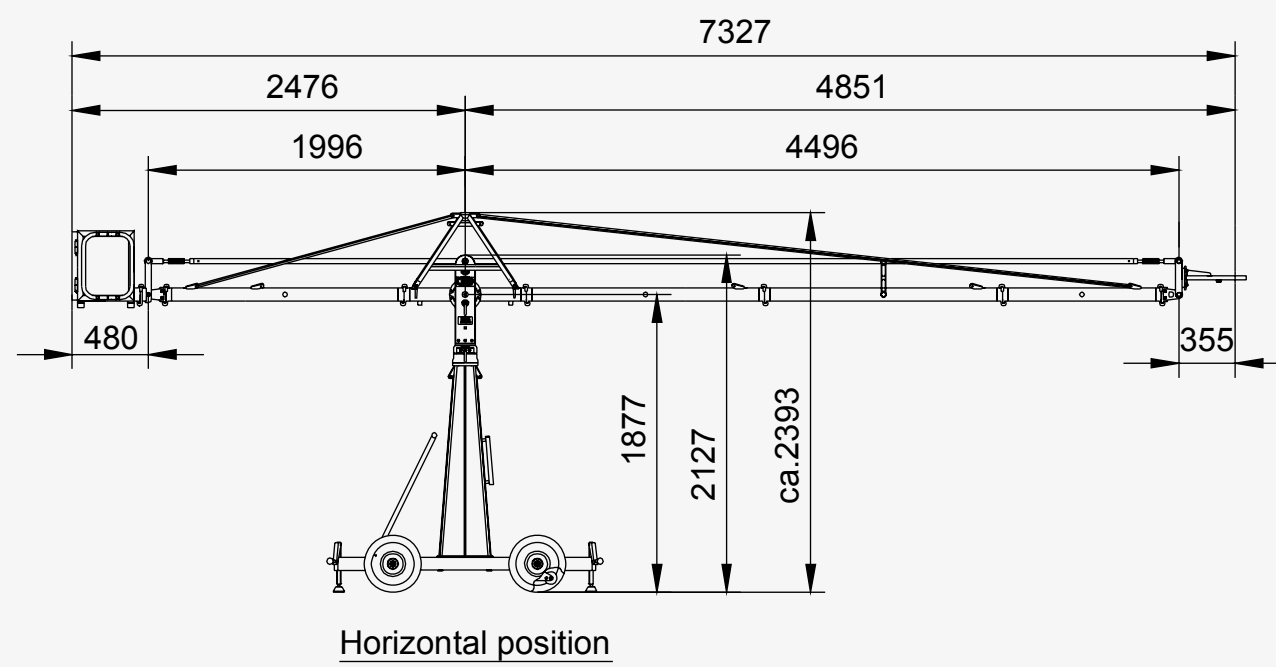
PIVOT HEIGHT
188 cm / 6'2"

LIFT CAPACITY
45 kg / 99 lbs

COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
8 kg / 18 lbs
FOR MAX LIFT CAPACITY
84 kg / 185 lbs

TRANSPORT WEIGHT
[EXCL. COUNTERWEIGHT]
213 kg / 470 lbs

V 4/150 D



FRONT EXTENSIONS
2 x 150 cm / 4'11" + 1 x 100 cm / 3' 3"

REAR EXTENSIONS
1 x 150 cm / 4'11"

MAX HEIGHT
601 cm / 19'9"

LIFT RANGE
808 cm / 26'6"

ARM REACH
485 cm / 15'11"

LENGTH OF REAR END
248 cm / 8'1"

PIVOT HEIGHT
188 cm / 6'2"

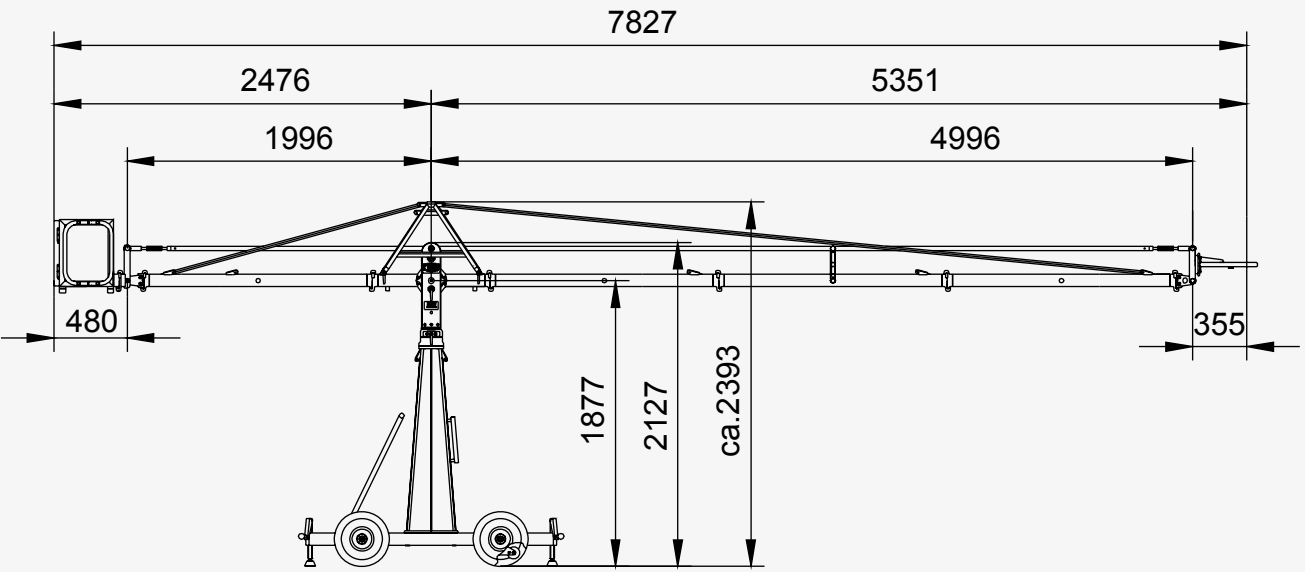
LIFT CAPACITY
45 kg / 99 lbs

COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
22 kg / 49 lbs
FOR MAX LIFT CAPACITY
126 kg / 278 lbs

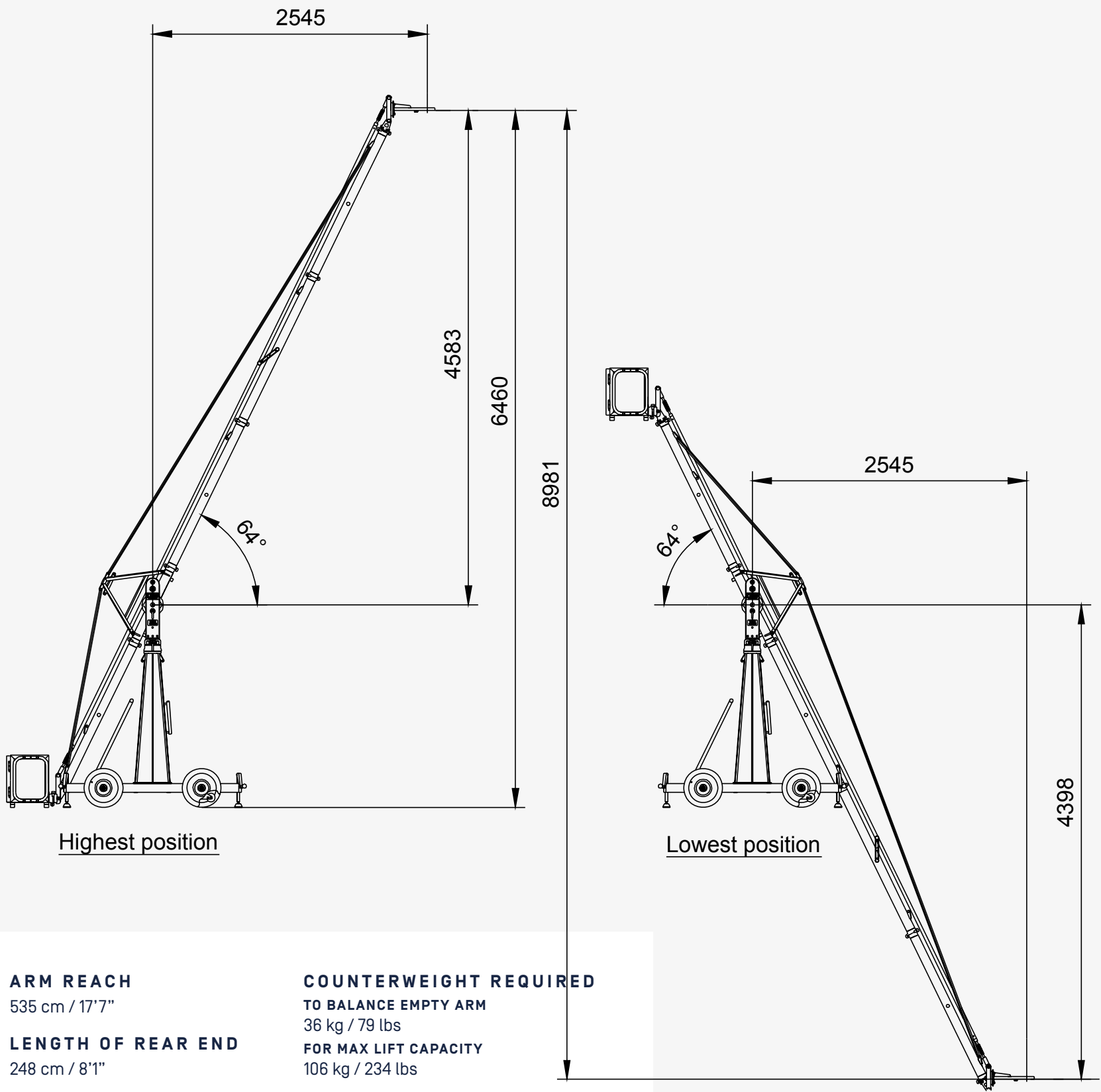
TRANSPORT WEIGHT
[EXCL. COUNTERWEIGHT]
220 kg / 485 lbs

All measurements in mm

V 5/150 D

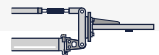


Horizontal position



Highest position

Lowest position



FRONT EXTENSIONS
3 x 150 cm / 4'11"

REAR EXTENSIONS
1 x 150 cm / 4'11"

MAX HEIGHT
646 cm / 21'2"

LIFT RANGE
898 cm / 29'6"

ARM REACH
535 cm / 17'7"

LENGTH OF REAR END
248 cm / 8'1"

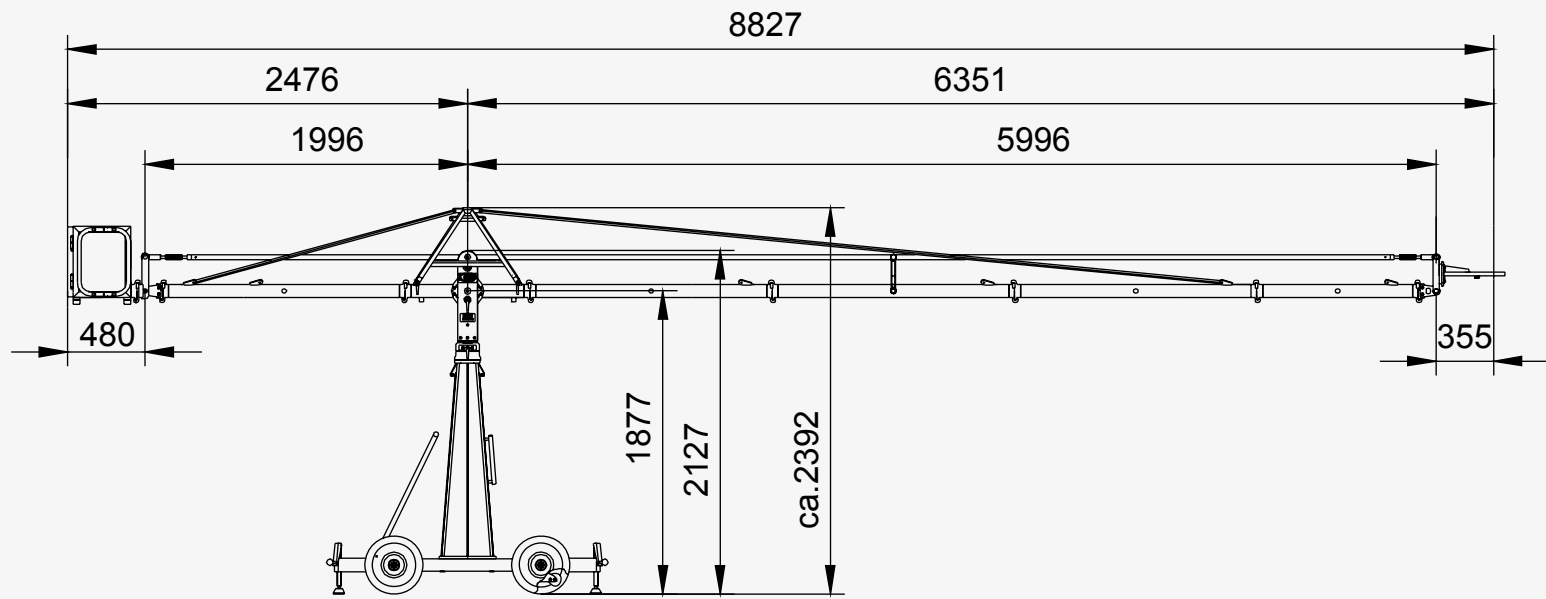
PIVOT HEIGHT
188 cm / 6'2"

LIFT CAPACITY
30 kg / 66 lbs

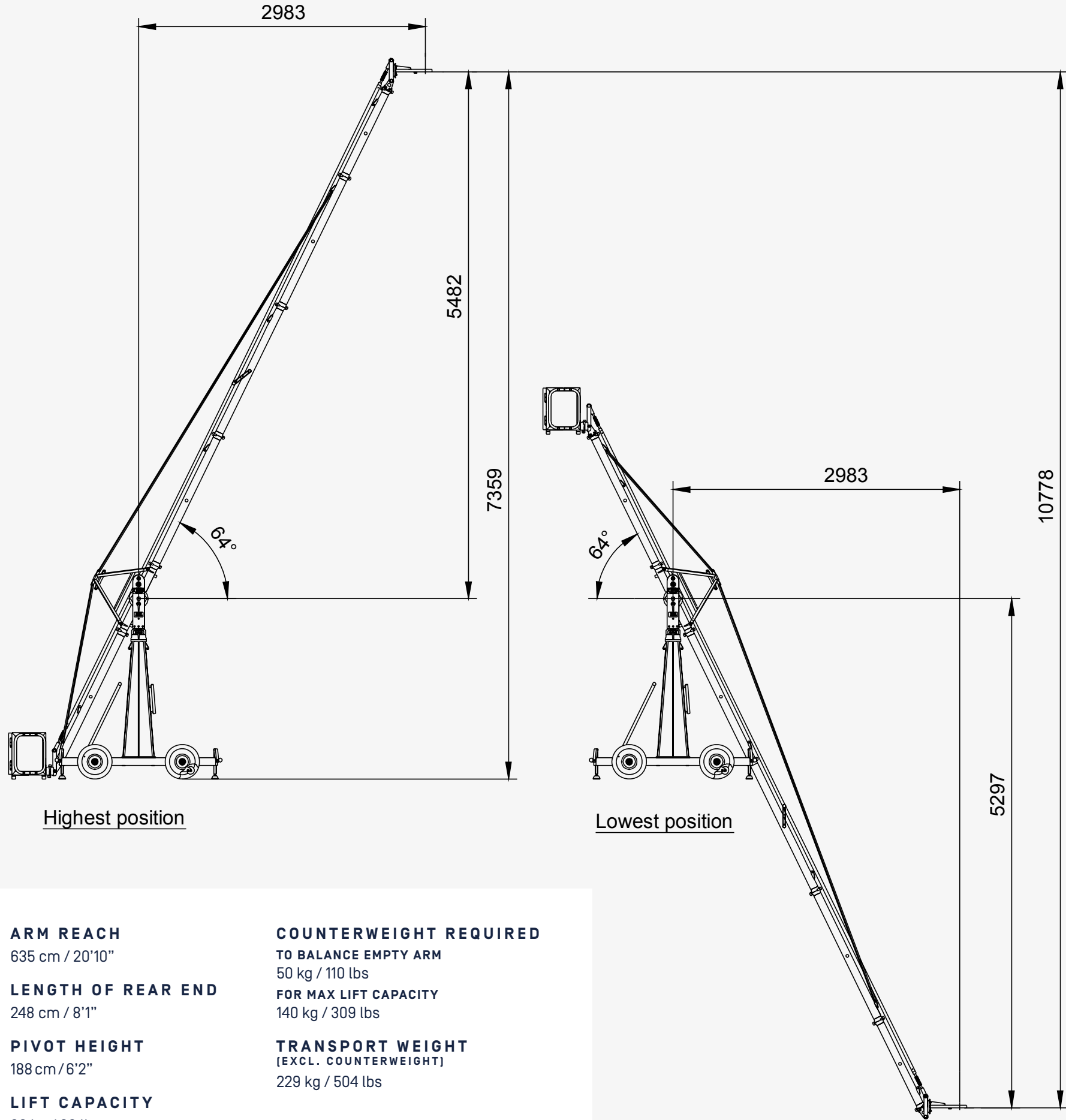
COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
36 kg / 79 lbs
FOR MAX LIFT CAPACITY
106 kg / 234 lbs

TRANSPORT WEIGHT
(EXCL. COUNTERWEIGHT)
224 kg / 493 lbs

V 6/150 D

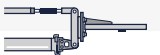


Horizontal position



Highest position

Lowest position



FRONT EXTENSIONS
3 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"

REAR EXTENSIONS
1 x 150 cm / 4'11"

MAX HEIGHT
736 cm / 24'2"

LIFT RANGE
1078 cm / 35'4"

ARM REACH
635 cm / 20'10"

LENGTH OF REAR END
248 cm / 8'1"

PIVOT HEIGHT
188 cm / 6'2"

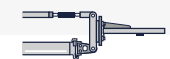
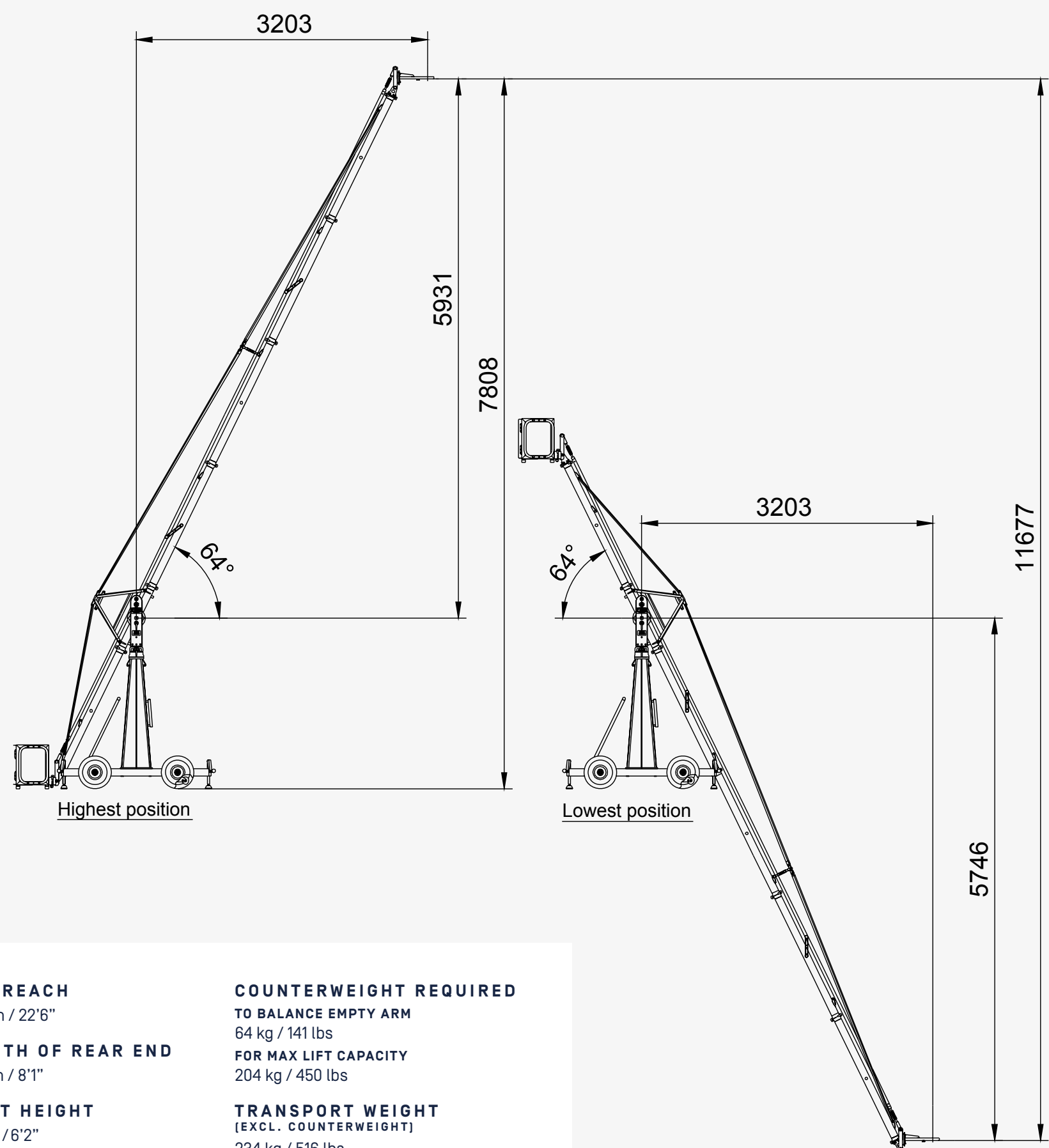
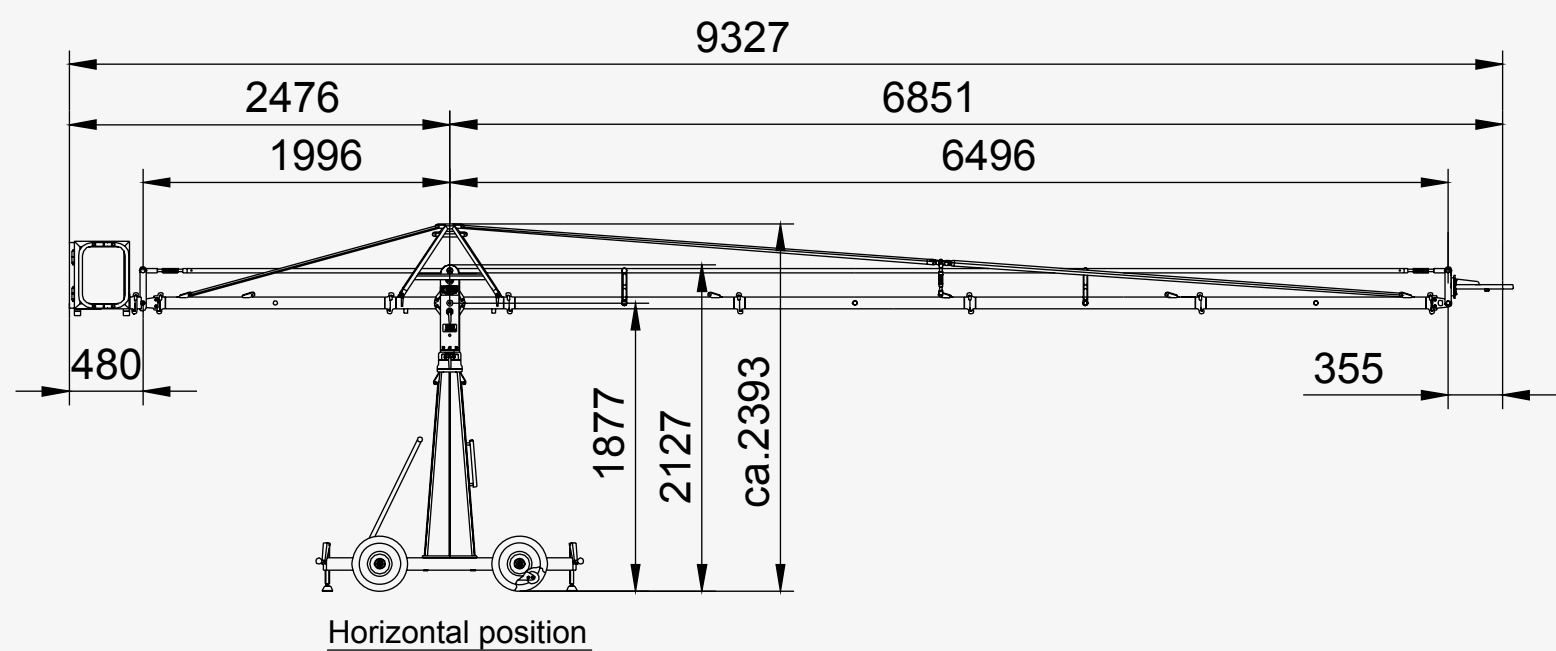
LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
50 kg / 110 lbs
FOR MAX LIFT CAPACITY
140 kg / 309 lbs

