



S120FTS 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	-----	11700	110.2	12000	-----	110.2	11700
	133.9	12000	-----	11650	133.9	12000	-----	133.9	11650
	157.5	12000	-----	11600	157.5	12000	-----	157.5	11600
	185.0	12000	-----	11550	185.0	12000	-----	185.0	11550
	204.7	11750	-----	11350	204.7	12000	-----	185.0	11550
	228.3	11450	-----	11000	228.3	11950	-----	185.0	11500
	252.0	10300	-----	10600	252.0	11900	-----	185.0	11450
	271.7	7200	-----	7400	271.7	11900	-----	185.0	11400
2 STAGE FFL 6 DEG BACKTILT STD TREAD	111.2	12000	-----	11700	111.2	12000	-----	111.2	11700
	134.8	12000	-----	11650	134.8	12000	-----	134.8	11650
	158.5	12000	-----	11600	158.5	12000	-----	158.5	11600
	182.1	12000	-----	11600	182.1	12000	-----	182.1	11600
	193.9	11850	-----	11450	182.1	12000	-----	182.1	11550
	205.7	11700	-----	11300	182.1	12000	-----	182.1	11550
	225.4	11400	-----	11000	182.1	12000	-----	182.1	11500
3 STAGE FFL 6 DEG BACKTILT WIDE TREAD	163.2	12000	12000	11450	163.2	12000	12000	163.2	11450
	185.0	12000	12000	11400	185.0	12000	12000	185.0	11400
	196.9	11850	11850	11300	185.0	12000	12000	185.0	11400
	208.7	11700	11700	11150	185.0	12000	12000	185.0	11400
	220.5	11550	11500	10950	185.0	12000	12000	185.0	11350
3 STAGE FFL 5 DEG BACK WIDE TREAD	244.1	11050	11000	10600	185.0	11950	11950	185.0	11300
	255.9	10850	10800	10350	185.0	11950	11950	185.0	11300
	276.6	9500	9450	9800	185.0	11900	11900	185.0	11250

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.