



S120FT HIGHLIFT SHEETS



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

	MFH	CAPACITY @ MFH			LIFT HEIGHT AT MAXIMUM CAPACITY				
		CARRIAGE		SIDESHIFT	MFH	CARRIAGE		MFH	SIDESHIFT
	(IN)	42" WIDE	48" WIDE	48" WIDE	(IN)	42" WIDE	48" WIDE	(IN)	48" WIDE
2 STAGE LFL 6 DEG BACKTILT STD TREAD	110.2	12000	-----	12000	110.2	12000	-----	110.2	12000
	133.9	12000	-----	12000	133.9	12000	-----	133.9	12000
	157.5	12000	-----	12000	157.5	12000	-----	157.5	12000
	185.0	12000	-----	11950	185.0	12000	-----	185.0	11950
	204.7	11750	-----	11700	204.7	12000	-----	185.0	11900
	228.3	11450	-----	11350	228.3	12000	-----	185.0	11850
	252.0	9750	-----	9950	252.0	12000	-----	185.0	11800
	271.7	6400	-----	6550	271.7	12000	-----	185.0	11750
2 STAGE FFL 6 DEG BACKTILT STD TREAD	111.2	12000	-----	11700	111.2	12000	-----	111.2	11700
	134.8	12000	-----	11700	134.8	12000	-----	134.8	11700
	158.5	12000	-----	11650	158.5	12000	-----	158.5	11650
	182.1	12000	-----	11600	182.1	12000	-----	182.1	11600
	193.9	11850	-----	11500	182.1	12000	-----	182.1	11600
	205.7	11700	-----	11350	182.1	12000	-----	182.1	11550
	225.4	11450	-----	11050	182.1	12000	-----	182.1	11550
	3 STAGE FFL 6 DEG BACKTILT WIDE TREAD	163.2	12000	12000	11500	163.2	12000	12000	163.2
185.0		12000	12000	11500	185.0	12000	12000	185.0	11500
196.9		11850	11850	11350	185.0	12000	12000	185.0	11450
208.7		11700	11700	11200	185.0	12000	12000	185.0	11450
220.5		11550	11550	11050	185.0	12000	12000	185.0	11400
3 STAGE FFL 5 DEG BACK WIDE TREAD		244.1	11250	11250	10650	185.0	12000	12000	185.0
	255.9	11050	11050	10500	185.0	12000	12000	185.0	11350
	276.6	9100	9050	9250	185.0	11950	11950	185.0	11300

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 185" (4700 mm) is a high lift.