TRANSPORT WEIGHT
(EXCL. COUNTERWEIGHT)
229 kg / 504 lbs

All measurements in mm

V 7/150 D



FRONT EXTENSIONS
4 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 150 cm / 4' 11"

MAX HEIGHT
781 cm / 25' 7"

LIFT RANGE
1168 cm / 38' 4"

ARM REACH
685 cm / 22' 6"

LENGTH OF REAR END
248 cm / 8' 1"

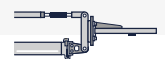
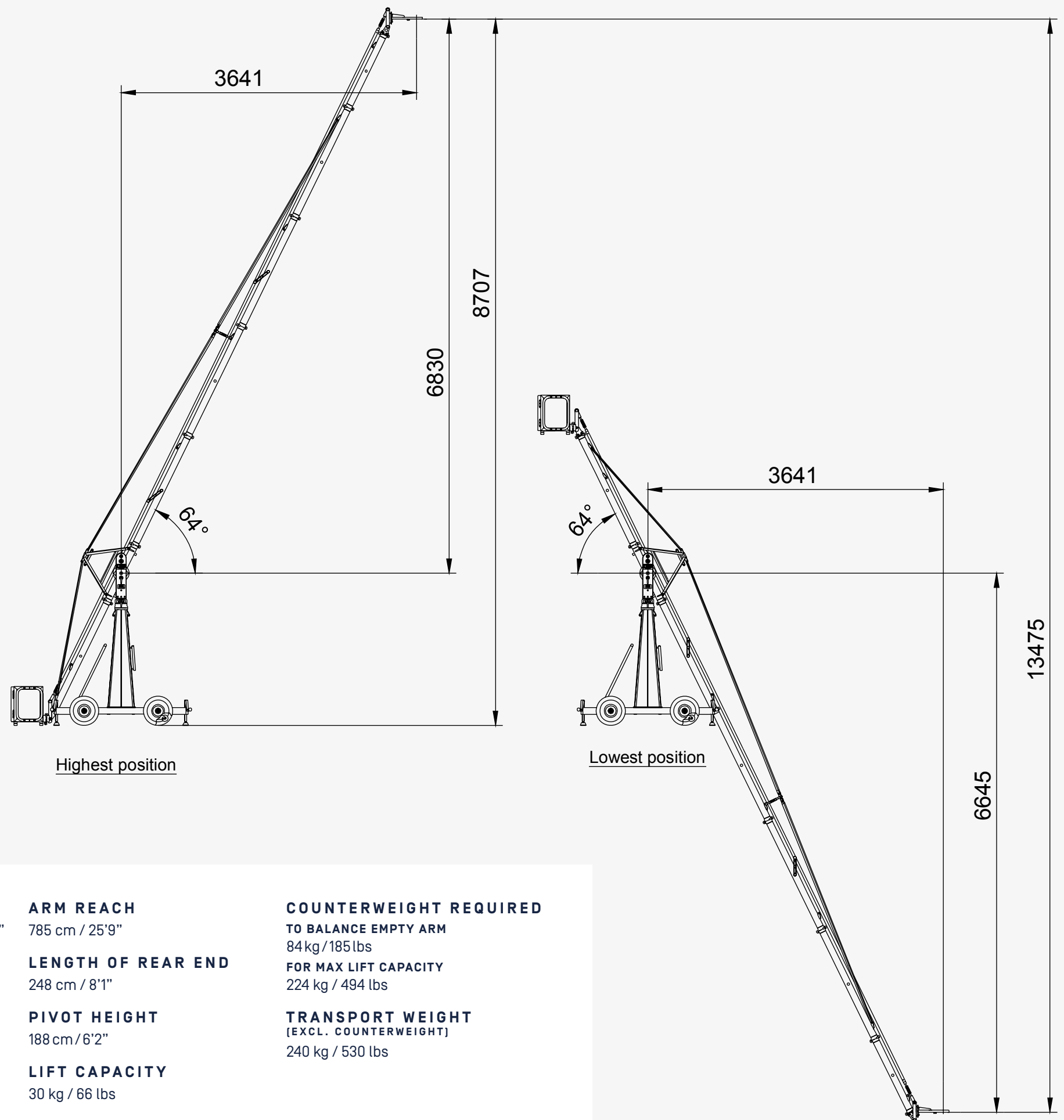
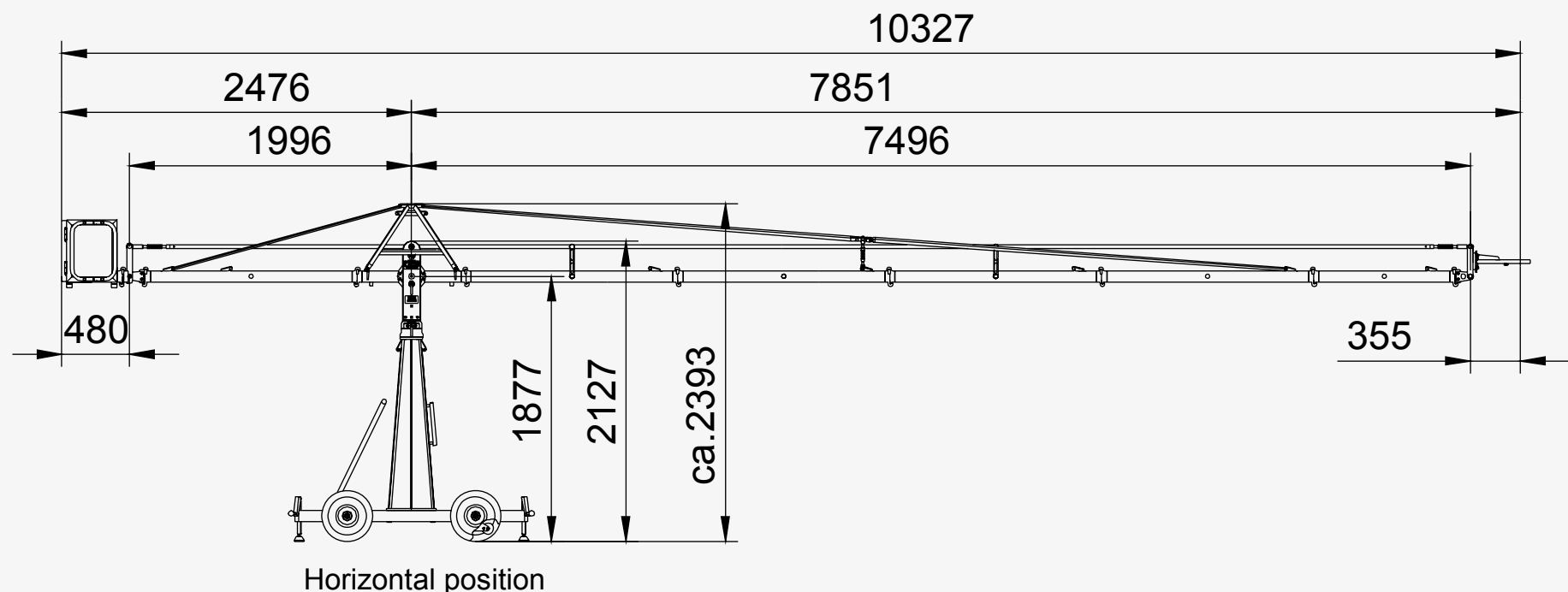
PIVOT HEIGHT
188 cm / 6' 2"

LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
64 kg / 141 lbs
FOR MAX LIFT CAPACITY
204 kg / 450 lbs

TRANSPORT WEIGHT
(EXCL. COUNTERWEIGHT)
234 kg / 516 lbs

V 8/150 D



FRONT EXTENSIONS
4 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"

REAR EXTENSIONS
1 x 150 cm / 4' 11"

MAX HEIGHT
871 cm / 28' 7"

LIFT RANGE
1348 cm / 44' 3"

ARM REACH
785 cm / 25' 9"

LENGTH OF REAR END
248 cm / 8' 1"

PIVOT HEIGHT
188 cm / 6' 2"

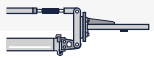
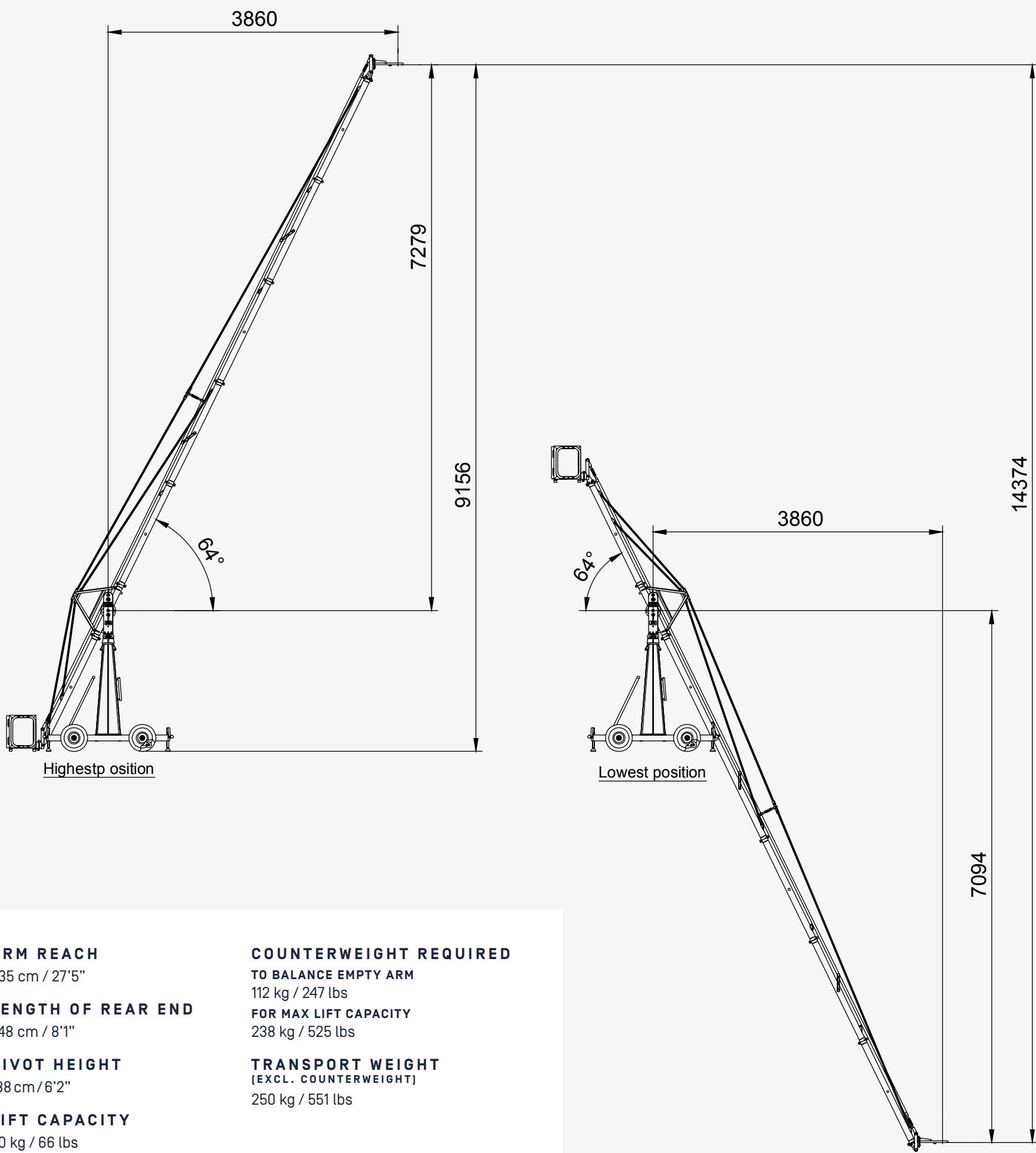
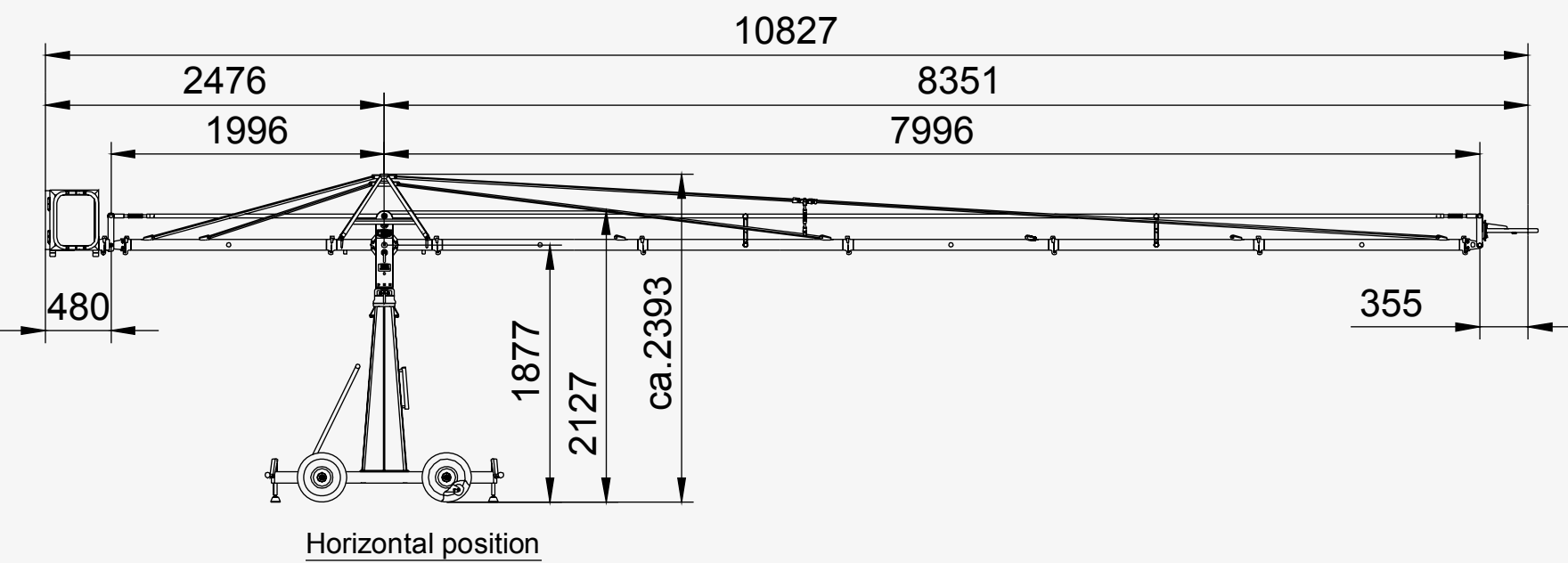
LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
84 kg / 185 lbs
FOR MAX LIFT CAPACITY
224 kg / 494 lbs

TRANSPORT WEIGHT
(EXCL. COUNTERWEIGHT)
240 kg / 530 lbs

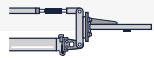
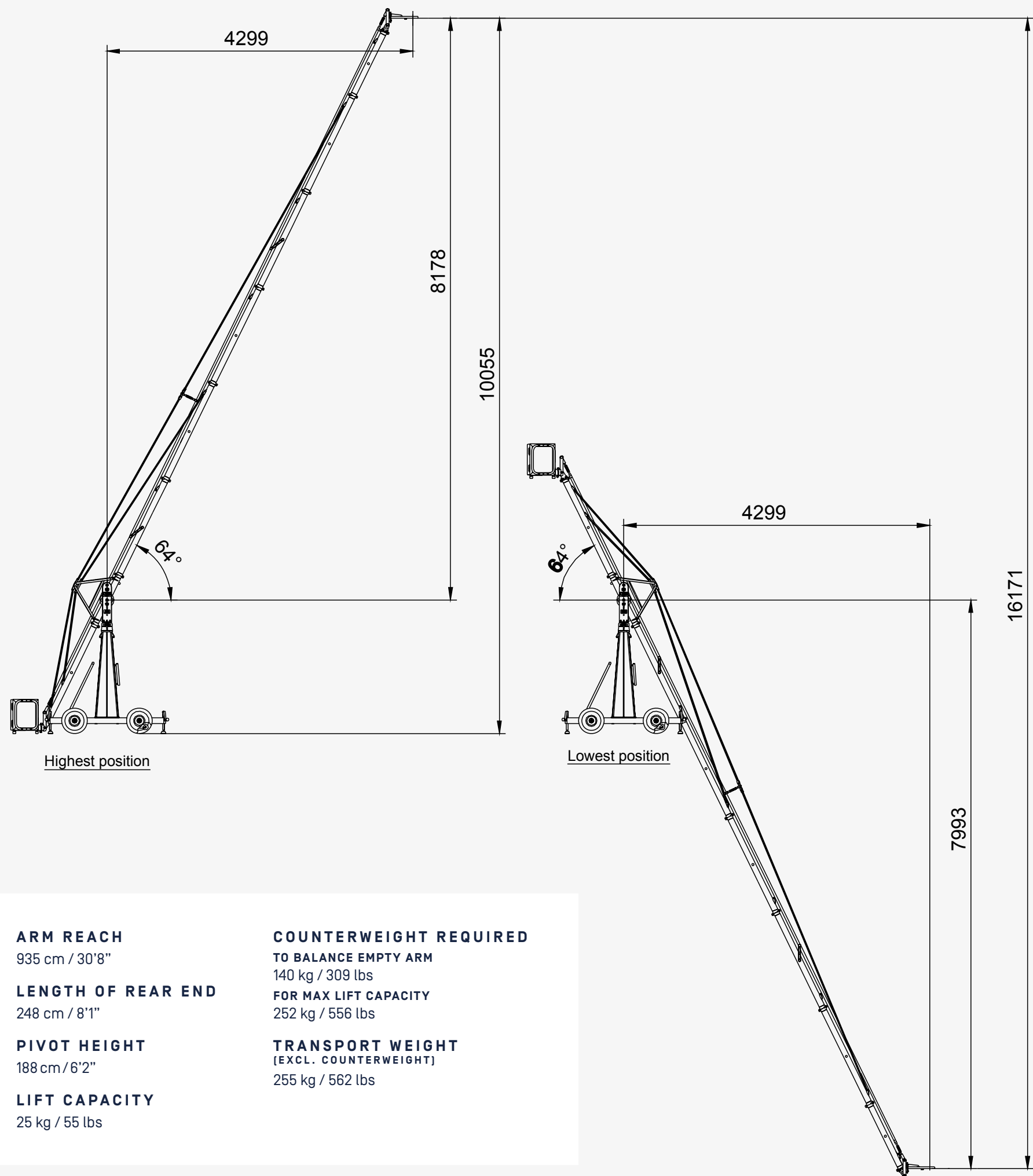
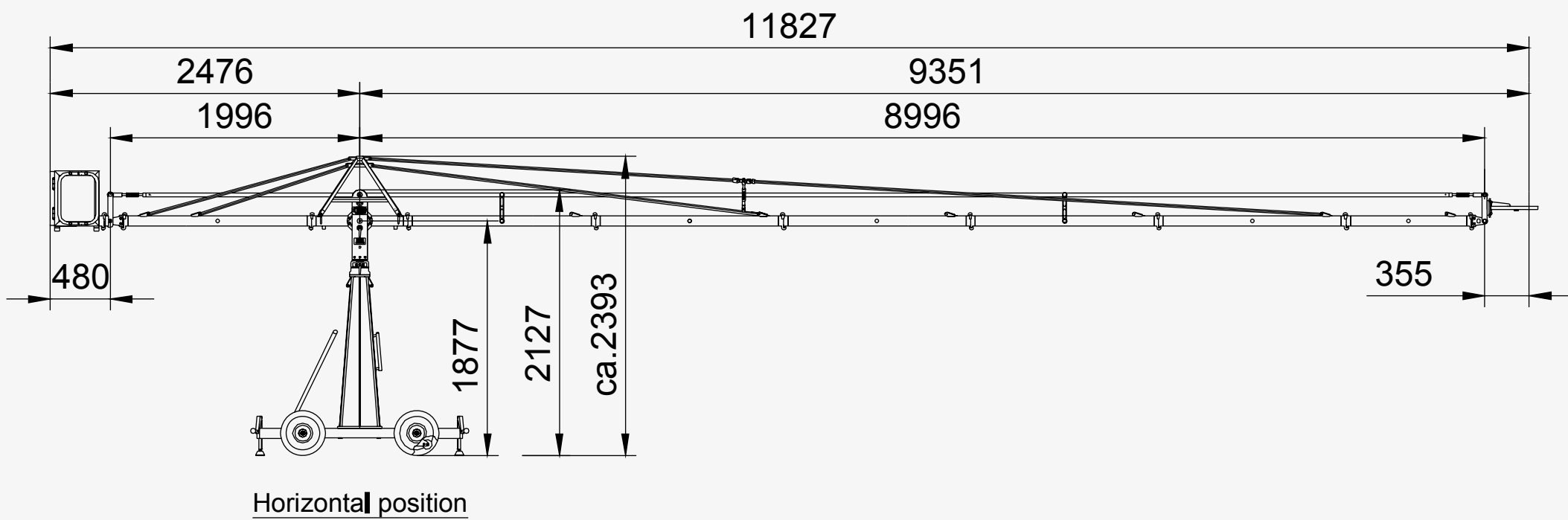
All measurements in mm

V 9/150 D



FRONT EXTENSIONS 5 x 150 cm / 4' 11"	ARM REACH 835 cm / 27'5"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 112 kg / 247 lbs
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 248 cm / 8'1"	FOR MAX LIFT CAPACITY 238 kg / 525 lbs
MAX HEIGHT 916 cm / 30'0"	PIVOT HEIGHT 188 cm / 6'2"	TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT) 250 kg / 551 lbs
LIFT RANGE 1437 cm / 47'2"	LIFT CAPACITY 30 kg / 66 lbs	

