

1500 LB CHART

(ST Model)

PRIMARY VEHICLE'S FRONT END WEIGHT	LOCATOR BOLT POSITION	SECONDARY VEHICLE'S WEIGHT	TONGUE LOAD (LBS)
1500 LBS	1	300 LBS	219
	6		150
	12	at center of	69
	18	Tracks	-13
	22		-68
	26		-122
1500 LBS	1	400 LBS	268
	6		200
	12	at center of	118
	18	Tracks	36
	22		-19
	26		-73
1500 LBS	1	500 LBS	317
	6		249
	12	at center of	167
	18	Tracks	85
	22		30
	26		-24
1500 LBS	1	600 LBS	366
	6		298
	12	at center of	216
	18	Tracks	134
	22		80
	26		25
1500 LBS	1	700 LBS	415
	6		347
	12	at center of	265
	18	Tracks	183
	22		129
	26		74
1500 LBS	1	800 LBS	464
	6		396
	12	at center of	314
	18	Tracks	232
	22		178
	26		123

N VERIFY ALL SETTINGS BY ACTUAL WEIGHING WHEN PREPARING TO TOW

Tongue weights marked in **RED** are not acceptable, as this would be an upwards force at the Hitch. Consult your Tow vehicle manufacturer for tongue weight limits. You are responsible for not exceeding the rated GVWR of your Tandem Tow Trailer. Towing with a load above the GVWR of a Tandem Tow Trailer voids the warranty. This chart is only a suggested guide to setting the tongue load. It is not to be used to comply with the weight limits of the Tandem Tow Trailer or the tow vehicle.

1600 LB CHART

(ST Model)

PRIMARY VEHICLE'S	LOCATOR BOLT	SECONDARY	TONGUE
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FRONT END WEIGHT	POSITION	VEHICLE'S WEIGHT	LOAD (LBS)
1600 LBS	1	300 LBS	218
	6		145
	12	at center of	58
	18	Tracks	-30
	22		-88
	26		-146
1600 LBS	1	400 LBS	267
	6		194
	12	at center of	107
	18	Tracks	20
	22		-39
	26		-97
1600 LBS	1	500 LBS	316
	6		243
	12	at center of	156
	18	Tracks	69
	22		10
	26		-48
1600 LBS	1	600 LBS	365
	6		292
	12	at center of	205
	18	Tracks	118
	22		60
	26		1
1600 LBS	1	700 LBS	414
	6		341
	12	at center of	254
	18	Tracks	167
	22		109
	26		50
1600 LBS	1	800 LBS	463
	6	at center of	390
	12	Tracks	303
	18		216
	22		158
	26		100

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1700 LB CHART
(ST Model)

PRIMARY VEHICLE'S FRONT END WEIGHT	LOCATOR BOLT POSITION	SECONDARY VEHICLE'S WEIGHT	TONGUE LOAD (LBS)
1700 LBS	1	300 LBS	217

	6		140
	12	at center of Tracks	47
	18		-46
	22		-108
	26		-170
1700 LBS	1		400 LBS
	6		189
	12	at center of	96
	18	Tracks	3
	22		-59
	26		-120
1700 LBS	1	500 LBS	315
	6		238
	12	at center of	145
	18	Tracks	52
	22		-10
	26		-71
1700 LBS	1	600 LBS	364
	6		287
	12	at center of	194
	18	Tracks	101
	22		40
	26		-22
1700 LBS	1	700 LBS	413
	6		336
	12	at center of	243
	18	Tracks	150
	22		89
	26		27
1700 LBS	1	800 LBS	462
	6		385
	12	at center of	292
	18	Tracks	200
	22		138
	26		76

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1800 LB CHART
(ST Model)

PRIMARY VEHICLE'S FRONT END WEIGHT	LOCATOR BOLT POSITION	SECONDARY VEHICLE'S WEIGHT	TONGUE LOAD (LBS)
1800 LBS	1	300 LBS	216
	6		134

	12	at center of Tracks	36
	18		-62
	22		-128
	26		-193
1800 LBS	1	400 LBS	265
	6		183
	12	at center of Tracks	85
	18		-13
	22		-79
	26		-144
1800 LBS	1	500 LBS	314
	6		232
	12	at center of Tracks	134
	18		36
	22		-30
	26		-95
1800 LBS	1	600 LBS	363
	6		281
	12	at center of Tracks	183
	18		85
	22		20
	26		-46
1800 LBS	1	700 LBS	412
	6		330
	12	at center of Tracks	232
	18		134
	22		69
	26		3
1800 LBS	1	800 LBS	461
	6		380
	12		281
	18	at center of Tracks	183
	22		118
	26		52

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1900 LB CHART
(ST Model)

PRIMARY VEHICLE'S FRONT END WEIGHT	LOCATOR BOLT POSITION	SECONDARY VEHICLE'S WEIGHT	TONGUE LOAD (LBS)
1900 LBS	1	300 LBS	215
	6		129
	12	at center of Tracks	25
	18		-79

		22		-148
		26		-217
PRIMARY VEHICLE'S FRONT END WEIGHT	LOCATOR POSITION	BOLT	SECONDARY VEHICLE'S WEIGHT	TONGUE LOAD (LBS)
2000 LBS		1 12	300 LBS at center of	21474
1900 LBS		6 18	Tracks	123 30
		12 22	at center of	14 99
		18 26	Tracks	-95 168
		22 1	500 LBS	-168 13
2000 LBS		26 6		-240 227
2000 LBS		1 12	400 LBS at center of	263 23
1900 LBS		6 18	Tracks	17220
		12 22	at center of	63 50
		18 26	Tracks	-46 119
		22 1	600 LBS	-113 362
2000 LBS		26 6		-191 276
2000 LBS		1 12	500 LBS	312 72
1900 LBS		6 18		22169
		12 22	at center of	112 0
		18 26	Tracks	3 70
		22 1	700 LBS	-70 411
2000 LBS		26 6		-143 225
2000 LBS		1 12	600 LBS at center of	361 221
1900 LBS		6 18	Tracks	270 18
		12 22	at center of	16149
		18 26	Tracks	52-20
		22 1	800 LBS	-20 460
2000 LBS		26 6		-93 374
2000 LBS		1 12	700 LBS at center of	410 270
1900 LBS		6 18	Tracks	320 67
		12 22	at center of	21098
		18 26	Tracks	10129
		22		29
	26		-44	
2000 LBS		1	800 LBS	460
		6		369
		12		260
		18	at center of	150
		22	Tracks	78
		26		5

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2000 LB CHART

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