



S80FT 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	8600	-----	8300	8300	143.7	8600	-----	143.7	8300	8300	
	171.3	8550	-----	8250	8250	171.3	8550	-----	171.3	8250	8250	
	187.0	8400	-----	8150	8100	187.0	8500	-----	175.2	8250	8200	
	198.8	8250	-----	8000	7950	198.8	8500	-----	175.2	8200	8200	
	210.6	8050	-----	7850	7800	210.6	8450	-----	175.2	8200	8150	
	222.4	7850	-----	7650	7600	222.4	8450	-----	175.2	8150	8150	
	238.2	7600	-----	7400	7400	238.2	8400	-----	175.2	8100	8100	
2 STAGE FFL 6 DEG BACKTILT STD TREAD	172.2	8250	-----	8000	7950	172.2	8250	-----	172.2	8000	7950	
	184.1	8150	-----	7850	7900	184.1	8250	-----	172.2	7950	7950	
	195.9	8000	-----	7750	7700	195.9	8200	-----	172.2	7950	7950	
	211.6	7800	-----	7550	7550	211.6	8200	-----	172.2	7950	7900	
	223.4	7650	-----	7400	7350	223.4	8150	-----	172.2	7900	7900	
	235.2	7450	-----	7200	7200	235.2	8150	-----	172.2	7900	7850	
	173.8	8000	8000	-----	7650	173.8	8000	8000	173.8	-----	7650	
3 STAGE FFL 6 DEG BACK WIDE TREAD	185.6	7900	7900	-----	7550	185.6	8000	8000	173.8	-----	7650	
	194.9	7800	7800	-----	7450	194.9	8000	8000	173.8	-----	7650	
	206.7	7650	7650	-----	7350	206.7	8000	7950	173.8	-----	7600	
	218.5	7500	7500	-----	7200	218.5	7950	7950	173.8	-----	7600	
	236.2	7300	7250	-----	6950	236.2	7950	7950	173.8	-----	7600	
3 STAGE FFL 5 DEG BACK WIDE TREAD	259.8	6900	6900	-----	6600	259.8	7900	7900	173.8	-----	7550	
	277.6	6100	6100	-----	6250	277.6	7850	7850	173.8	-----	7500	

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 sidershifter 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.