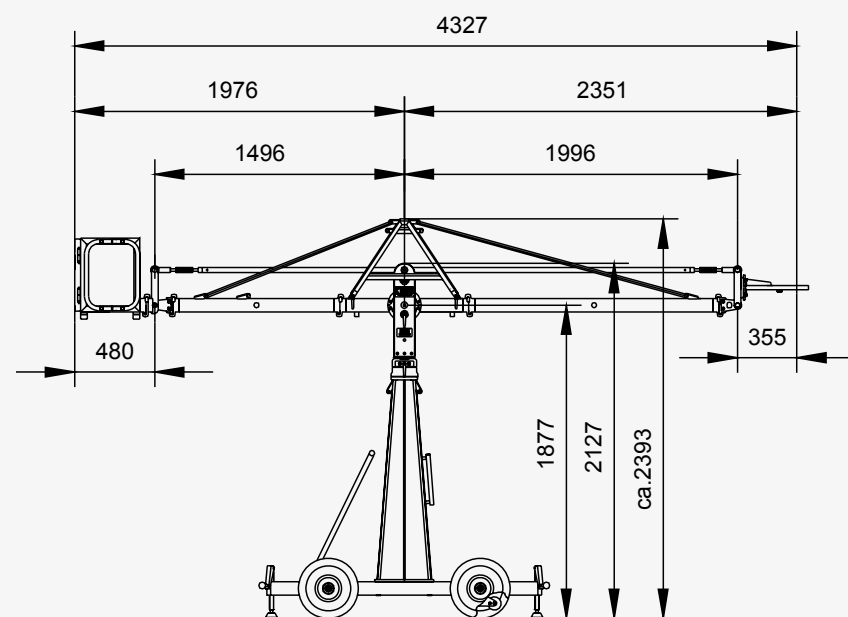
V 10/150 D



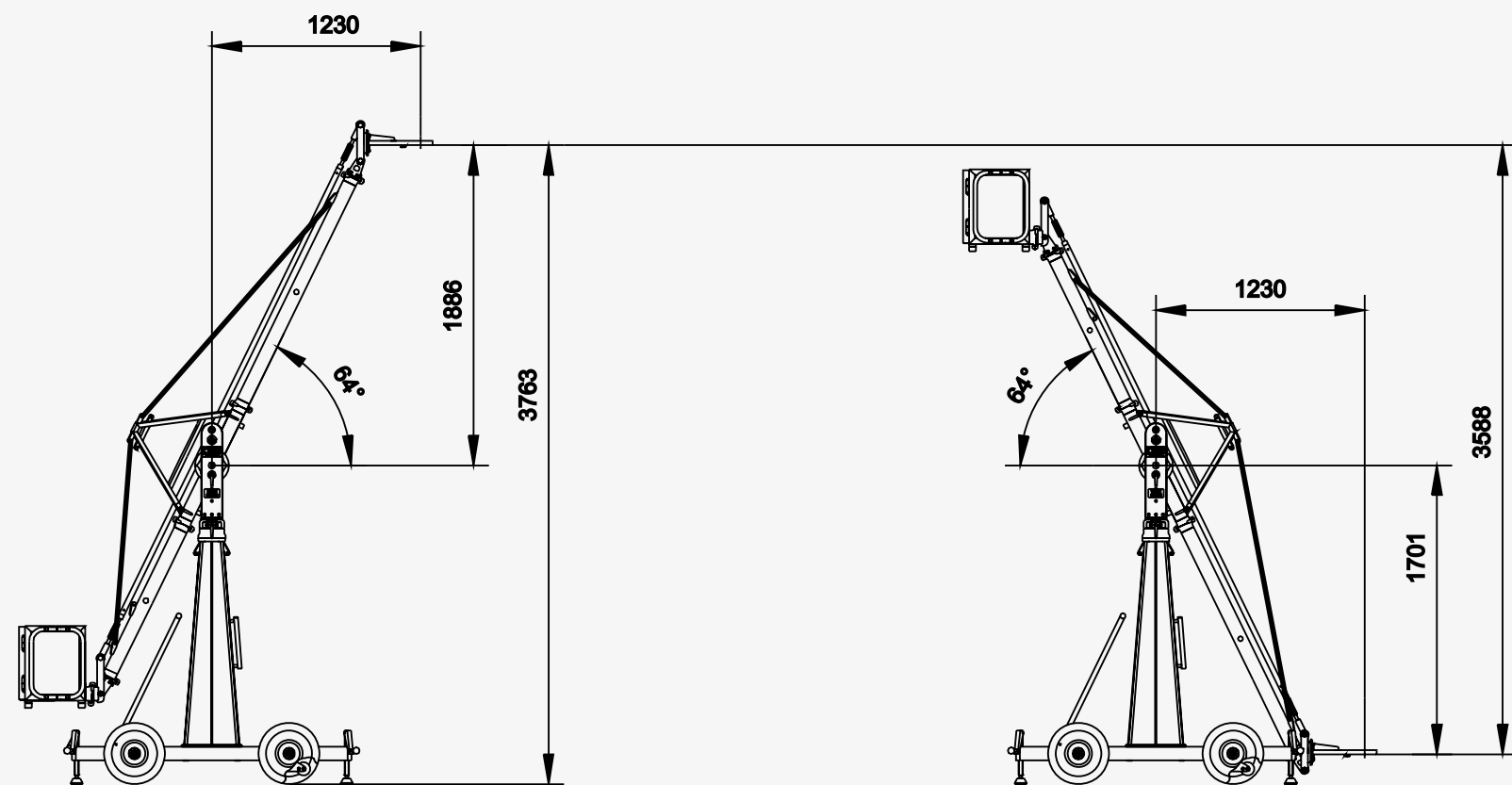
FRONT EXTENSIONS 5 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	ARM REACH 935 cm / 30'8"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 140 kg / 309 lbs
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 248 cm / 8'1"	FOR MAX LIFT CAPACITY 252 kg / 556 lbs
MAX HEIGHT 1006 cm / 32'12"	PIVOT HEIGHT 188 cm / 6'2"	TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT) 255 kg / 562 lbs
LIFT RANGE 1617 cm / 53'1"	LIFT CAPACITY 25 kg / 55 lbs	

All measurements in mm

V 1/100 D

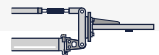


Horizontal position



Highest position

Lowest position



FRONT EXTENSIONS
1 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 100 cm / 3' 3"

MAX HEIGHT
376 cm / 12' 4"

LIFT RANGE
359 cm / 11' 9"

ARM REACH
235 cm / 7' 9"

LENGTH OF REAR END
198 cm / 6' 6"

PIVOT HEIGHT
188 cm / 6' 2"

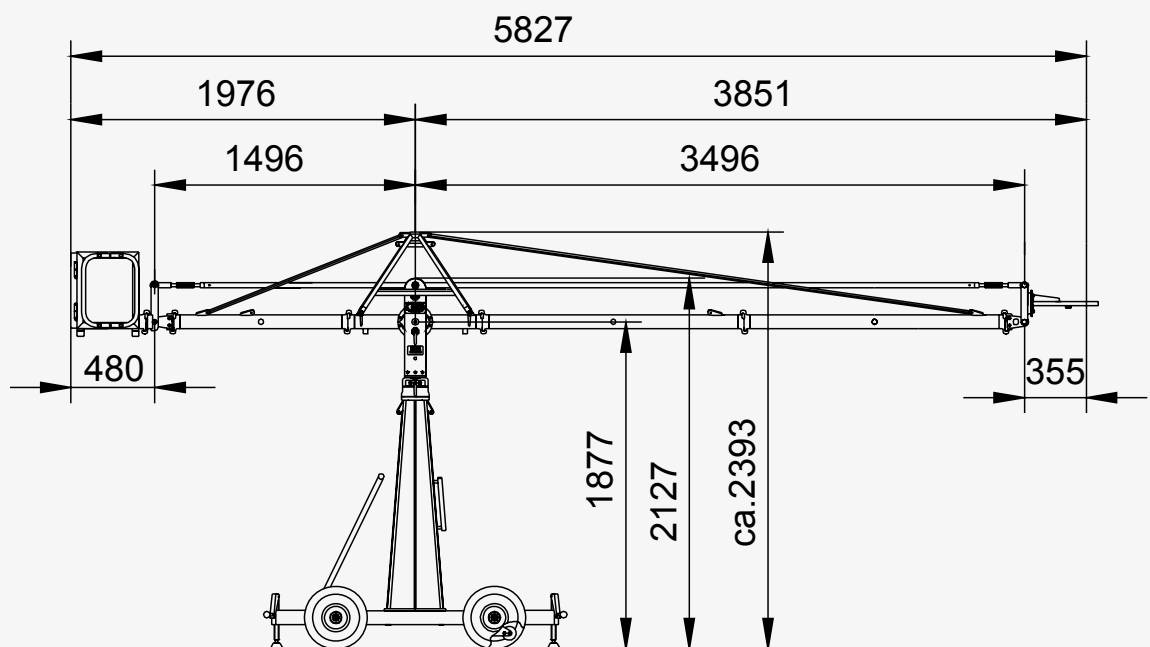
LIFT CAPACITY
45 kg / 99 lbs

COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
-

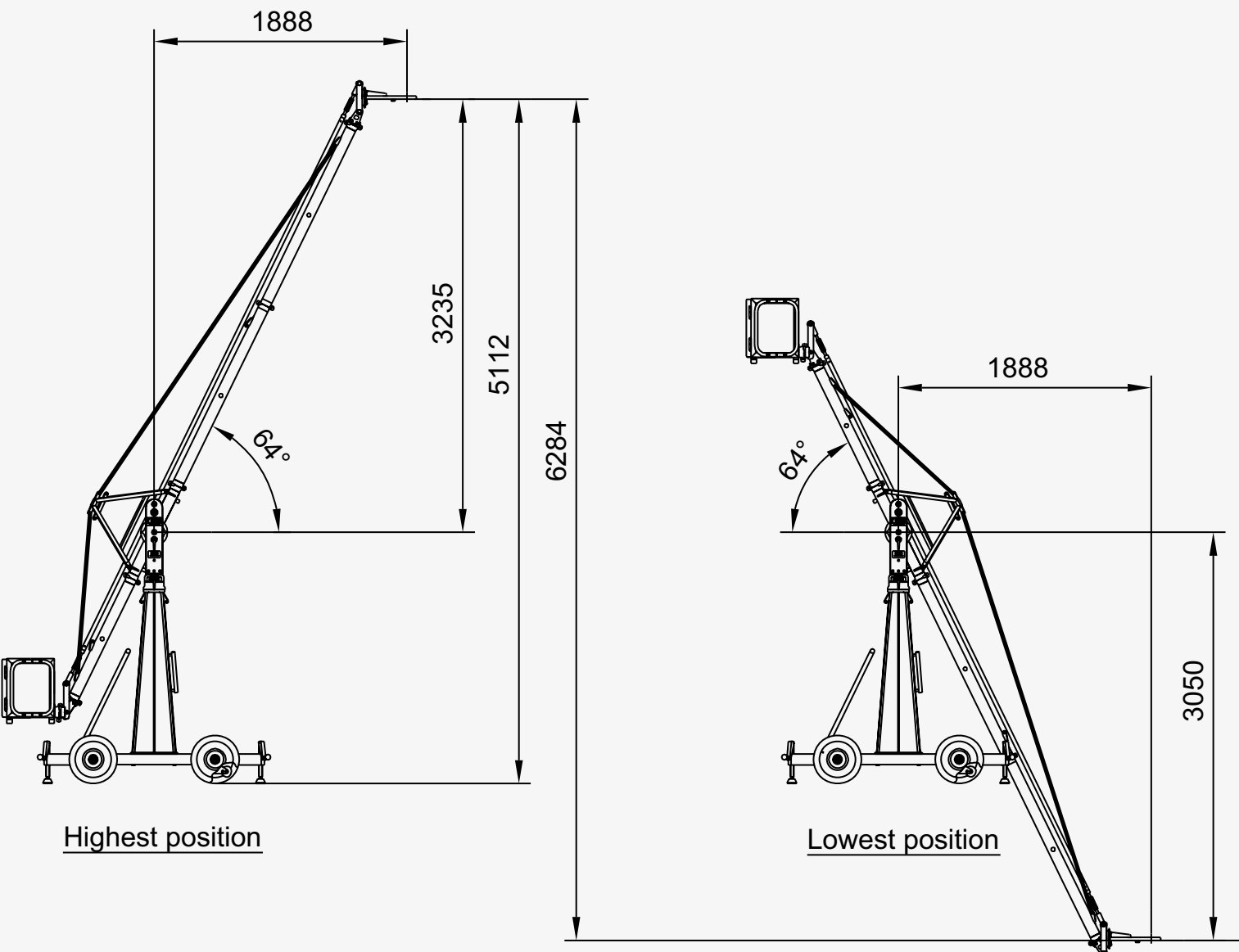
FOR MAX LIFT CAPACITY
56 kg / 123 lbs

TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT)
200 kg / 441 lbs

V 3/100 D

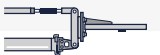


Horizontal position



Highest position

Lowest position



FRONT EXTENSIONS
2 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 100 cm / 3' 3"

MAX HEIGHT
511 cm / 16' 9"

LIFT RANGE
628 cm / 20' 7"

ARM REACH
385 cm / 12' 8"

LENGTH OF REAR END
198 cm / 6' 6"

PIVOT HEIGHT
188 cm / 6' 2"

LIFT CAPACITY
45 kg / 99 lbs

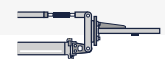
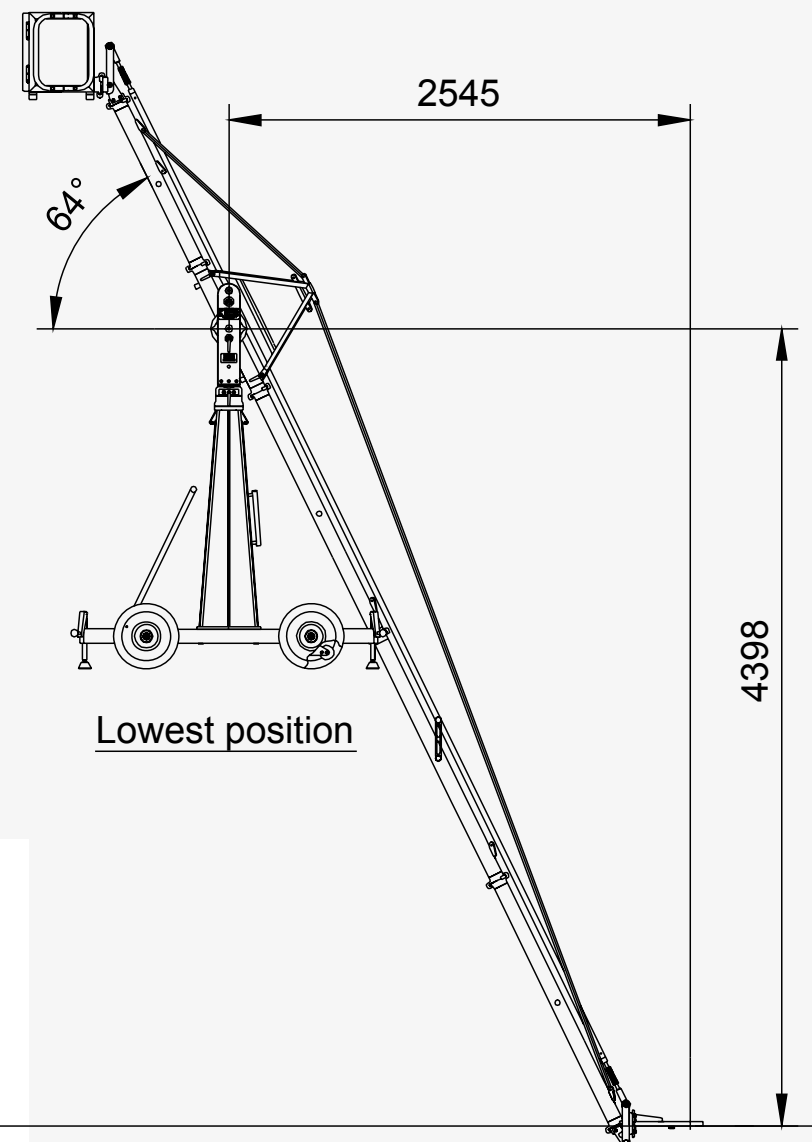
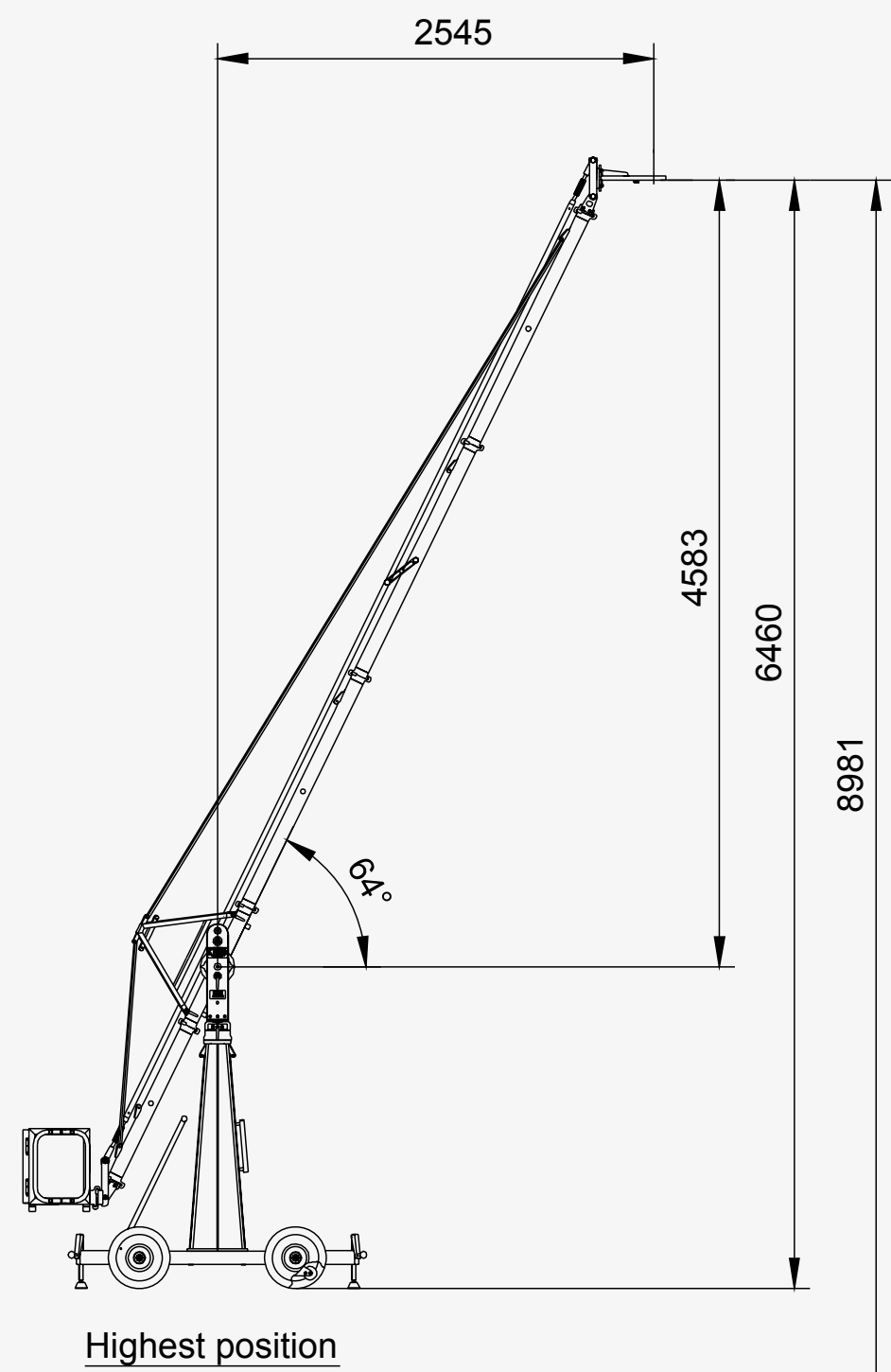
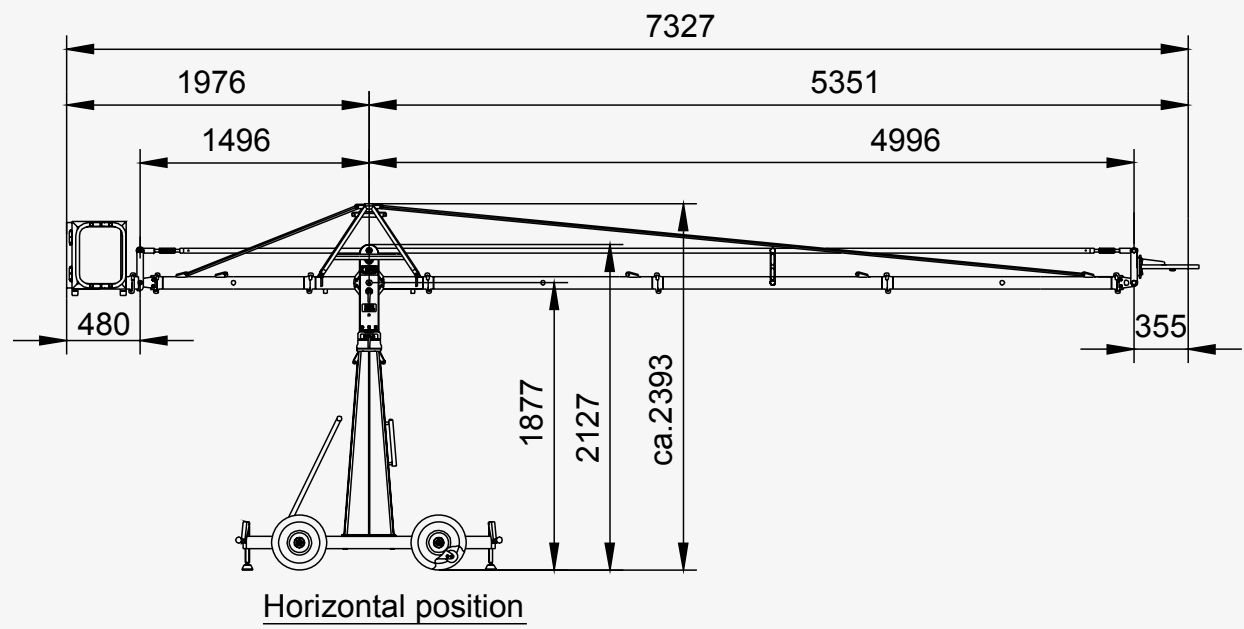
COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
22 kg / 49 lbs

FOR MAX LIFT CAPACITY
126 kg / 278 lbs

TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT)
210 kg / 462 lbs

All measurements in mm

V 5/100 D



FRONT EXTENSIONS
3 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 100 cm / 3'3"

MAX HEIGHT
646 cm / 21'2"

LIFT RANGE
898 cm / 29'6"

ARM REACH
535 cm / 17'7"

LENGTH OF REAR END
198 cm / 6'6"

PIVOT HEIGHT
188 cm / 6'2"

