* Customer's preferred armpad reach is 475mm. Find the framesize page which includes this number in the top row and circle those cells.

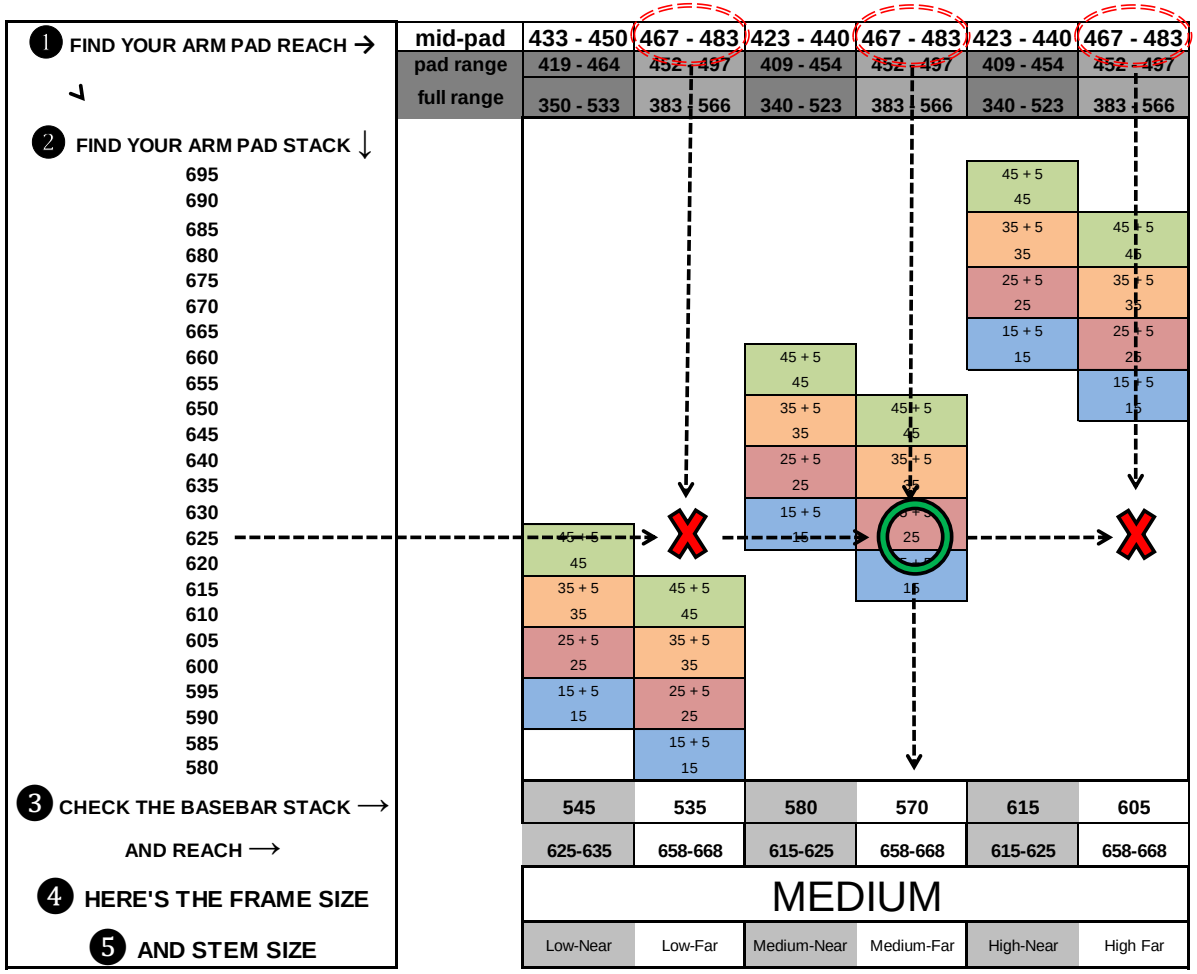
* Customer's preferred armpad reach is 623mm. Find the row which comes closest and draw a line across the chart.

* Each colored box represents a different height monospacer. The numbers tell you which spacer height you need (e.g. 25mm) and whether or not you also need the 5mm pad wing spacer.

