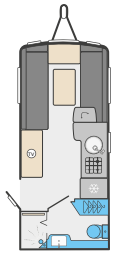
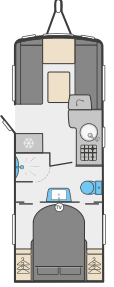





























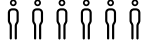




Challenger Exclusive Technical Specification

	480	560	580	650
				
				
				
				
Berths	2	4	4	4
Number of axles	1	1	1	2
Internal length (at bed box height)	4.98m / 16'4"	5.93m / 19'5"	5.93m / 19'5"	6.27m / 20'7"
Overall width [#]	2.28m / 7'6"	2.28m / 7'6"	2.28m / 7'6"	2.28m / 7'6"
Overall height (inc. TV Aerial) [#]	2.61m / 8'7"	2.61m / 8'7"	2.61m / 8'7"	2.61m / 8'7"
Maximum internal headroom	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"
Overall length [#]	6.68m / 21'11"	7.63m / 25'0"	7.63m / 25'0"	7.98m / 26'2"
Awning A/A dimension	9.37m / 30'9"	10.32m / 33'10"	10.32m / 33'10"	10.59m / 34'9"
Mass in Running Order (inc. tolerance)	1320kg / 26.0cwt Est	1490kg / 29.3cwt Est	1483kg / 29.2cwt Est	1625kg / 32.0cwt Est
Maximum Technical Permissible Laden Mass	1447kg / 28.5cwt Est	1650kg / 32.5cwt Est	1650kg / 32.5cwt Est	1785kg / 35.1cwt Est
Total user payload	127kg / 2.5cwt	160kg / 3.1cwt	167kg / 3.3cwt	160kg / 3.1cwt
Personal effects payload	127kg / 2.5cwt	160kg / 3.1cwt	167kg / 3.3cwt	160kg / 3.1cwt
Factory fit options	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt
Tyre size	195/70 R15C 104 R	195/70 R15C 104 R	195/70 R15C 104 R	185/60 R15 88 H
Thermal insulation grade	THREE	THREE	THREE	THREE
BED SIZES				
Front double	200cm x 186cm / 6'7" x 6'1"	200cm x 156cm / 6'7" x 5'1"	200cm x 168cm / 6'7" x 5'6"	200cm x 156cm / 6'7" x 5'1"
or front nearside single and front offside single	195cm x 67cm / 6'5" x 2'2" 186cm x 67cm / 6'1" x 2'2"			
Rear double		192cm x 133cm / 6'4" x 4'4"	185cm x 133cm / 6'1" x 4'4"	192cm x 133cm / 6'4" x 4'4"
Side fixed lower bunk				
Side fixed upper bunk				

Grande 560 L		Grande 580		Grande 635		Grande 650 L		Grande 670	
	  		  		  		  		  
4	4	4	4	4	4	4	4	6	6
1	1	1	1	2	2	2	2	2	2
5.93m / 19'5"	5.93m / 19'5"	5.93m / 19'5"	5.93m / 19'5"	6.27m / 20'7"	6.27m / 20'7"	6.27m / 20'7"	6.27m / 20'7"	6.27m / 20'7"	6.27m / 20'7"
2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"	2.45m / 8'0"
2.61m / 8'7"	2.61m / 8'7"	2.61m / 8'7"	2.61m / 8'7"	2.59m / 8'6"	2.59m / 8'6"	2.59m / 8'6"	2.59m / 8'6"	2.59m / 8'6"	2.59m / 8'6"
1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"	1.95m / 6'5"
7.63m / 25'0"	7.63m / 25'0"	7.63m / 25'0"	7.63m / 25'0"	7.98m / 26'2"	7.98m / 26'2"	7.98m / 26'2"	7.98m / 26'2"	7.98m / 26'2"	7.98m / 26'2"
10.32m / 33'10"	10.32m / 33'10"	10.32m / 33'10"	10.32m / 33'10"	10.59m / 34'9"	10.59m / 34'9"	10.59m / 34'9"	10.59m / 34'9"	10.59m / 34'9"	10.59m / 34'9"
1556kg / 30.6cwt Est	1522kg / 30.0cwt Est	1522kg / 30.0cwt Est	1522kg / 30.0cwt Est	1697kg / 33.4cwt Est	1671kg / 32.9cwt Est	1671kg / 32.9cwt Est	1671kg / 32.9cwt Est	1690kg / 33.3cwt Est	1690kg / 33.3cwt Est
1713kg/33.7cwt Est	1679kg / 33.1cwt Est	1679kg / 33.1cwt Est	1679kg / 33.1cwt Est	1857kg / 36.6cwt Est	1831kg / 36.0cwt Est	1831kg / 36.0cwt Est	1831kg / 36.0cwt Est	1870kg / 36.8cwt Est	1870kg / 36.8cwt Est
157kg / 3.1cwt	157kg / 3.1cwt	157kg / 3.1cwt	157kg / 3.1cwt	160kg / 3.1cwt	160kg / 3.1cwt	160kg / 3.1cwt	160kg / 3.1cwt	180kg / 3.5cwt	180kg / 3.5cwt
157kg / 3.1cwt	157kg / 3.1cwt	157kg / 3.1cwt	157kg / 3.1cwt	160kg / 3.1cwt	160kg / 3.1cwt	160kg / 3.1cwt	160kg / 3.1cwt	180kg / 3.5cwt	180kg / 3.5cwt
0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt	0.0kg / 0.0cwt
195/70 R15C 104 R	195/70 R15C 104 R	195/70 R15C 104 R	195/70 R15C 104 R	185/60 R15 88 H	185/60 R15 88 H	185/60 R15 88 H	185/60 R15 88 H	185/60 R15 88 H	185/60 R15 88 H
THREE	THREE	THREE	THREE	THREE	THREE	THREE	THREE	THREE	THREE
194cm x 122cm / 6'4" x 4'0"	218cm x 168cm / 7'2" x 5'6"	218cm x 168cm / 7'2" x 5'6"	218cm x 168cm / 7'2" x 5'6"	218cm x 158cm / 7'2" x 5'2"	194cm x 122cm / 6'4" x 4'0"	194cm x 122cm / 6'4" x 4'0"	194cm x 122cm / 6'4" x 4'0"	218cm x 168cm / 7'2" x 5'6"	218cm x 168cm / 7'2" x 5'6"
								163cm x 70cm / 5'4" x 2'4"	163cm x 70cm / 5'4" x 2'4"
192cm x 143cm / 6'4" x 4'8"	187cm x 133cm / 6'2" x 4'4"	187cm x 133cm / 6'2" x 4'4"	187cm x 133cm / 6'2" x 4'4"	187cm x 133cm / 6'2" x 4'4"	192cm x 143cm / 6'4" x 4'8"	192cm x 143cm / 6'4" x 4'8"	192cm x 143cm / 6'4" x 4'8"	186cm x 122cm / 6'1" x 4'0"	186cm x 122cm / 6'1" x 4'0"
								183cm x 57cm / 6'0" x 1'10"	183cm x 57cm / 6'0" x 1'10"
								183cm x 57cm / 6'0" x 1'10"	183cm x 57cm / 6'0" x 1'10"