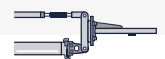
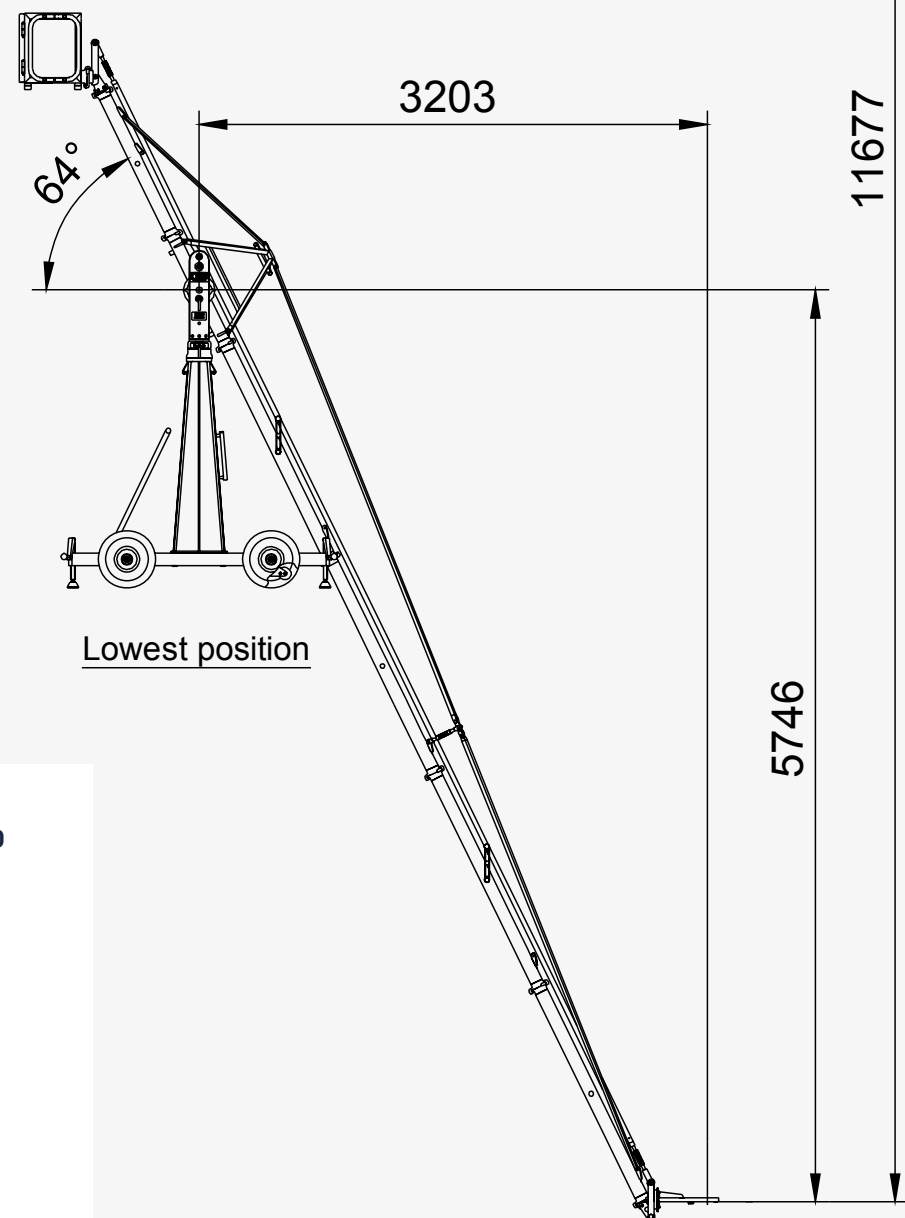
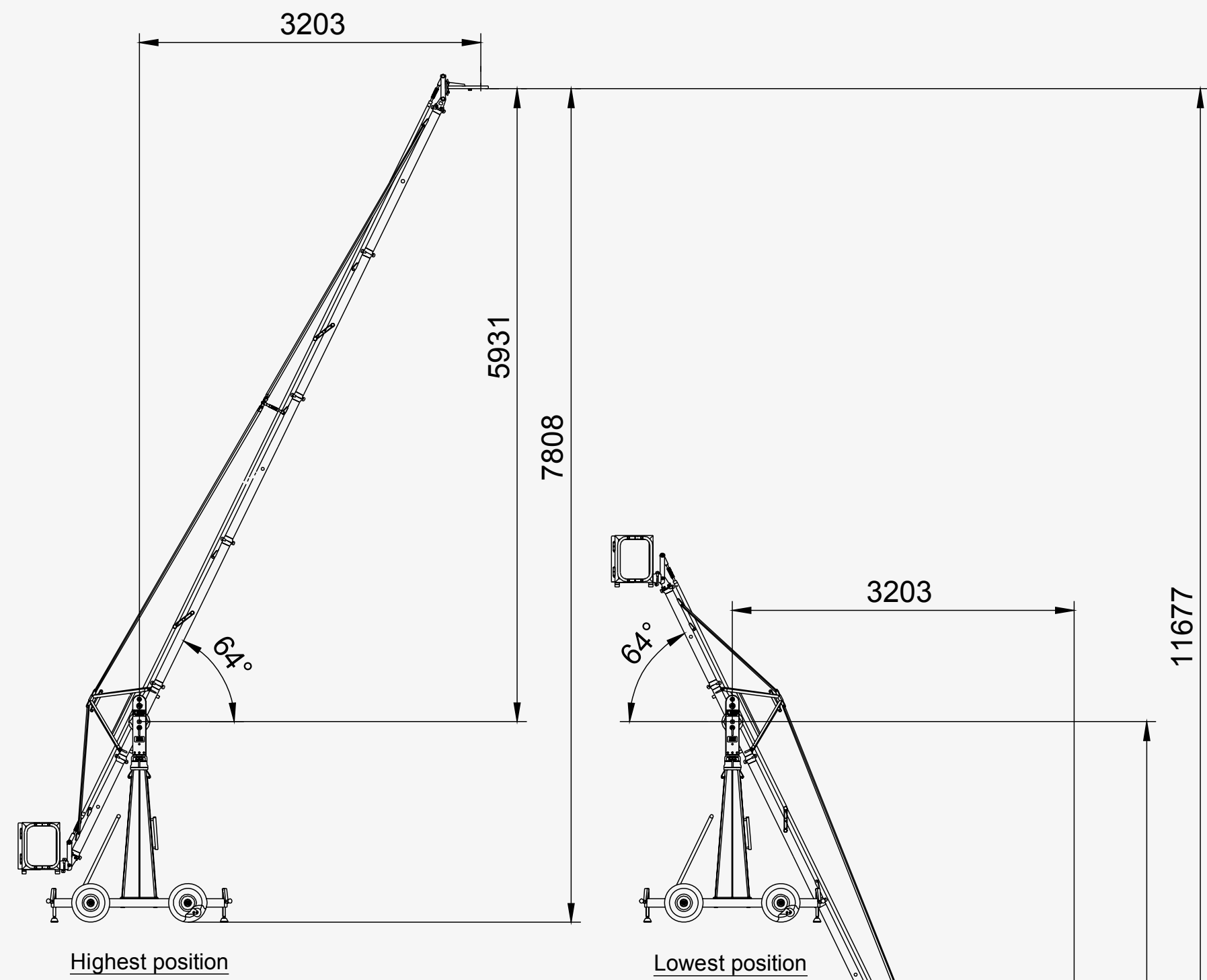
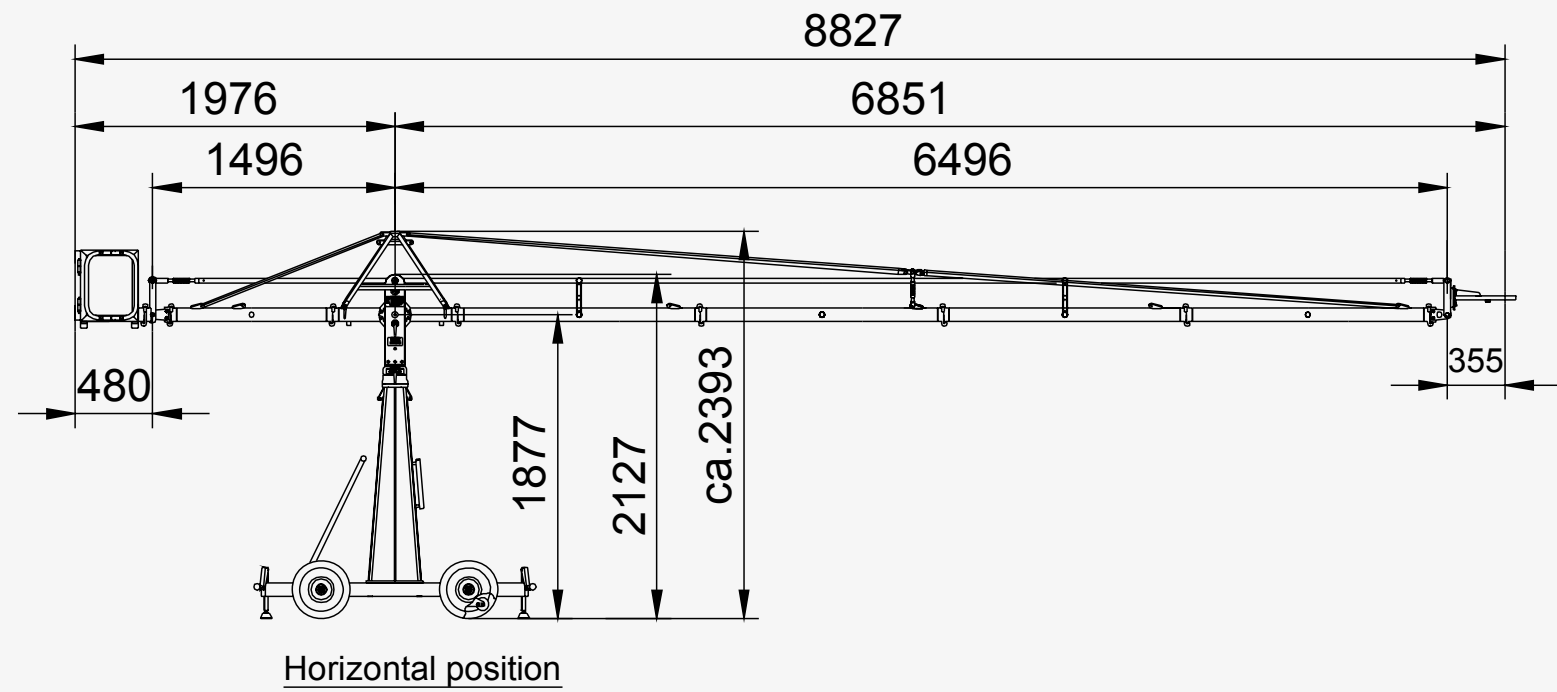
LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
56 kg / 123 lbs

FOR MAX LIFT CAPACITY
154 kg / 340 lbs

TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT)
220 kg / 485 lbs

V 7/100 D



FRONT EXTENSIONS
4 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 100 cm / 3'3"

MAX HEIGHT
781 cm / 25'7"

LIFT RANGE
1168 cm / 38'4"

ARM REACH
685 cm / 22'6"

LENGTH OF REAR END
198 cm / 6'6"

PIVOT HEIGHT
188 cm / 6'2"

LIFT CAPACITY
30 kg / 66 lbs

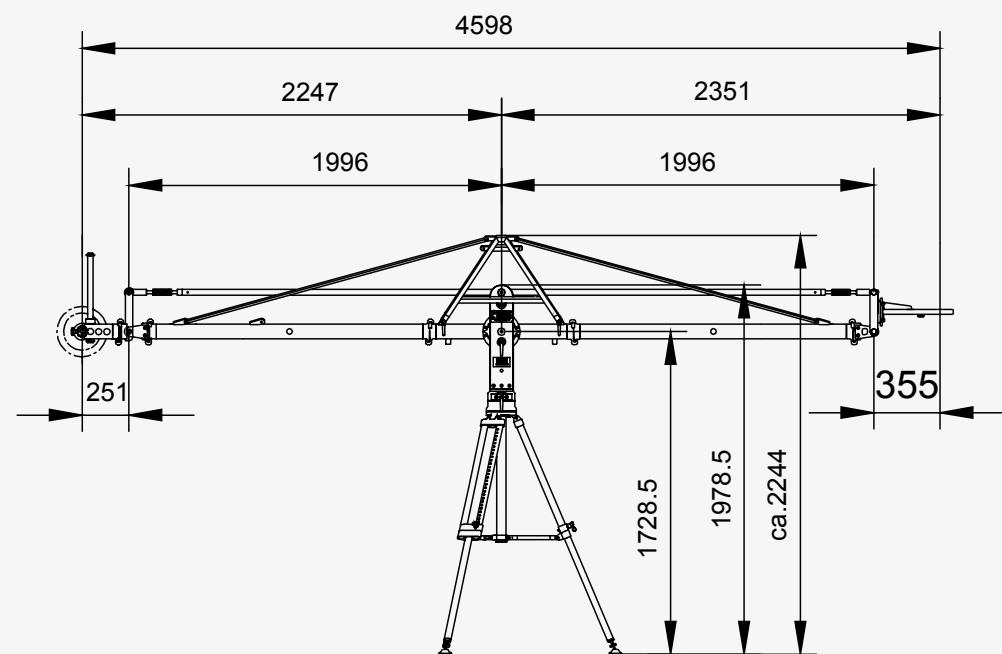
COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
106 kg / 234 lbs

FOR MAX LIFT CAPACITY
238 kg / 525 lbs

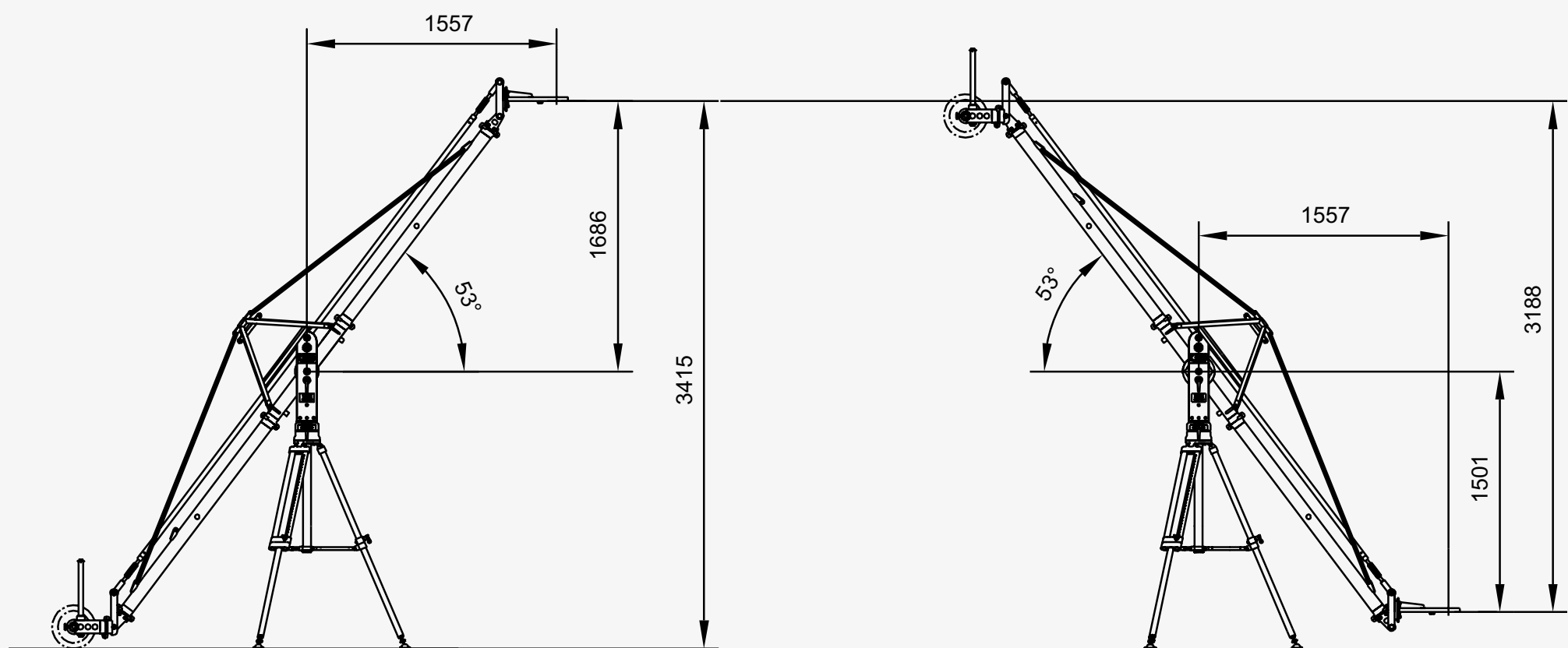
TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT)
231 kg / 509 lbs

All measurements in mm

V 1/150 TG

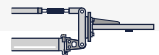


Horizontal position



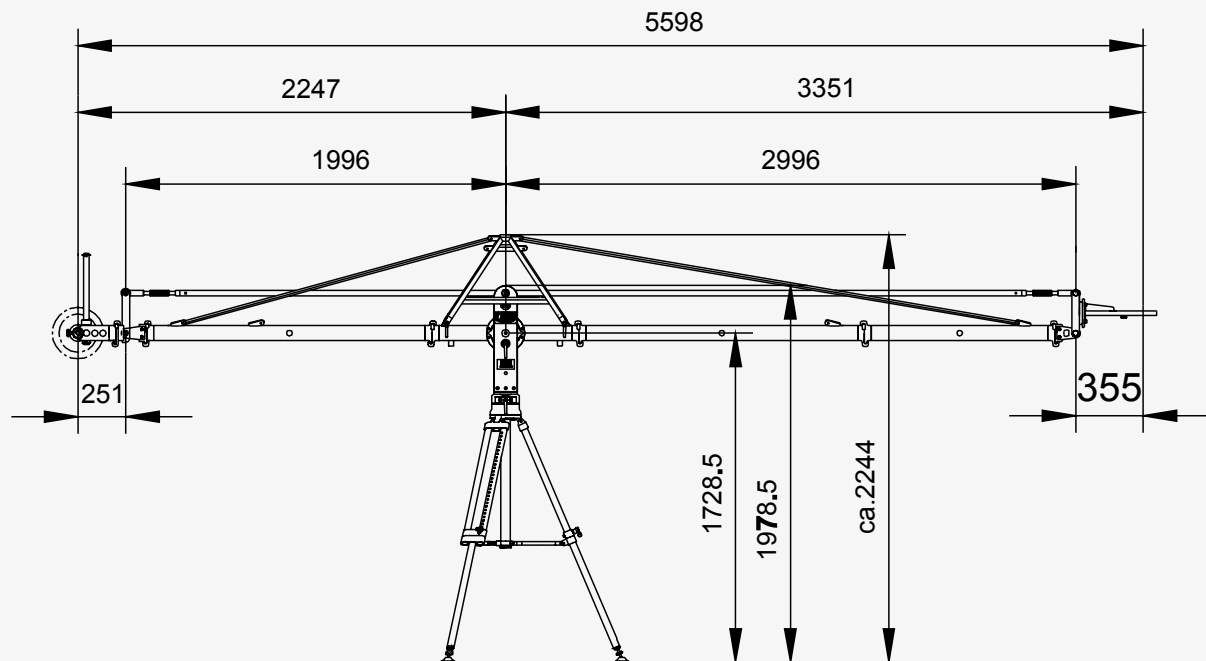
Highest position

Lowest position

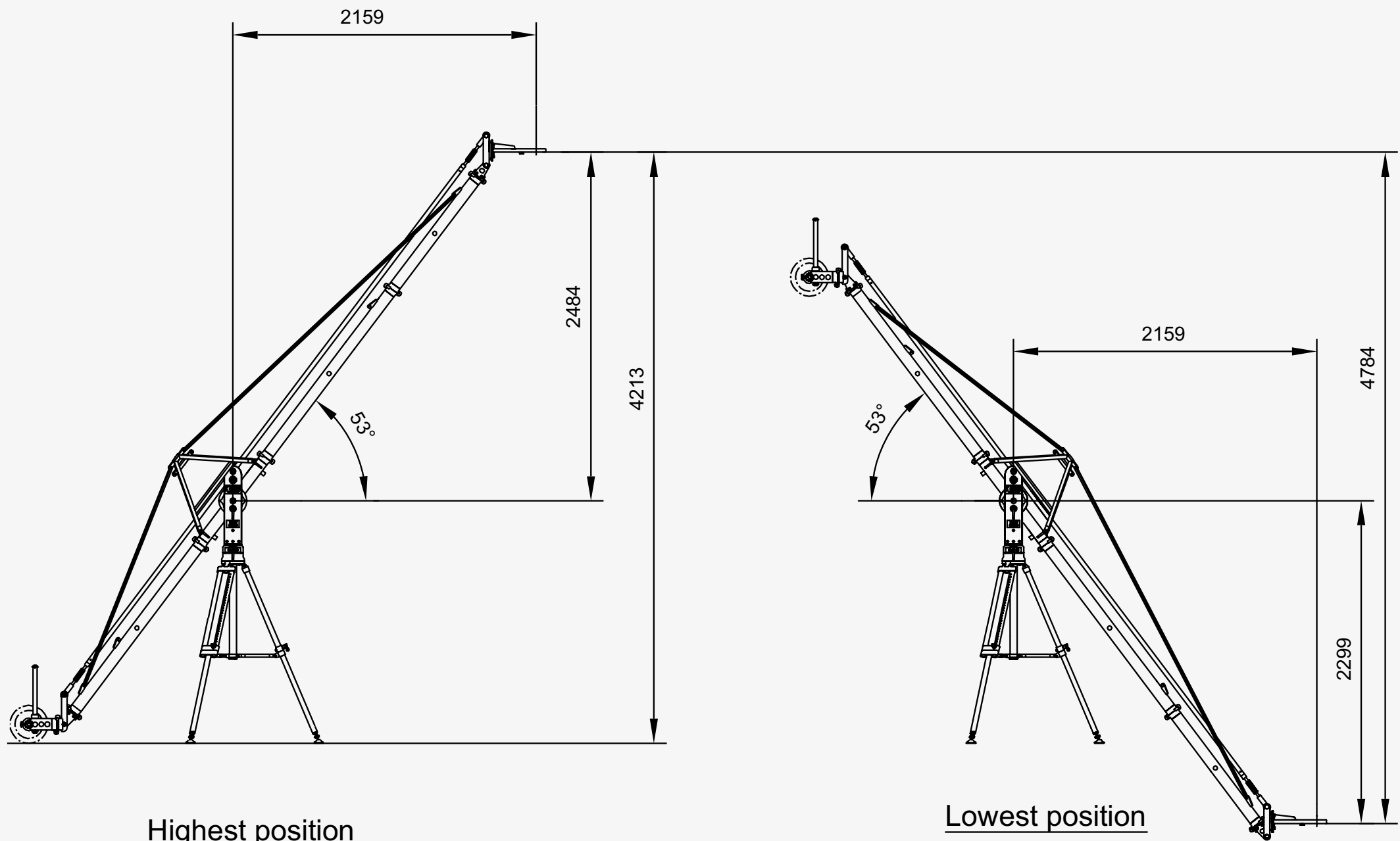


FRONT EXTENSIONS 1 x 150 cm / 4' 11"	ARM REACH 235 cm / 7'9"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM -
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 225 cm / 7'4"	FOR MAX LIFT CAPACITY 42 kg / 93 lbs
MAX HEIGHT 342 cm / 11'2"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT) 95 kg / 208 lbs
LIFT RANGE 319 cm / 10'6"	LIFT CAPACITY 45 kg / 99 lbs	