* If pad stack and pad reach lines don't meet inside a monospacer box, you don't have a solution. In this example, Low-Far and High-Far stems won't hit the required pad stack, only the Medium-Far does, and it requires the 25mm

* Notice how the -Near stems were ruled out from the start because they didn't include the desired pad reach number.

* The frame and stem combination which best matches this customer's armpad-based fit is a Medium with the Medium-Far stem and the 25mm monospacer.



MIN / MAX SADDLE HEIGHTS MEASURED TO RAILS, IN mm			MIN	MAX
CARBON	SHORT POST	15mm offset	625	712
		50mm offset	645	732
	LONG POST	15mm offset	625	772
		50mm offset	645	792
ALLOY	SHORT POST	20mm offset	615	SAME AS ABOVE
	LONG POST			

1 FIND YOUR ARM PAD REACH →

2 FIND YOUR ARM PAD STACK ↓

3 CHECK THE BASEBAR STACK →

AND REACH →

4 HERE'S THE FRAME SIZE

5 AND STEM SIZE

mid-pad	394 - 413	427 - 447	384 - 403	427 - 447	384 - 403	427 - 447
pad range	381 - 426	414 - 459	371 - 416	414 - 459	371 - 416	414 - 459
full range	312 - 495	345 - 528	302 - 485	345 - 528	302 - 485	345 - 528
645						
640						
635						
630						
625						
620						
615						
610						45 + 5 / 45
605					45 + 5 / 45	35 + 5 / 35
600					35 + 5 / 35	25 + 5 / 25
595					25 + 5 / 25	15 + 5 / 15
590					15 + 5 / 15	
585				45 + 5 / 45		
580			45 + 5 / 45	35 + 5 / 35		
575			35 + 5 / 35	25 + 5 / 25		
570			25 + 5 / 25	15 + 5 / 15		
565			15 + 5 / 15			
560	45 + 5 / 45					
555	35 + 5 / 35	45 + 5 / 45				
550	25 + 5 / 25	35 + 5 / 35				
545	15 + 5 / 15	25 + 5 / 25				
540		15 + 5 / 15				
535						
530						
	496	486	531	521	566	556
	587-597	620-630	577-587	620-630	577-587	620-630
	EXTRA SMALL					
	Low-Near	Low-Far	Medium-Near	Medium-Far	High-Near	High Far

MIN / MAX SADDLE HEIGHTS MEASURED TO RAILS, IN mm			MIN	MAX
CARBON	SHORT POST	15mm offset	574	663
		50mm offset	594	683
	LONG POST	15mm offset	574	723
		50mm offset	594	743
ALLOY	SHORT POST	20mm offset	564	SAME AS ABOVE
	LONG POST			

