



S80FT BCS HIGHLIFT SHEETS



CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42 INCH FORKS

	CAPACITY @ MFH						LIFT HEIGHT AT MAXIMUM CAPACITY					
	WITH			WITH			WITH			WITH		
	MFH	CARRIAGES		INTEGRAL SIDESHIFTS		MFH	CARRIAGES		MFH	INTEGRAL SIDESHIFTS		
	(IN)	42" WIDE	48" WIDE	42" WIDE	48" WIDE	(IN)	42" WIDE	48" WIDE	(IN)	42" WIDE	48" WIDE	
2 STAGE LFL 6 DEG BACKTILT STD TREAD	143.7	8350	-----	8050	8050	143.7	8350	-----	143.7	8050	8050	
	171.3	8300	-----	8000	8000	171.3	8300	-----	171.3	8000	8000	
	187.0	8150	-----	7900	7900	187.0	8250	-----	175.2	8000	7950	
	198.8	8000	-----	7750	7750	198.8	8250	-----	175.2	7950	7950	
	210.6	7850	-----	7600	7600	210.6	8200	-----	175.2	7950	7950	
	222.4	7600	-----	7450	7450	222.4	7600	-----	175.2	7900	7900	
	238.2	7350	-----	7200	7150	238.2	7350	-----	175.2	7200	7150	
2 STAGE FFL 6 DEG BACKTILT STD TREAD	172.2	8050	-----	7800	7800	172.2	8050	-----	172.2	7800	7800	
	184.1	7950	-----	7700	7700	184.1	8050	-----	172.2	7800	7750	
	195.9	7800	-----	7550	7550	195.9	8000	-----	172.2	7750	7750	
	211.6	7600	-----	7400	7350	211.6	7600	-----	172.2	7400	7700	
	223.4	7450	-----	7250	7200	223.4	7450	-----	172.2	7250	7200	
	235.2	7250	-----	7050	7000	235.2	7250	-----	172.2	7050	7000	
3 STAGE FFL 6 DEG BACK WIDE TREAD	173.8	8000	7950	-----	7650	173.8	8000	7950	173.8	-----	7650	
	185.6	7900	7850	-----	7550	185.6	7950	7950	173.8	-----	7600	
	194.9	7800	7750	-----	7450	194.9	7950	7950	173.8	-----	7600	
	206.7	7650	7650	-----	7300	206.7	7950	7900	173.8	-----	7600	
	218.5	7500	7500	-----	7150	218.5	7950	7900	173.8	-----	7550	
3 STAGE FFL 5 DEG BACK WIDE TREAD	236.2	7250	7250	-----	6950	236.2	7250	7250	173.8	-----	6950	
	259.8	6950	6950	-----	6650	259.8	6950	6950	173.8	-----	6650	
	277.6	6650	6650	-----	6400	277.6	6650	6650	173.8	-----	6400	

RELEASE VERSION V9.01 BETA

Wide Tread listed for Lift Heights where capacity or mast physical limitations are dependent on Tread Width
Maximum capacity and Lift Height at Maximum capacity with sideshifter may be influenced by channel overlap and dynamic loading factors.
Contact Applications Engineering if you have questions about the information above, or about a specific truck configuration.

*High lift masts are masts which because of their type or lift height, require capacity reduction and/or back tilt restrictions. In the case of this model, any fork height greater than 175.2" (4450 mm) is a high lift.