V 2/150 TG

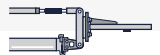


Horizontal position



Highest position

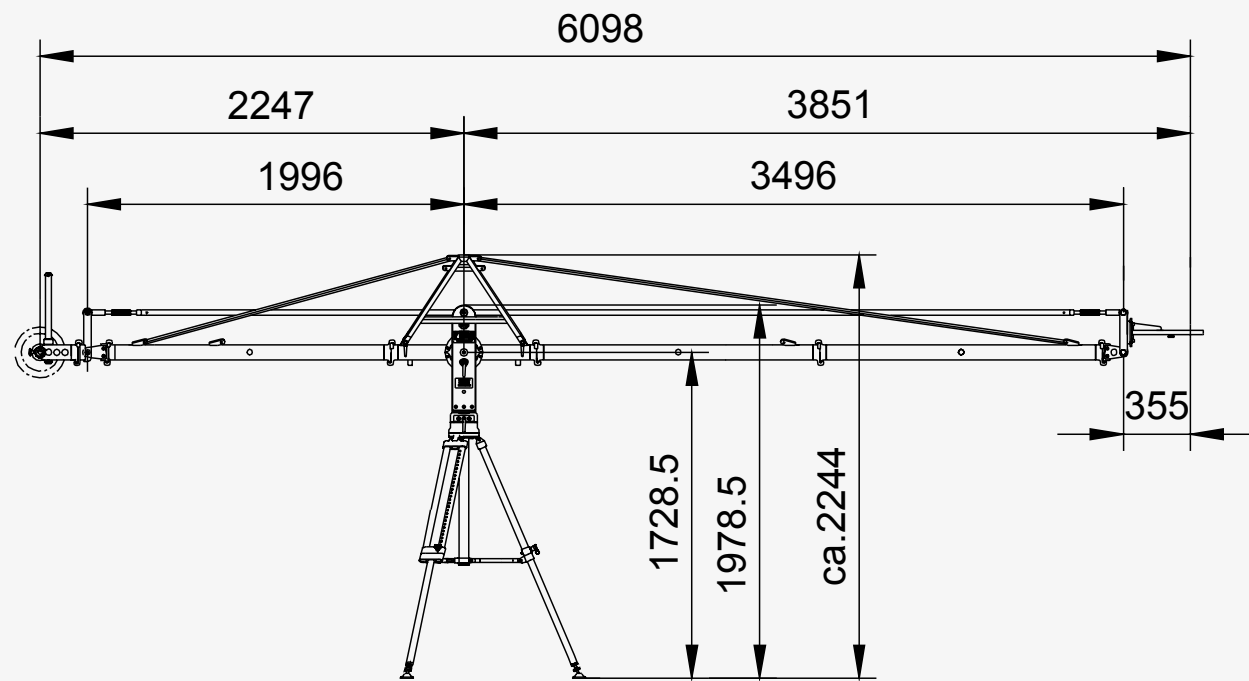
Lowest position



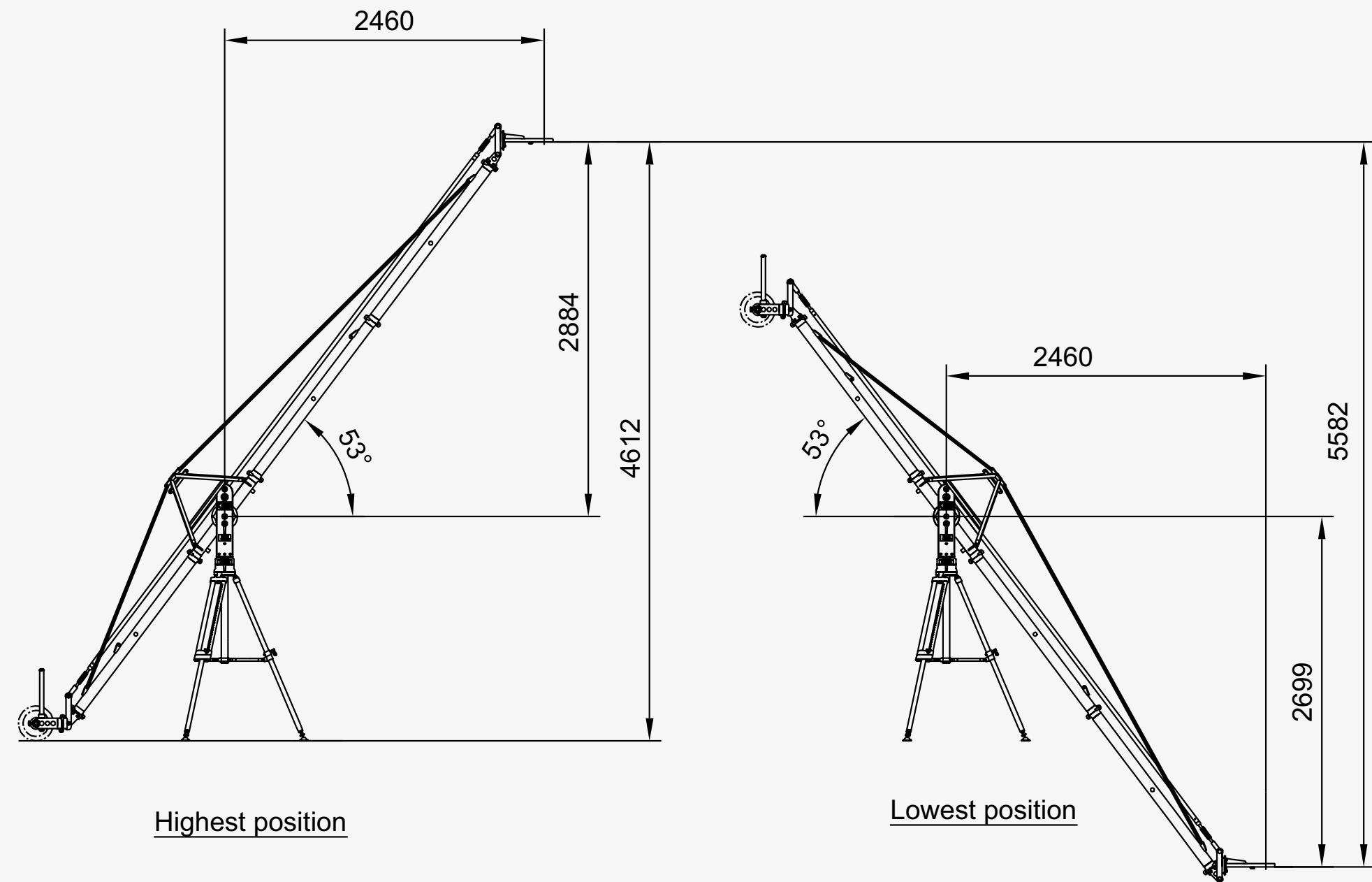
FRONT EXTENSIONS 1 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	ARM REACH 335 cm / 10'12"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 5 kg / 11 lbs
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 225 cm / 7'4"	FOR MAX LIFT CAPACITY 76 kg / 168 lbs
MAX HEIGHT 421 cm / 13'10"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT (EXCL. COUNTERWEIGHT) 101 kg / 222 lbs
LIFT RANGE 478 cm / 15'8"	LIFT CAPACITY 45 kg / 99 lbs	

All measurements in mm

V 3/150 TG



Horizontal position

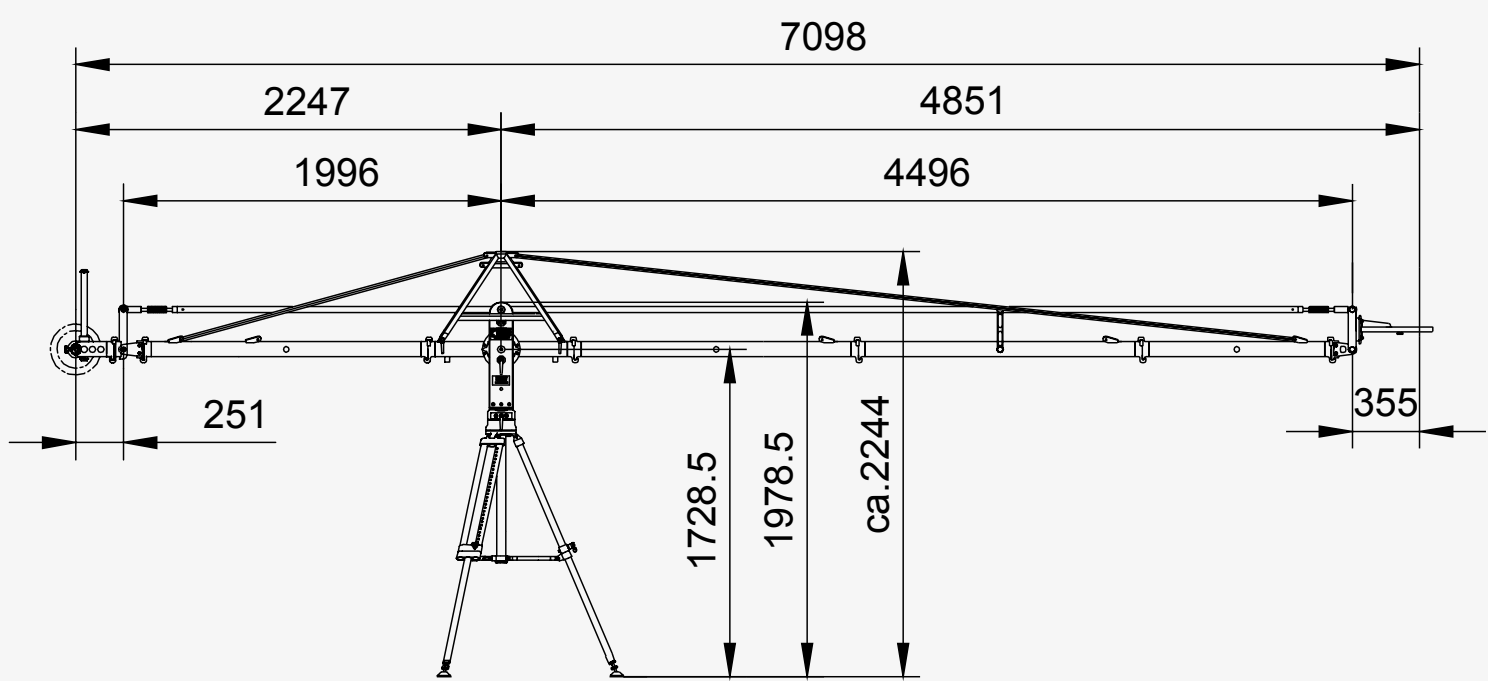


Highest position

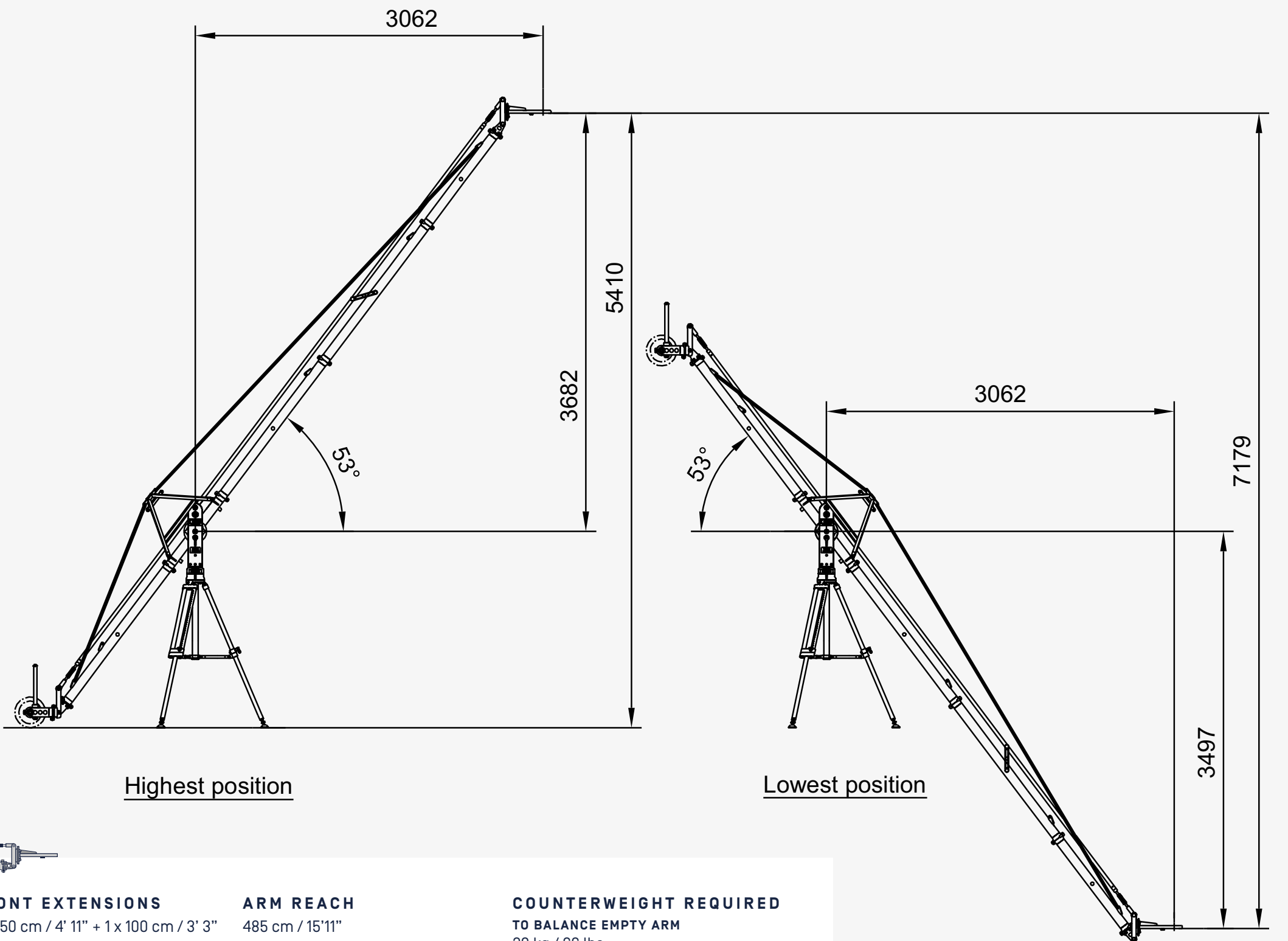
Lowest position

	FRONT EXTENSIONS 2 x 150 cm / 4' 11"	ARM REACH 385 cm / 12'8"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 11 kg / 24 lbs
	REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 225 cm / 7'4"	FOR MAX LIFT CAPACITY 95 kg / 209 lbs
	MAX HEIGHT 461 cm / 15'2"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT] 104 kg / 229 lbs
	LIFT RANGE 558 cm / 18'4"	LIFT CAPACITY 45 kg / 99 lbs	

V 4/150 TG



Horizontal position



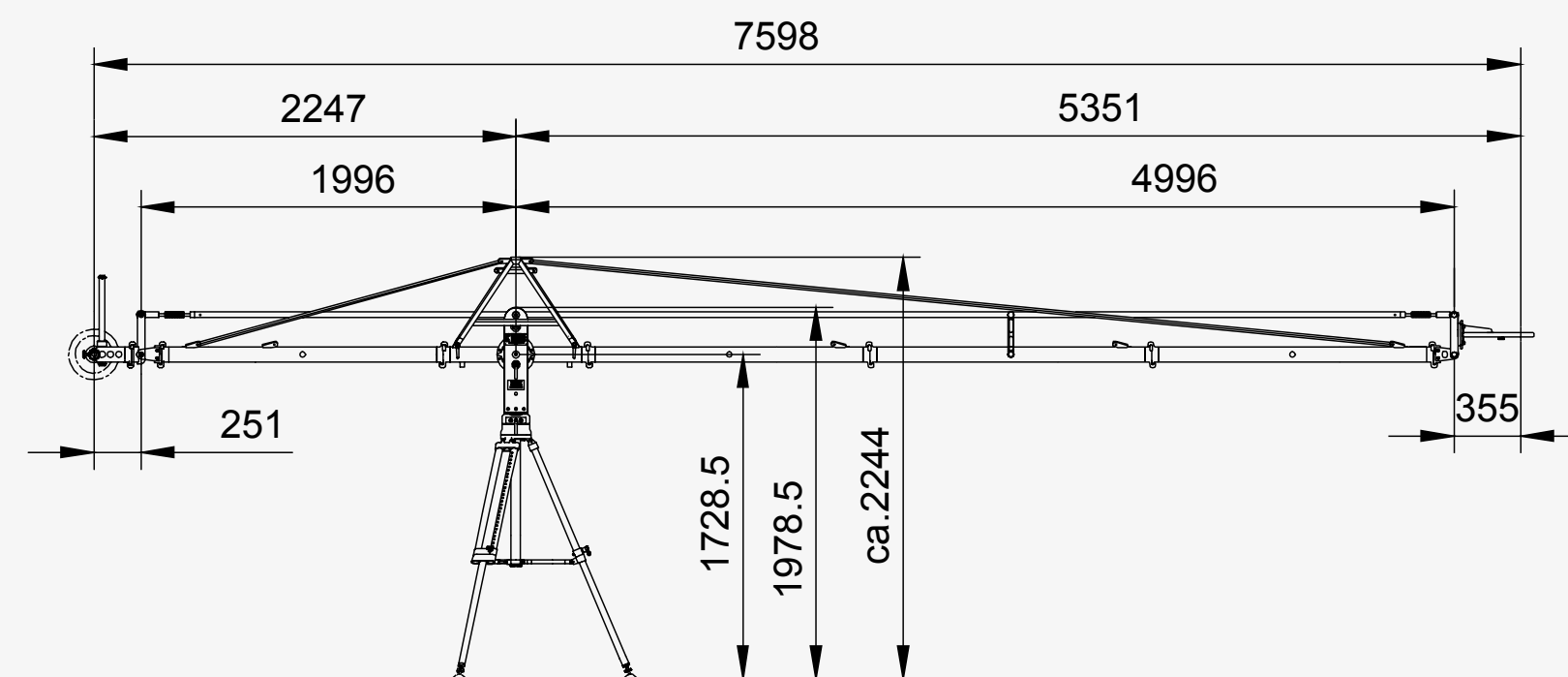
Highest position

Lowest position

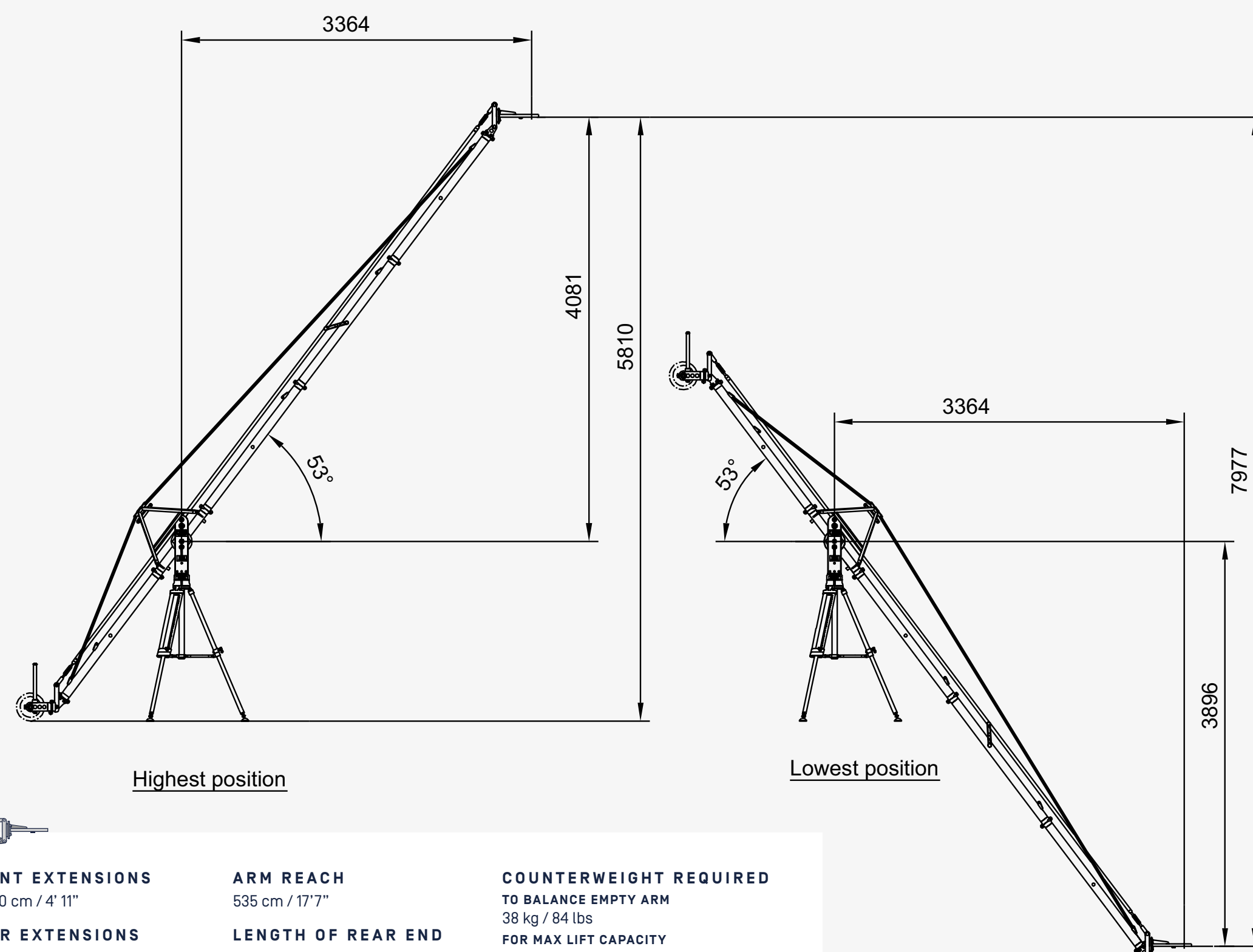
	FRONT EXTENSIONS 2 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	ARM REACH 485 cm / 15'11"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 30 kg / 66 lbs
	REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 225 cm / 7'4"	FOR MAX LIFT CAPACITY 137 kg / 302 lbs
	MAX HEIGHT 541 cm / 17'9"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT] 111 kg / 245 lbs
	LIFT RANGE 718 cm / 23'7"	LIFT CAPACITY 45 kg / 99 lbs	

All measurements in mm

V 5/150 TG

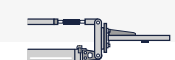


Horizontal position



Highest position

Lowest position



FRONT EXTENSIONS
3 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 150 cm / 4' 11"

MAX HEIGHT
581 cm / 19' 1"

LIFT RANGE
798 cm / 26' 2"

ARM REACH
535 cm / 17' 7"

LENGTH OF REAR END
225 cm / 7' 4"

PIVOT HEIGHT
173 cm / 5' 8"

