

Replaces page 10 of your Ace Warranty and Service Handbook

# Specifications

AWARD	Brightstar	Dawnstar	Morningstar	Transtar	Northstar	Tristar	Nightstar	Firestar NEW MODEL
Berths	2	2	4	4	4	4	5	4
Axles	1	1	1	1	1	1	1	1
Internal Length (bed box height)	4.61m/15'2"	4.61m/15'2"	5.23m/17'2"	5.23m/17'2"	5.39m/17'8"	5.39m/17'8"	5.39m/17'8"	5.50m/18'11"
Overall Width	2.23m/7'4"	2.23m/7'4"	2.23m/7'4"	2.23m/7'4"	2.23m/7'4"	2.23m/7'4"	2.23m/7'4"	2.29m/7'6"
Overall Height (inc. TV Aerial)	2.76m/9'1"	2.76m/9'1"	2.76m/9'1"	2.76m/9'1"	2.76m/9'1"	2.76m/9'1"	2.76m/9'1"	2.70m/8'10"
Overall Length	6.26m/20'6"	6.26m/20'6"	6.88m/22'7"	6.88m/22'7"	7.04m/23'1"	7.04m/23'1"	7.04m/23'1"	7.19m/23'7"
Mass in Running Order (inc. tolerance)	1112kg/21.9cwt	1102kg/21.7cwt	1207kg/23.8cwt	1189kg/23.4cwt	1216kg/23.9cwt	1218kg/24.0cwt	1241kg/24.4cwt	1273kg/25.1cwt
Essential Habitation Equipment Payload	68kg/1.3cwt	68kg/1.3cwt	68kg/1.3cwt	68kg/1.3cwt	68kg/1.3cwt	68kg/1.3cwt	68kg/1.3cwt	68kg/1.3cwt
Personal Effects Payload	104kg/2.0cwt	104kg/2.0cwt	130kg/2.6cwt	130kg/2.6cwt	132kg/2.6cwt	132kg/2.6cwt	142kg/2.8cwt	133kg/2.6cwt
Optional Equipment Payload	17kg/0.3cwt	30kg/0.6cwt	17kg/0.3cwt	17kg/0.3cwt	17kg/0.3cwt	17kg/0.3cwt	17kg/0.3cwt	26kg/0.5cwt
Total user Payload	189kg/3.6cwt	202kg/3.9cwt	215kg/4.2cwt	215kg/4.2cwt	217kg/4.2cwt	217kg/4.2cwt	227kg/4.4cwt	227kg/4.4cwt
Maximum Technical Permissible Laden Mass (DECLARED)	1301kg/25.5cwt	1304kg/25.6cwt	1422kg/28.0cwt	1404kg/27.6cwt	1433kg/28.1cwt	1435kg/28.2cwt	1468kg/28.8cwt	1500kg/29.5cwt
Maximum Technical Permissible Laden Mass (POSSIBLE)	1350kg/26.6cwt	1350kg/26.6cwt	1500kg/29.5cwt	1500kg/29.5cwt	1500kg/29.5cwt	1500kg/29.5cwt	1500kg/29.5cwt	1500kg/29.5cwt
Awning A/A dimension†	8.90m/29'2"	8.90m/29'2"	9.52m/31'3"	9.52m/31'3"	9.68m/31'9"	9.68m/31'9"	9.68m/31'9"	9.71m/31'10"
Tyre Size	195/70 r14**	195/70 r14**	175 r14 99	175 r14 99	175 r14 99	175 r14 99	175 r14 99	175 r14 99
Tyre pressure at DECLARED MTPLM	**	**	62 psi	62 psi	62 psi	62 psi	62 psi	65 psi
Tyre pressure at POSSIBLE MTPLM	**	**	65 psi	65 psi	65 psi	65 psi	65 psi	65 psi
Static Load on Coupling Head	100kg	100kg	100kg	100kg	100kg	100kg	100kg	100kg
Thermal Insulation Grade	TWO	TWO	TWO	TWO	TWO	TWO	TWO	TWO
<b>Bed Sizes</b>								
Front Double <sup>†</sup>	208cm x 190cm 6'10" x 6'3"	208cm x 190cm 6'10" x 6'3"	208cm x 180cm 6'10" x 5'11"	208cm x 139cm 6'10" x 4'7"	208cm x 166cm 6'10" x 5'5"	208cm x 139cm 6'10" x 4'7"	208cm x 180cm 6'10" x 5'11"	213cm x 159cm 7'0" x 5'3"
or One Single	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	167cm x 72cm 5'6" x 2'4"
and One Single	190cm x 71cm 6'3" x 2'4"	190cm x 71cm 6'3" x 2'4"	180cm x 71cm 5'11" x 2'4"	190cm x 71cm 6'3" x 2'4"	166cm x 71cm 5'5" x 2'4"	190cm x 71cm 6'3" x 2'4"	180cm x 71cm 5'11" x 2'4"	159cm x 72cm 5'3" x 2'4"
Rear Double					196cm x 138cm 6'5" x 4'6"	190cm x 138cm 6'3" x 4'6"	192cm x 138cm 6'4" x 4'6"	192cm x 139cm 6'4" x 4'7"
Rear Bunk							192cm x 58cm 6'4" x 1'11"	
Side Single (offside)			180cm x 66cm 5'11" x 2'2"	180cm x 66cm 5'11" x 2'2"				
Side Bunk			178cm x 56cm 5'10" x 1'10"	178cm x 56cm 5'10" x 1'10"				

†Bed sizes: Please note that double bed sizes are quoted with wrap round seating.

††Note on awning sizes: Due to the varying awning designs and sizes the awning sizes given are approximate only. Specific awning sizes must be confirmed by your dealer or the awning manufacturer prior to purchase.