1 FIND YOUR ARM PAD REACH →

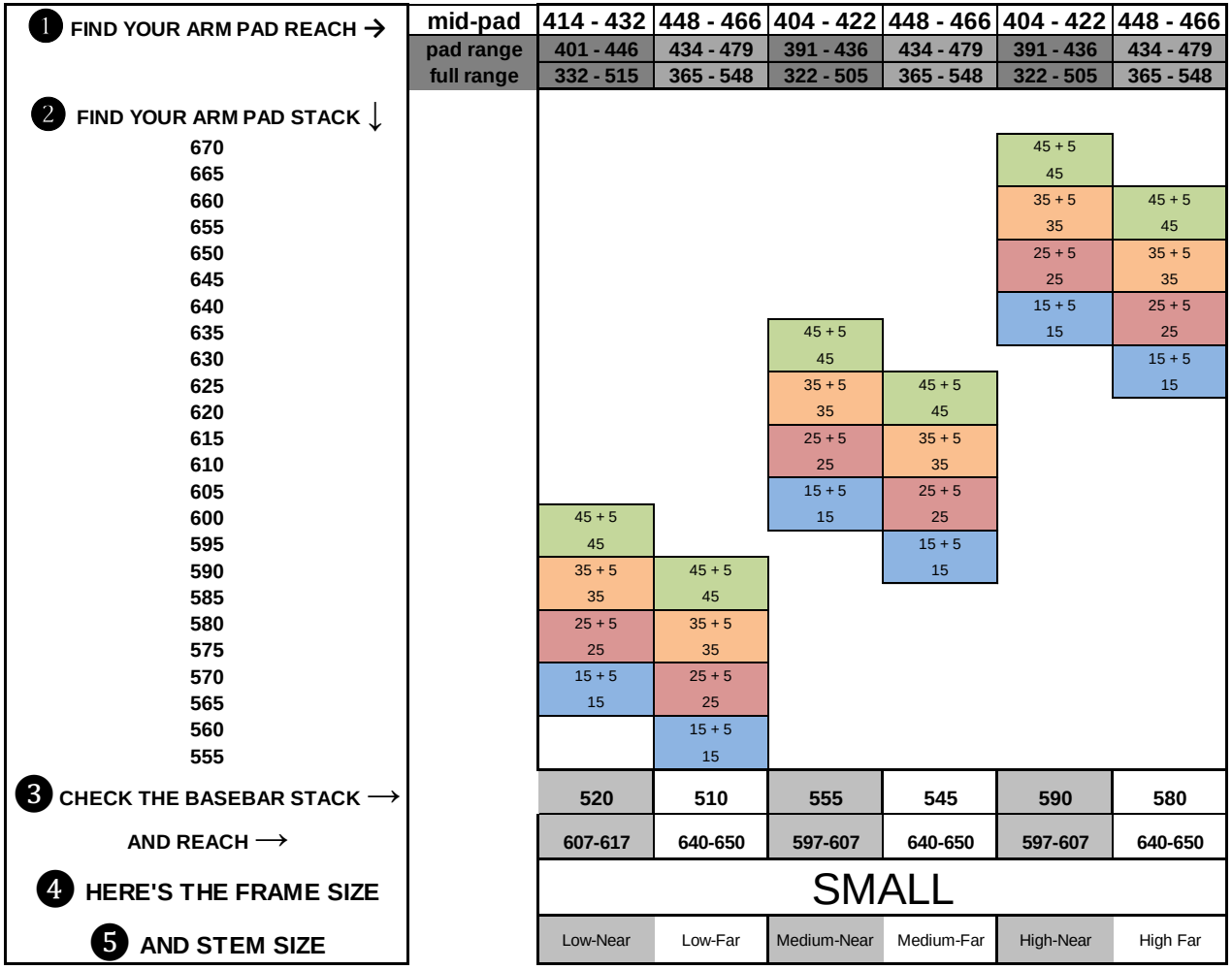
2 FIND YOUR ARM PAD STACK ↓

3 CHECK THE BASEBAR STACK →

AND REACH →

4 HERE'S THE FRAME SIZE

5 AND STEM SIZE



MIN / MAX SADDLE HEIGHTS MEASURED TO RAILS, IN mm			MIN	MAX
CARBON	SHORT POST	15mm offset	599	687
		50mm offset	619	707
	LONG POST	15mm offset	599	747
		50mm offset	619	767
ALLOY	SHORT POST	20mm offset	589	SAME AS ABOVE
	LONG POST			

1 FIND YOUR ARM PAD REACH →

2 FIND YOUR ARM PAD STACK ↓

695
690
685
680
675
670
665
660
655
650
645
640
635
630
625
620
615
610
605
600
595
590
585
580

3 CHECK THE BASEBAR STACK →

AND REACH →

4 HERE'S THE FRAME SIZE

5 AND STEM SIZE

mid-pad	433 - 450	467 - 483	423 - 440	467 - 483	423 - 440	467 - 483
pad range	419 - 464	452 - 497	409 - 454	452 - 497	409 - 454	452 - 497
full range	350 - 533	383 - 566	340 - 523	383 - 566	340 - 523	383 - 566
	45 + 5 / 45				45 + 5 / 45	
	35 + 5 / 35				35 + 5 / 35	45 + 5 / 45
	25 + 5 / 25				25 + 5 / 25	35 + 5 / 35
	15 + 5 / 15		45 + 5 / 45		15 + 5 / 15	25 + 5 / 25
			35 + 5 / 35	45 + 5 / 45		15 + 5 / 15
			25 + 5 / 25	35 + 5 / 35		
			15 + 5 / 15	25 + 5 / 25		
	45 + 5 / 45			15 + 5 / 15		
	35 + 5 / 35	45 + 5 / 45				
	25 + 5 / 25	35 + 5 / 35				
	15 + 5 / 15	25 + 5 / 25				
		15 + 5 / 15				
	545	535	580	570	615	605
	625-635	658-668	615-625	658-668	615-625	658-668
	MEDIUM					
	Low-Near	Low-Far	Medium-Near	Medium-Far	High-Near	High Far