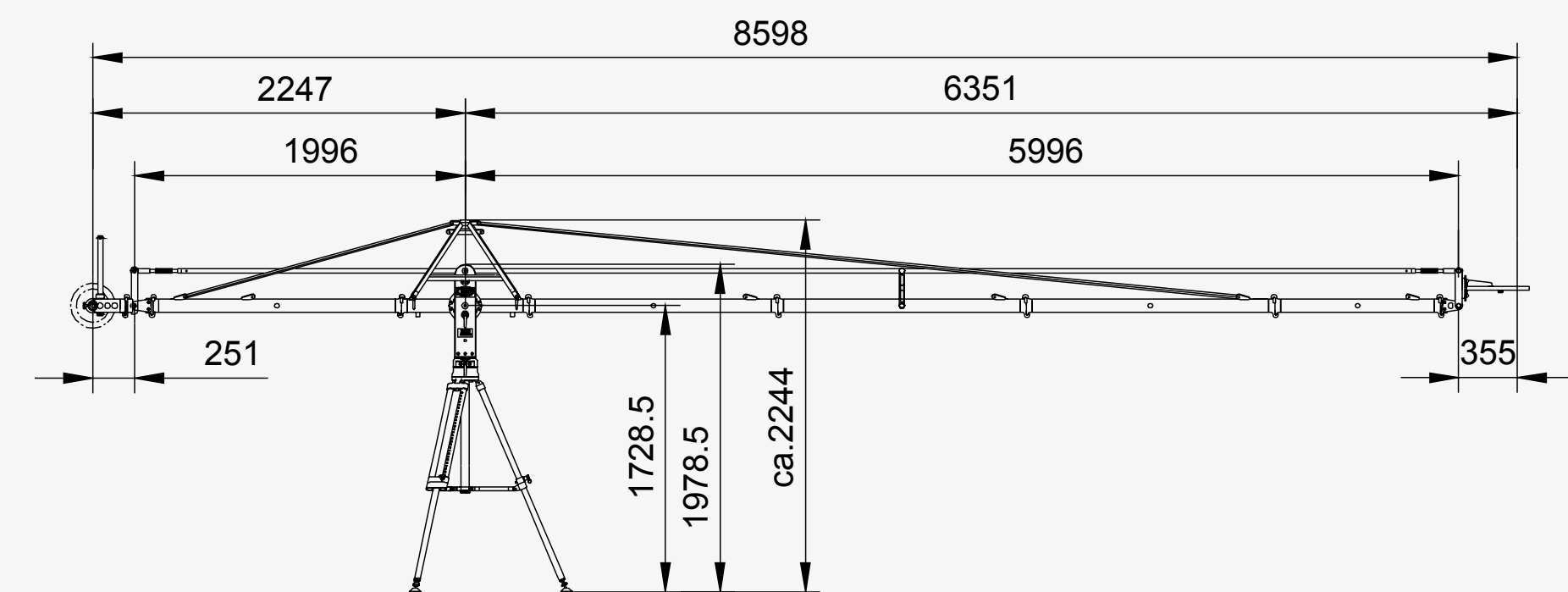
LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
38 kg / 84 lbs

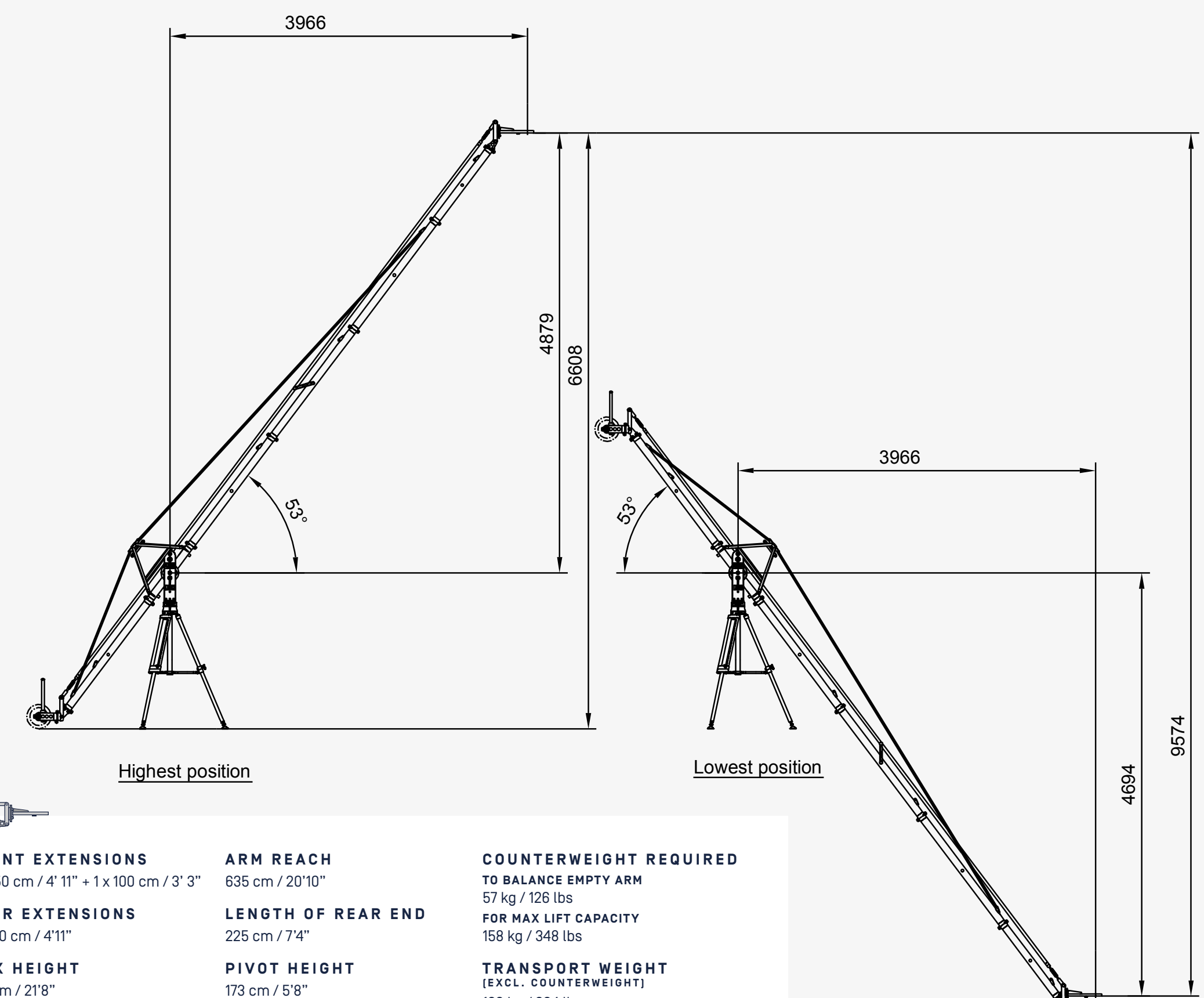
FOR MAX LIFT CAPACITY
122 kg / 269 lbs

TRANSPORT WEIGHT
[EXCL. COUNTERWEIGHT]
115 kg / 253 lbs

V 6/150 TG

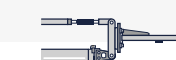


Horizontal position



Highest position

Lowest position



FRONT EXTENSIONS
3 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"

REAR EXTENSIONS
1 x 150 cm / 4' 11"

MAX HEIGHT
661 cm / 21' 8"

LIFT RANGE
957 cm / 31' 5"

ARM REACH
635 cm / 20' 10"

LENGTH OF REAR END
225 cm / 7' 4"

PIVOT HEIGHT
173 cm / 5' 8"

LIFT CAPACITY
30 kg / 66 lbs

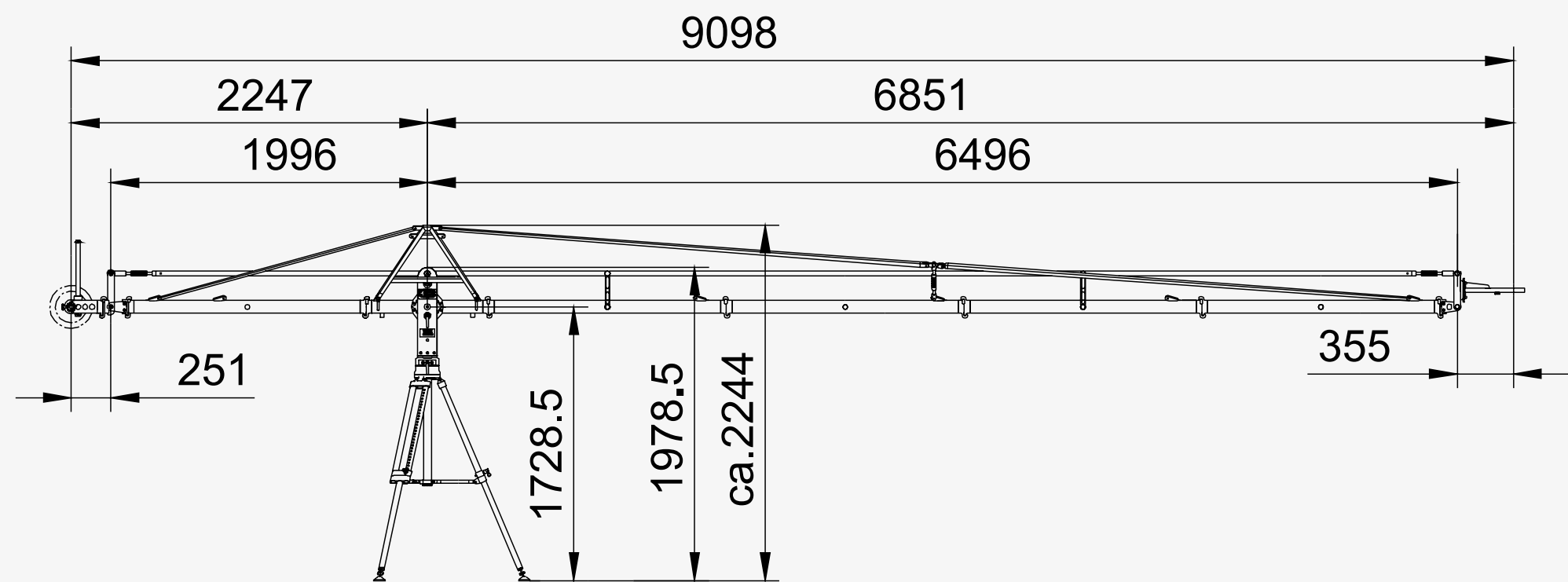
COUNTERWEIGHT REQUIRED
TO BALANCE EMPTY ARM
57 kg / 126 lbs

FOR MAX LIFT CAPACITY
158 kg / 348 lbs

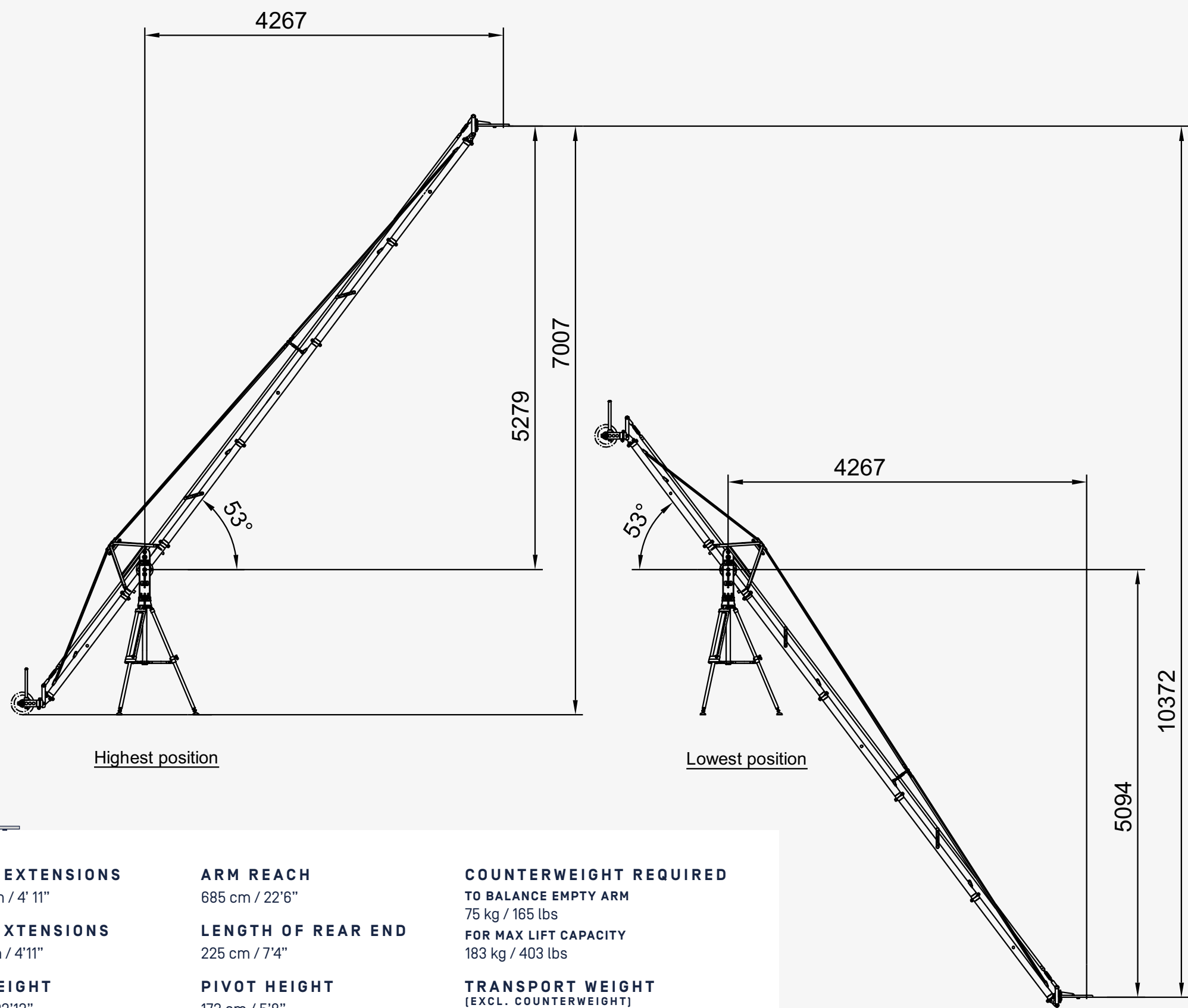
TRANSPORT WEIGHT
[EXCL. COUNTERWEIGHT]
120 kg / 264 lbs

All measurements in mm

V 7/150 TG

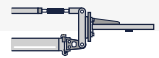


Horizontal position



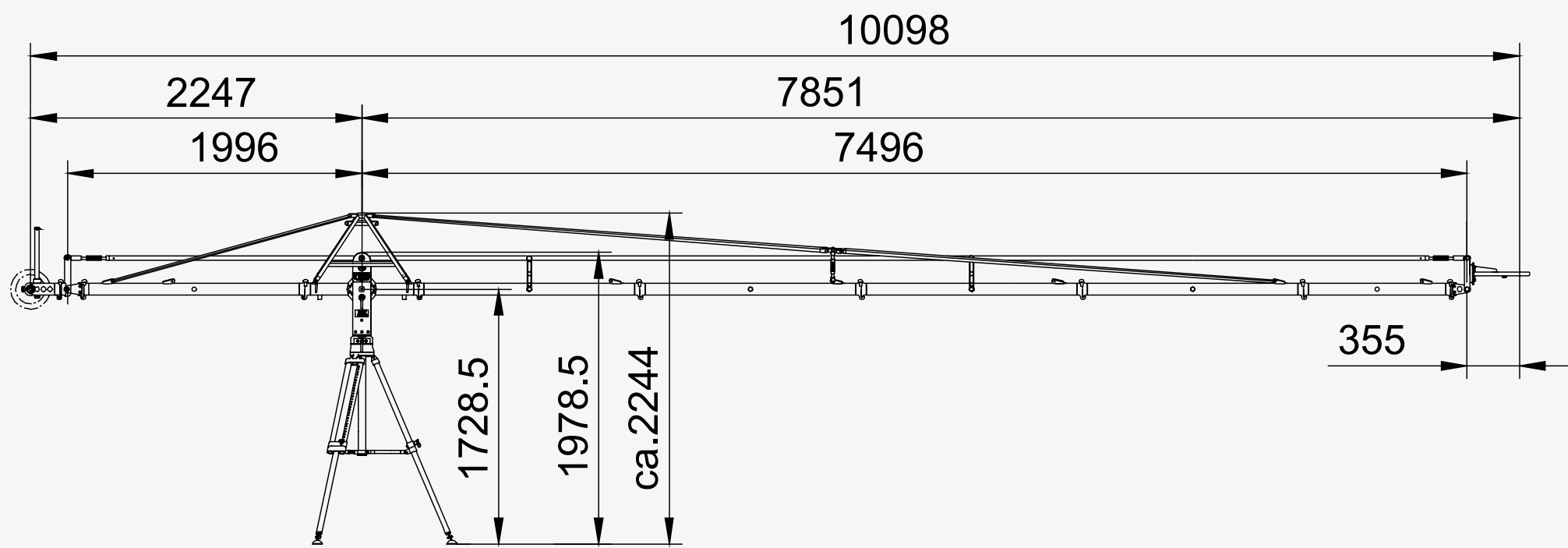
Highest position

Lowest position

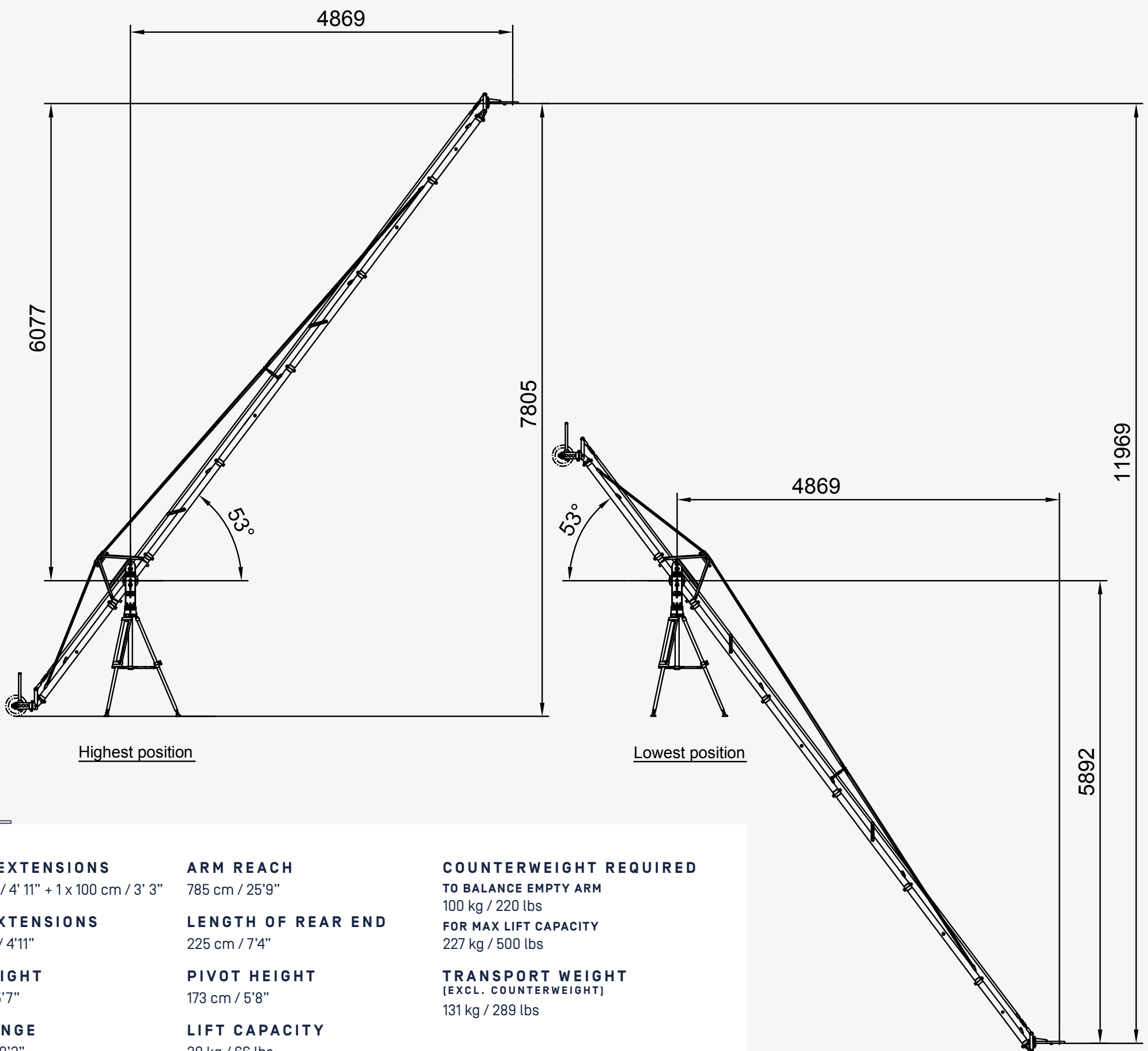


FRONT EXTENSIONS 4 x 150 cm / 4' 11"	ARM REACH 685 cm / 22'6"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 75 kg / 165 lbs
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 225 cm / 7'4"	FOR MAX LIFT CAPACITY 183 kg / 403 lbs
MAX HEIGHT 701 cm / 22'12"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT] 125 kg / 276 lbs
LIFT RANGE 1037 cm / 34'0"	LIFT CAPACITY 30 kg / 66 lbs	

V 8/150 TG

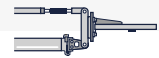


Horizontal position



Highest position

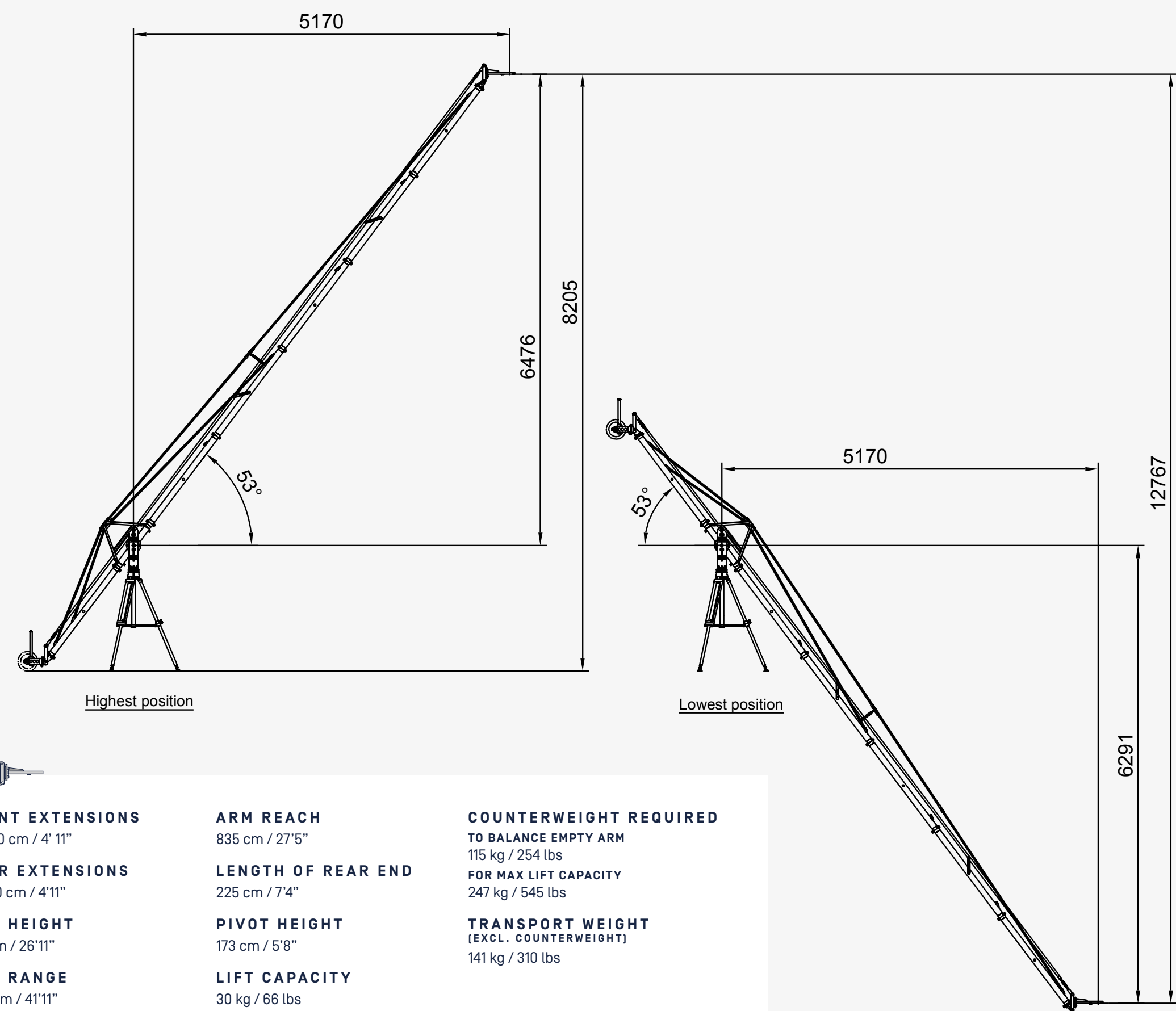
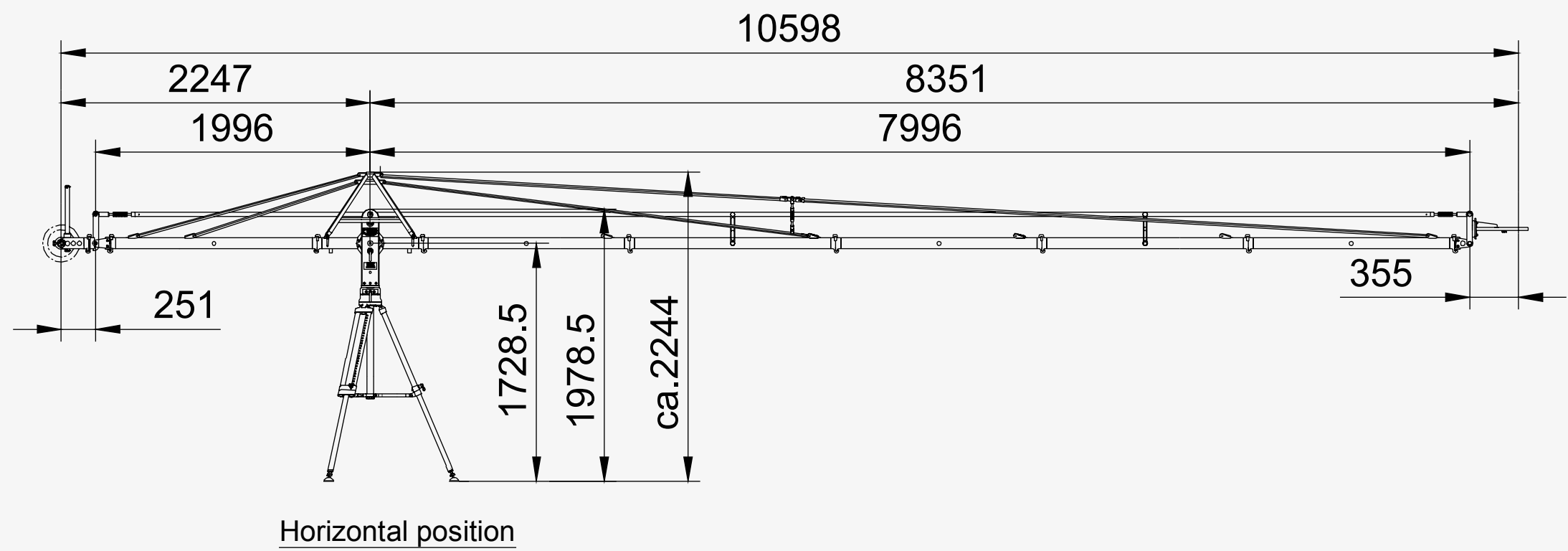
Lowest position



FRONT EXTENSIONS 4 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"	ARM REACH 785 cm / 25'9"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 100 kg / 220 lbs
REAR EXTENSIONS 1 x 150 cm / 4'11"	LENGTH OF REAR END 225 cm / 7'4"	FOR MAX LIFT CAPACITY 227 kg / 500 lbs
MAX HEIGHT 781 cm / 25'7"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT] 131 kg / 289 lbs
LIFT RANGE 1197 cm / 39'3"	LIFT CAPACITY 30 kg / 66 lbs	

All measurements in mm

V 9/150 TG



FRONT EXTENSIONS
5 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 150 cm / 4' 11"

MAX HEIGHT
821 cm / 26' 11"

LIFT RANGE
1277 cm / 41' 11"

ARM REACH
835 cm / 27' 5"

LENGTH OF REAR END
225 cm / 7' 4"

PIVOT HEIGHT
173 cm / 5' 8"

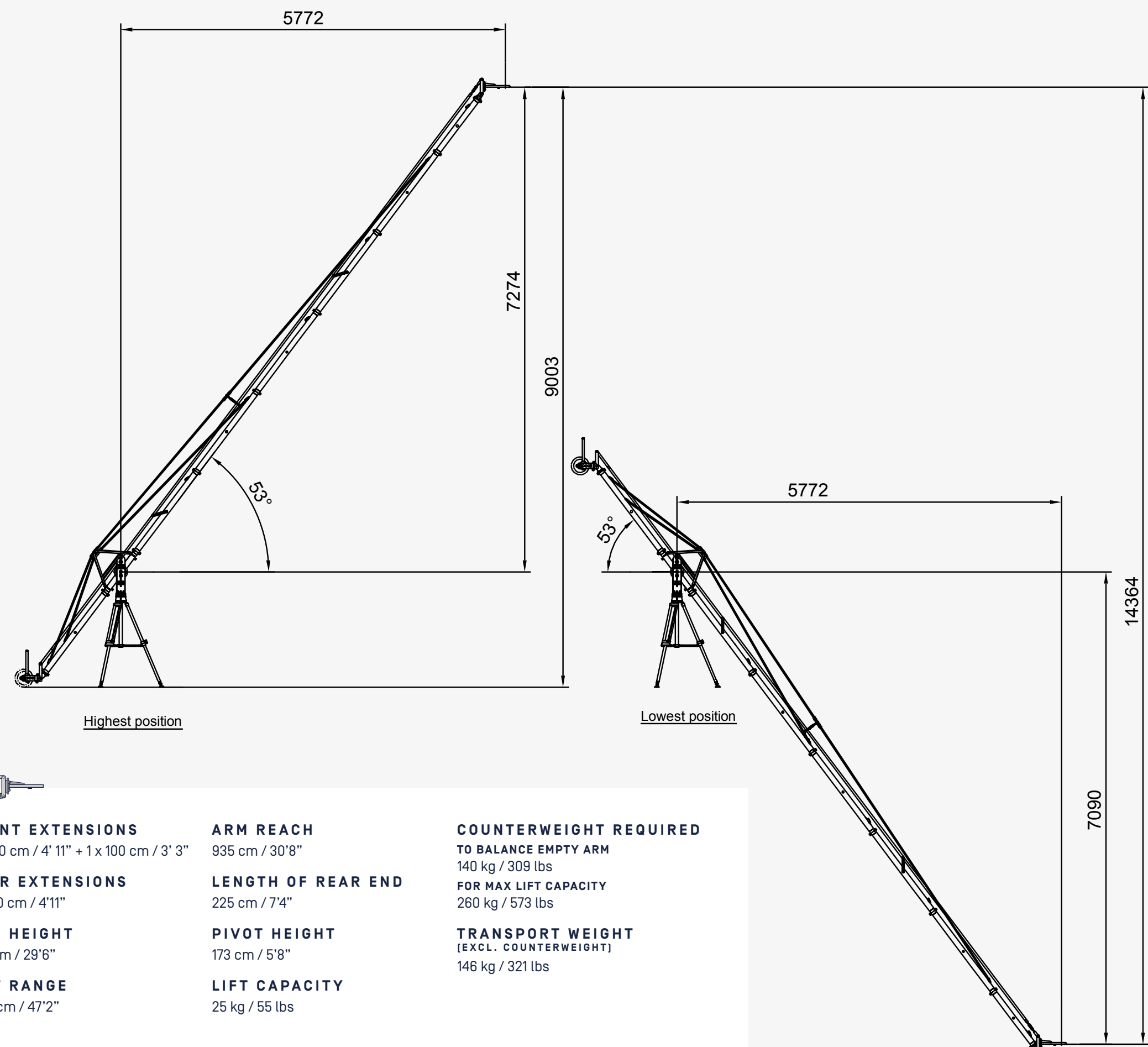
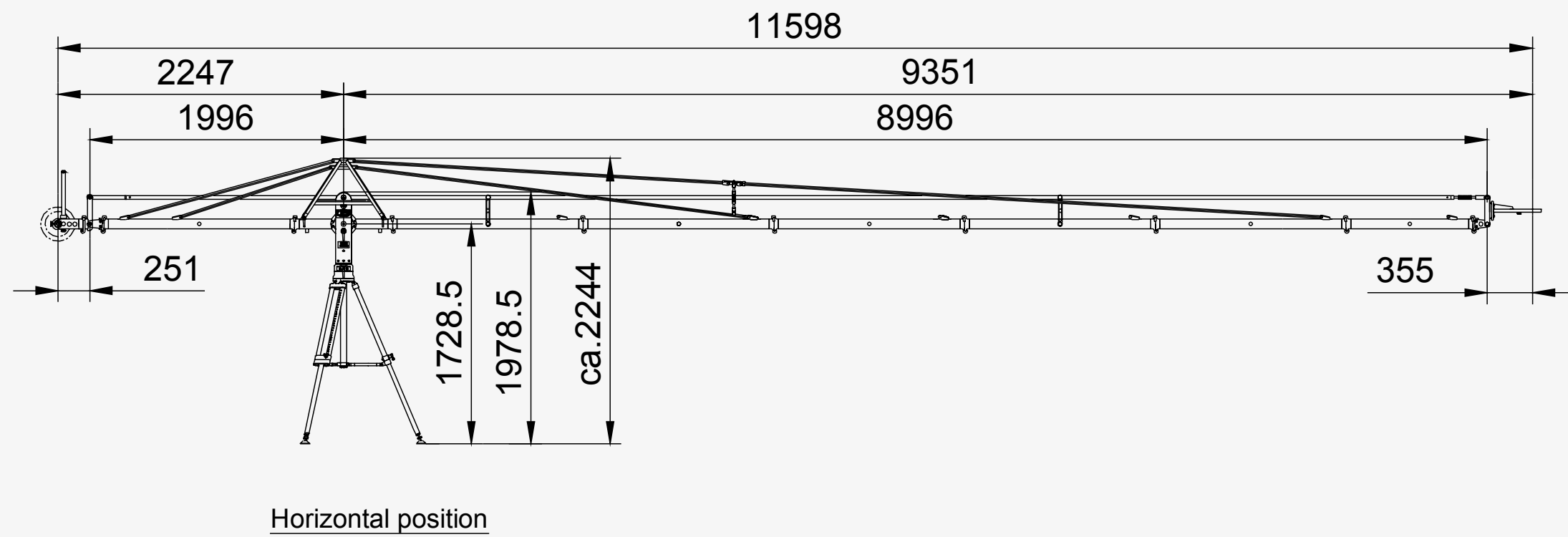
LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
115 kg / 254 lbs

FOR MAX LIFT CAPACITY
247 kg / 545 lbs

TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT]
141 kg / 310 lbs

V 10/150 TG



FRONT EXTENSIONS
5 x 150 cm / 4' 11" + 1 x 100 cm / 3' 3"

REAR EXTENSIONS
1 x 150 cm / 4' 11"

MAX HEIGHT
900 cm / 29' 6"

LIFT RANGE
1436 cm / 47' 2"

ARM REACH
935 cm / 30' 8"

LENGTH OF REAR END
225 cm / 7' 4"

PIVOT HEIGHT
173 cm / 5' 8"

LIFT CAPACITY
25 kg / 55 lbs

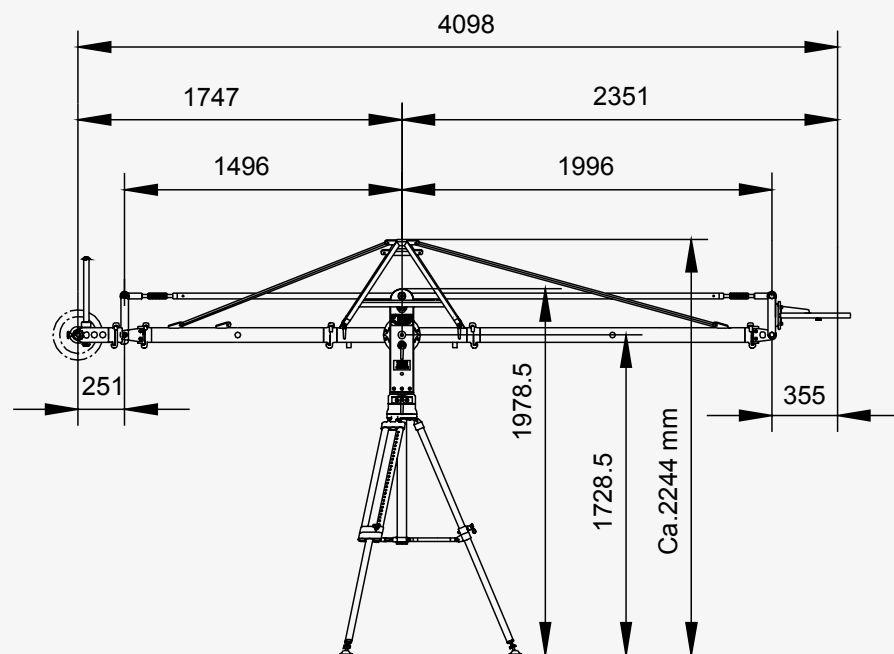
COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
140 kg / 309 lbs

FOR MAX LIFT CAPACITY
260 kg / 573 lbs

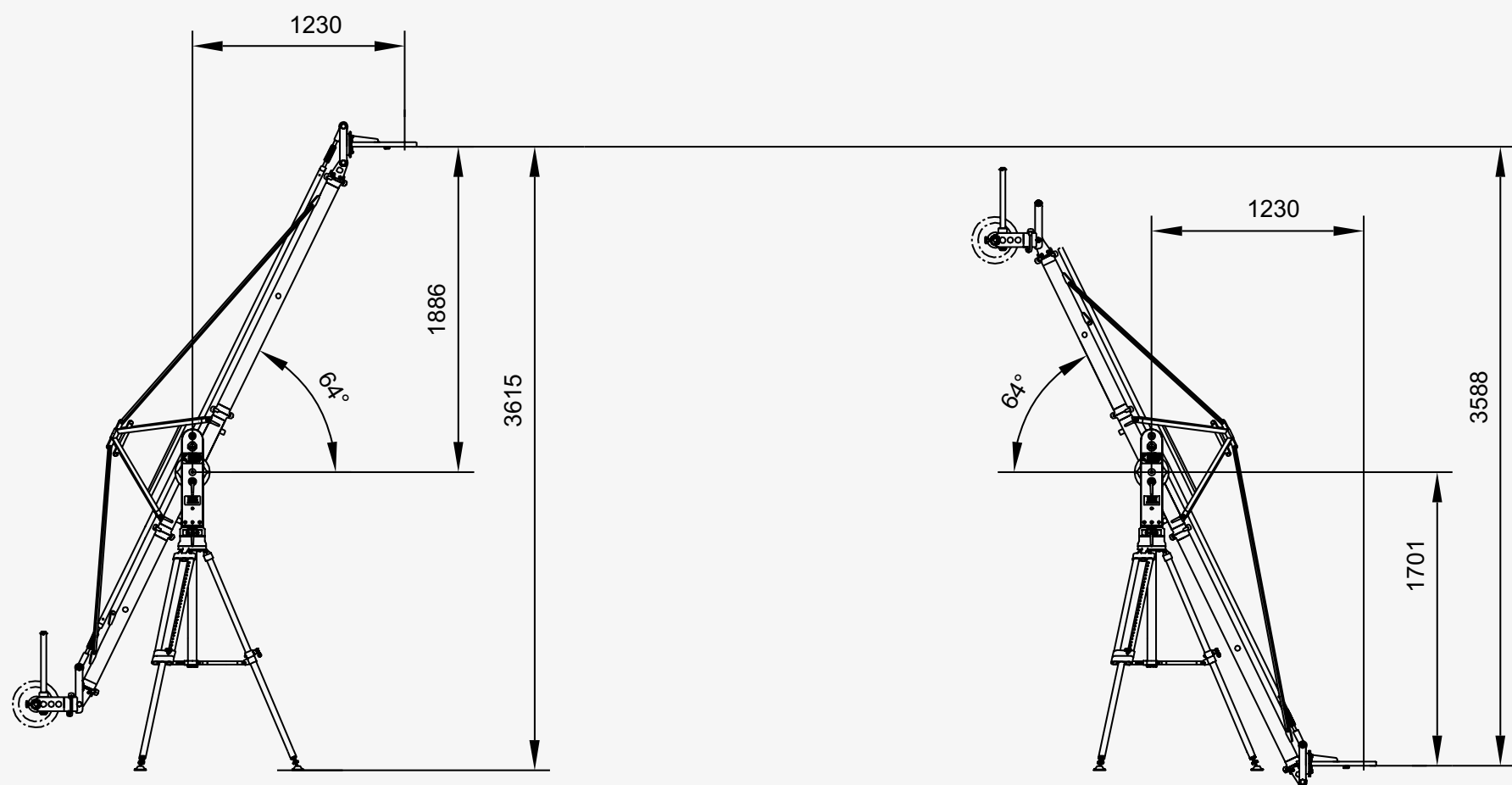
TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT]
146 kg / 321 lbs

All measurements in mm

V 1/100 TG

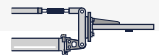


Horizontal position



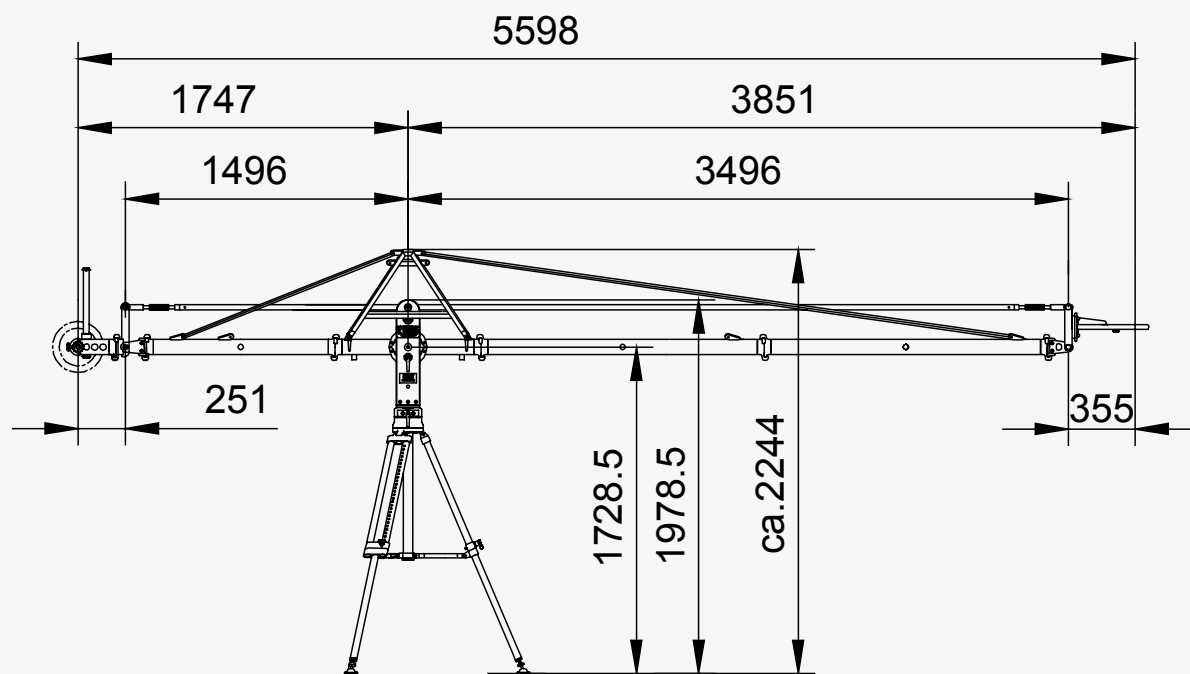
Highest position

Lowest position

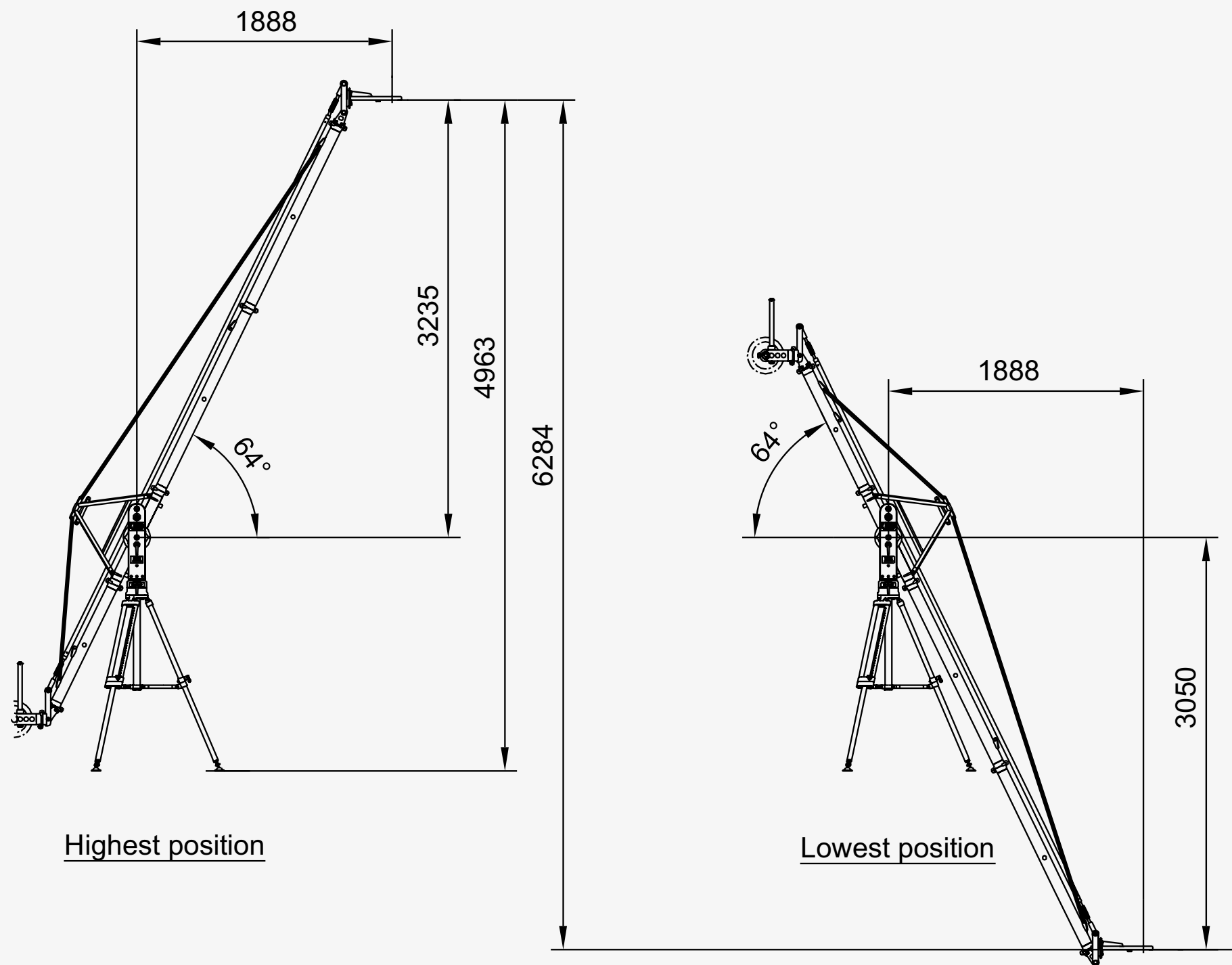


FRONT EXTENSIONS 1 x 150 cm / 4' 11"	ARM REACH 235 cm / 7'9"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM -
REAR EXTENSIONS 1 x 100 cm / 3'3"	LENGTH OF REAR END 175 cm / 5'9"	FOR MAX LIFT CAPACITY 63 kg / 139 lbs
MAX HEIGHT 362 cm / 11'10"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT] 91 kg / 201 lbs
LIFT RANGE 359 cm / 11'9"	LIFT CAPACITY 45 kg / 99 lbs	