MIN / MAX SADDLE HEIGHTS MEASURED TO RAILS, IN mm			MIN	MAX
CARBON	SHORT POST	15mm offset	625	712
		50mm offset	645	732
	LONG POST	15mm offset	625	772
		50mm offset	645	792
ALLOY	SHORT POST	20mm offset	615	SAME AS ABOVE
	LONG POST			

1 FIND YOUR ARM PAD REACH →

2 FIND YOUR ARM PAD STACK ↓

720
715
710
705
700
695
690
685
680
675
670
665
660
655
650
645
640
635
630
625
620
615
610
605

3 CHECK THE BASEBAR STACK →

AND REACH →

4 HERE'S THE FRAME SIZE

5 AND STEM SIZE

mid-pad	451 - 469	484 - 502	441 - 459	484 - 502	441 - 459	484 - 502
pad range	437 - 482	470 - 515	427 - 472	470 - 515	427 - 472	470 - 515
full range	368 - 551	401 - 584	358 - 541	401 - 584	358 - 541	401 - 584
	45 + 5 / 45	45 + 5 / 45	45 + 5 / 45	45 + 5 / 45	45 + 5 / 45	45 + 5 / 45
	35 + 5 / 35	35 + 5 / 35	35 + 5 / 35	35 + 5 / 35	35 + 5 / 35	35 + 5 / 35
	25 + 5 / 25	25 + 5 / 25	25 + 5 / 25	25 + 5 / 25	25 + 5 / 25	25 + 5 / 25
	15 + 5 / 15	15 + 5 / 15	15 + 5 / 15	15 + 5 / 15	15 + 5 / 15	15 + 5 / 15
	569	559	604	594	639	629
	643-653	676-686	633-643	676-686	633-643	676-686
	LARGE					
	Low-Near	Low-Far	Medium-Near	Medium-Far	High-Near	High Far

MIN / MAX SADDLE HEIGHTS MEASURED TO RAILS, IN mm			MIN	MAX
CARBON	SHORT POST	15mm offset	649	736
		50mm offset	669	756
	LONG POST	15mm offset	649	796
		50mm offset	669	816
ALLOY	SHORT POST	20mm offset	639	SAME AS ABOVE
	LONG POST			

1 FIND YOUR ARM PAD REACH →

2 FIND YOUR ARM PAD STACK ↓

740
735
730
725
720
715
710
705
700
695
690
685
680
675
670
665
660
655
650
645
640
635
630
625

3 CHECK THE BASEBAR STACK →

AND REACH →

4 HERE'S THE FRAME SIZE

5 AND STEM SIZE

mid-pad	470 - 486	503 - 520	460 - 476	503 - 520	460 - 476	503 - 520
pad range	456 - 501	489 - 534	446 - 491	489 - 534	446 - 491	489 - 534
full range	387 - 570	420 - 603	377 - 560	420 - 603	377 - 560	420 - 603
	45 + 5 45				45 + 5 45	
	35 + 5 35				35 + 5 35	45 + 5 45
	25 + 5 25				25 + 5 25	35 + 5 35
	15 + 5 15		45 + 5 45		15 + 5 15	25 + 5 25
			35 + 5 35	45 + 5 45		15 + 5 15
			25 + 5 25	35 + 5 35		
			15 + 5 15	25 + 5 25		
	45 + 5 45			15 + 5 15		
	35 + 5 35	45 + 5 45				
	25 + 5 25	35 + 5 35				
	15 + 5 15	25 + 5 25				
		15 + 5 15				
	593	583	628	618	663	653
	662-672	695-705	652-662	695-705	652-662	695-705
	EXTRA LARGE					
	Low-Near	Low-Far	Medium-Near	Medium-Far	High-Near	High Far

MIN / MAX SADDLE HEIGHTS MEASURED TO RAILS, IN mm			MIN	MAX
CARBON	SHORT POST	15mm offset	673	760
		50mm offset	693	780
	LONG POST	15mm offset	673	820
		50mm offset	693	840
ALLOY	SHORT POST	20mm offset	663	SAME AS ABOVE
	LONG POST			