V 3/100 TG

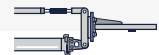


Horizontal position



Highest position

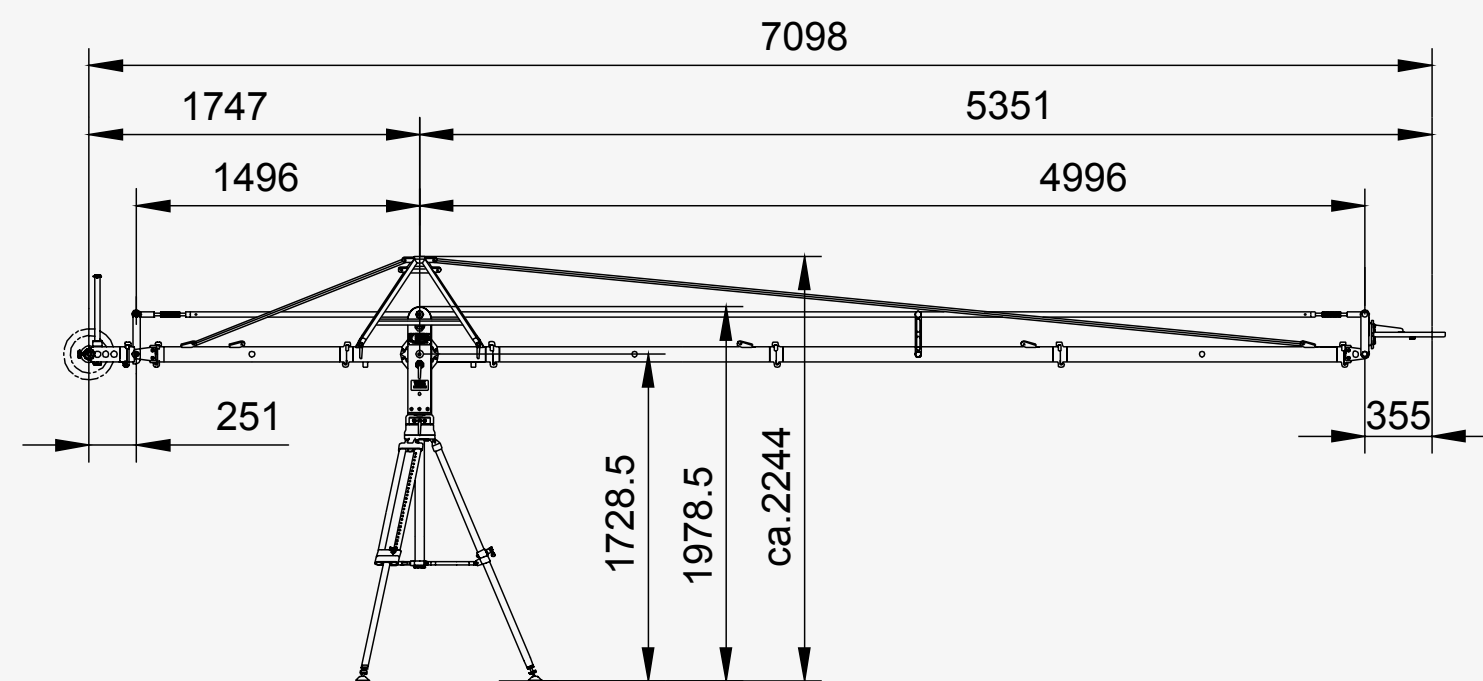
Lowest position



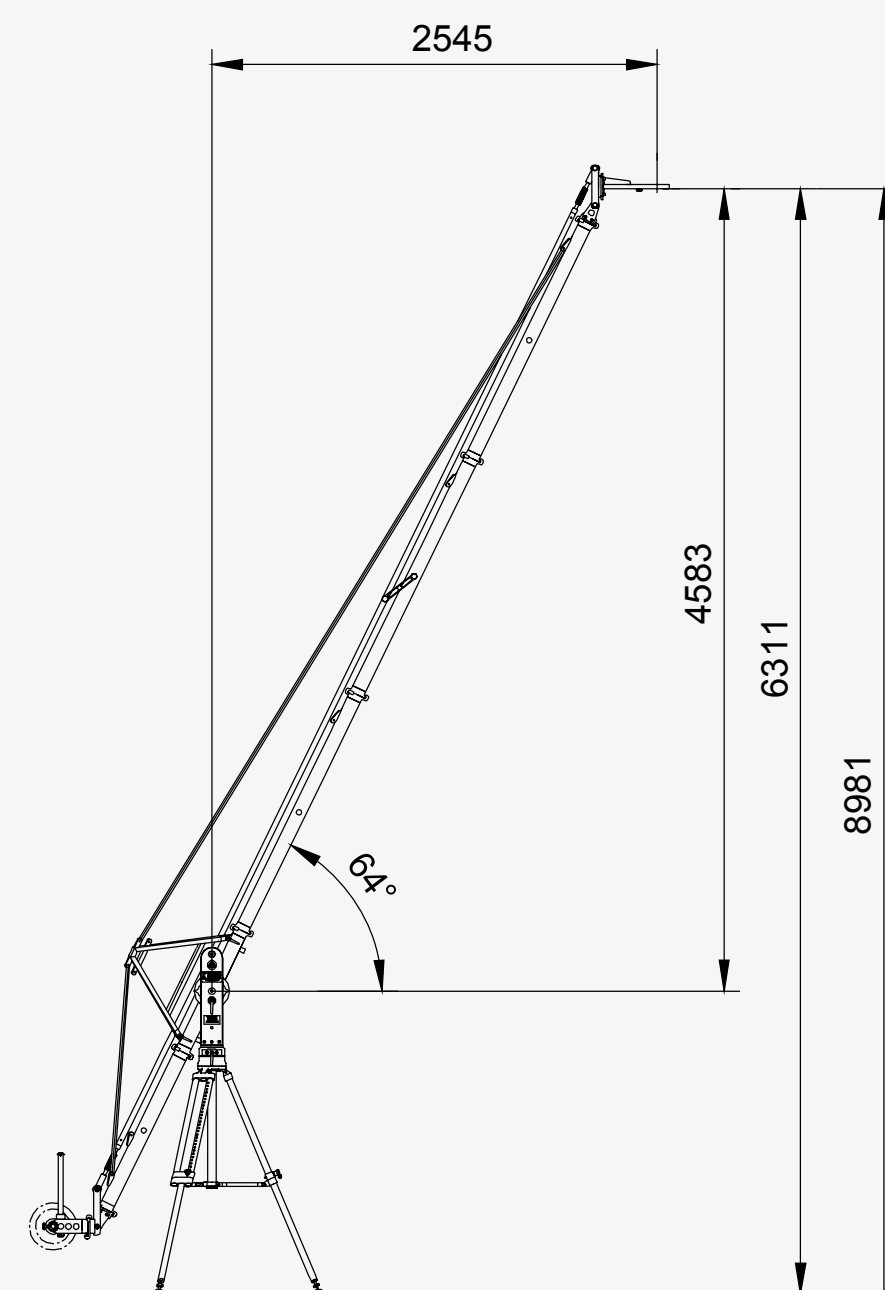
FRONT EXTENSIONS 2 x 150 cm / 4' 11"	ARM REACH 385 cm / 12'8"	COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM 24 kg / 53 lbs
REAR EXTENSIONS 1 x 100 cm / 3'3"	LENGTH OF REAR END 175 cm / 5'9"	FOR MAX LIFT CAPACITY 135 kg / 298 lbs
MAX HEIGHT 496 cm / 16'3"	PIVOT HEIGHT 173 cm / 5'8"	TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT] 101 kg / 222 lbs
LIFT RANGE 628 cm / 20'7"	LIFT CAPACITY 45 kg / 99 lbs	

All measurements in mm

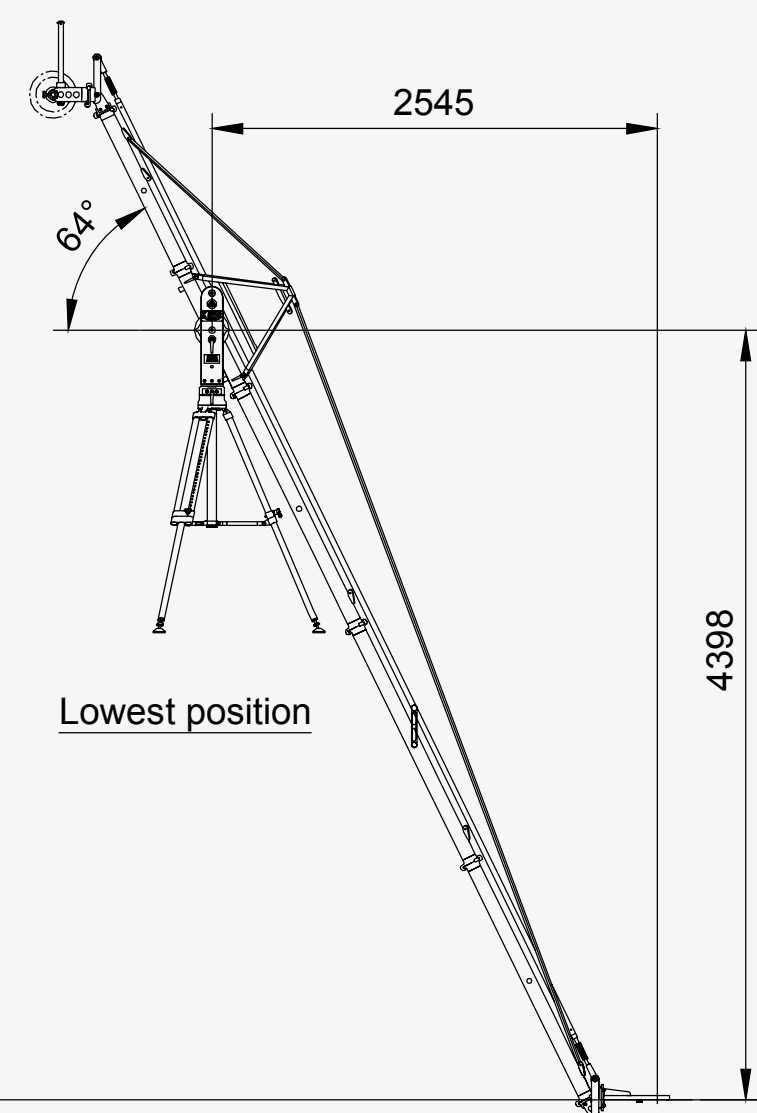
V 5/100 TG



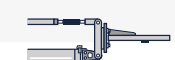
Horizontal position



Highest position



Lowest position



FRONT EXTENSIONS
3 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 100 cm / 3'3"

MAX HEIGHT
631 cm / 20'8"

LIFT RANGE
898 cm / 29'6"

ARM REACH
535 cm / 17'7"

LENGTH OF REAR END
175 cm / 5'9"

PIVOT HEIGHT
173 cm / 5'8"

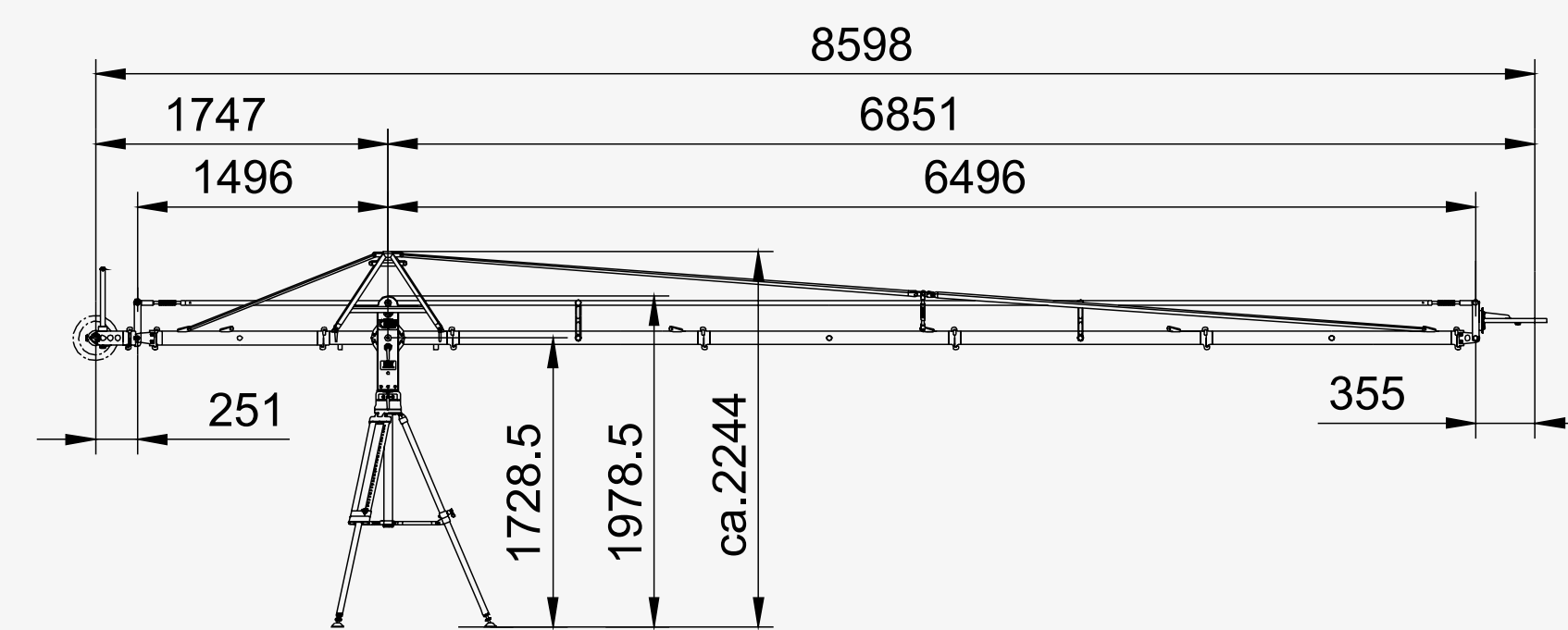
LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
58 kg / 128 lbs

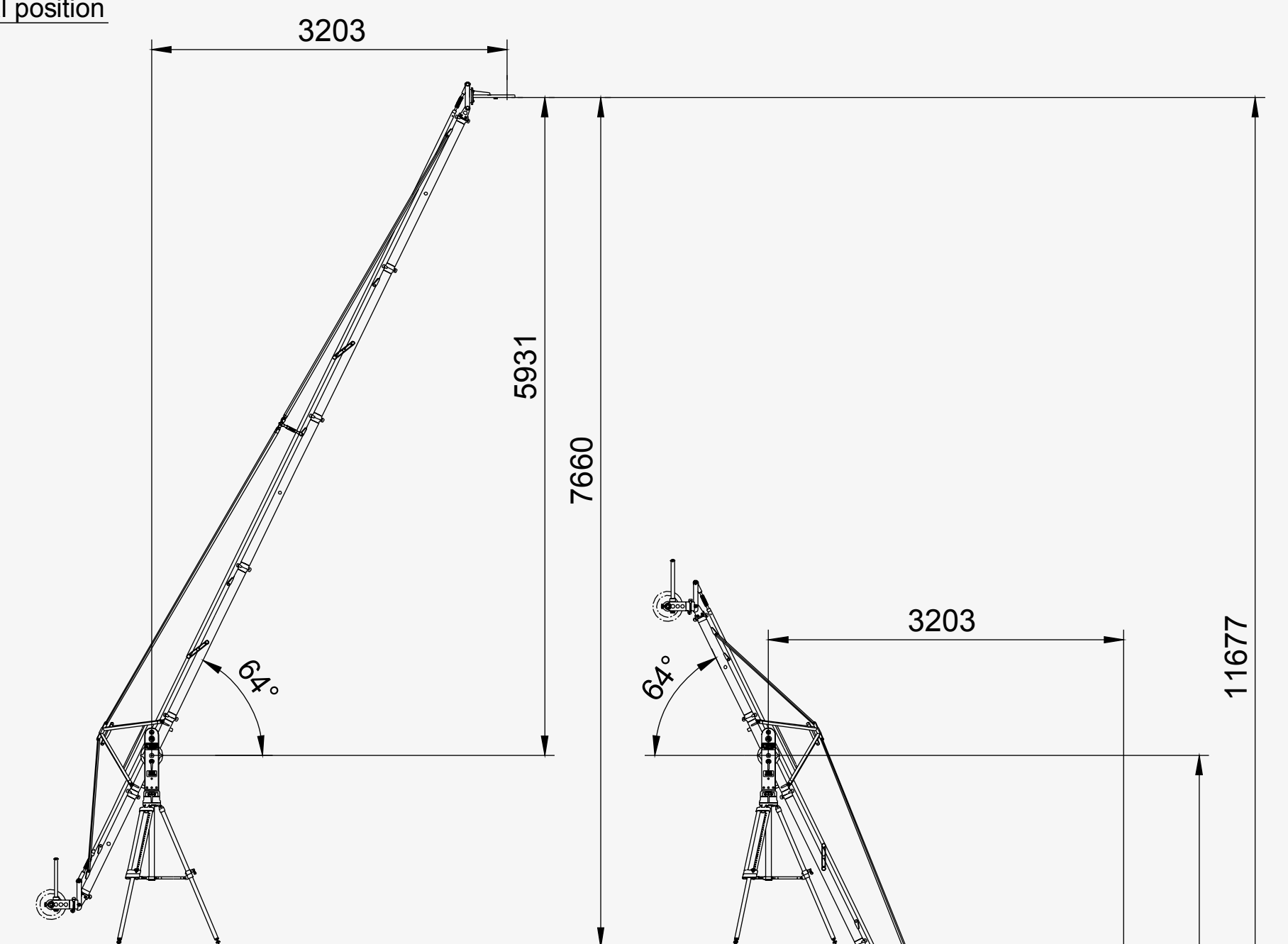
FOR MAX LIFT CAPACITY
172 kg / 379 lbs

TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT]
111 kg / 245 lbs

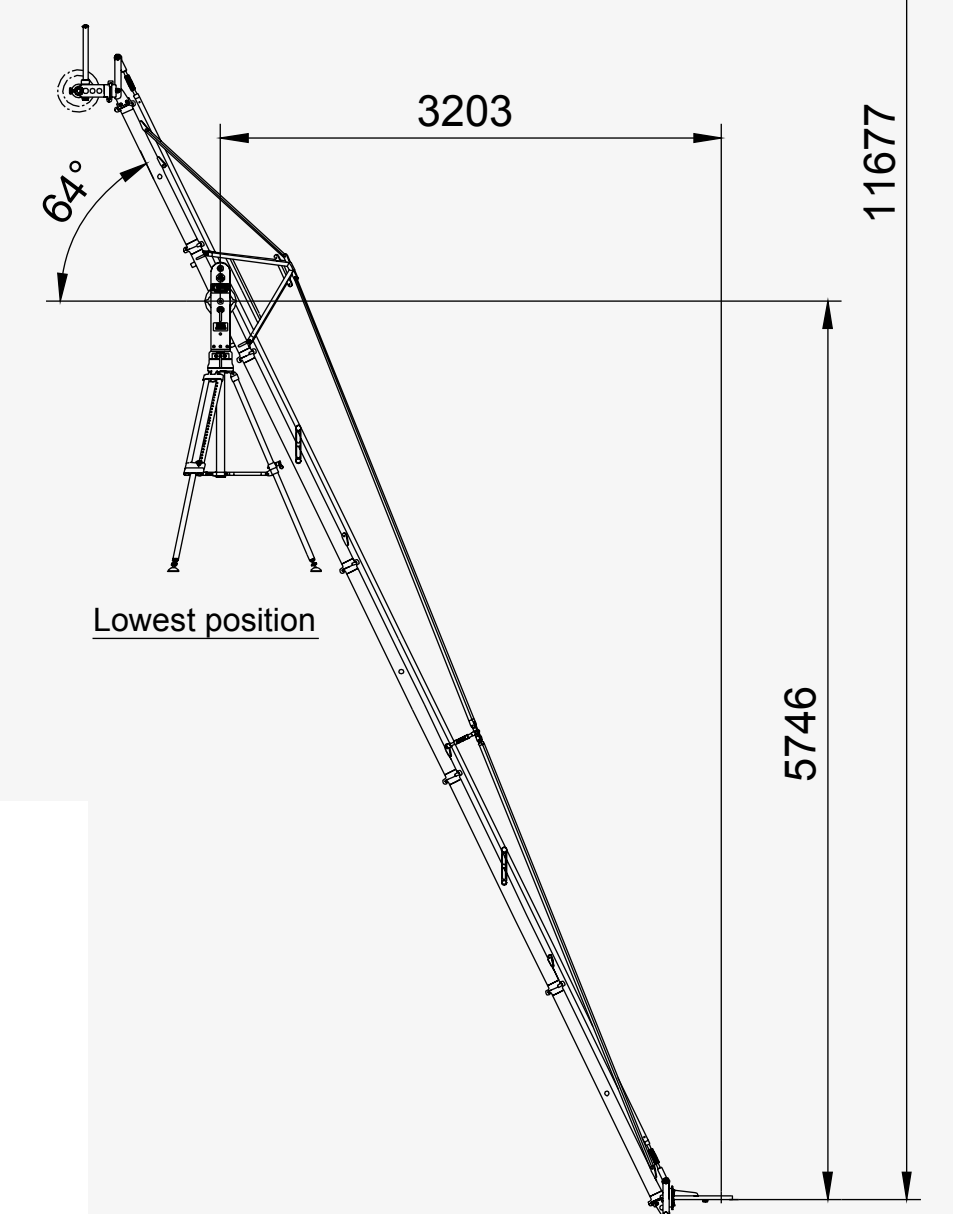
V 7/100 TG



Horizontal position



Highest position



Lowest position



FRONT EXTENSIONS
4 x 150 cm / 4' 11"

REAR EXTENSIONS
1 x 100 cm / 3'3"

MAX HEIGHT
766 cm / 25'2"

LIFT RANGE
1168 cm / 38'4"

ARM REACH
685 cm / 22'6"

LENGTH OF REAR END
175 cm / 5'9"

PIVOT HEIGHT
173 cm / 5'8"

LIFT CAPACITY
30 kg / 66 lbs

COUNTERWEIGHT REQUIRED TO BALANCE EMPTY ARM
105 kg / 231 lbs

FOR MAX LIFT CAPACITY
251 kg / 553 lbs

TRANSPORT WEIGHT [EXCL. COUNTERWEIGHT]
122 kg / 268 lbs

All measurements in mm