



S100FT BCS 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	10650	-----	10550	110.2	10650	-----	110.2	10550
	133.9	10650	-----	10500	133.9	10650	-----	133.9	10500
	157.5	10650	-----	10450	157.5	10650	-----	157.5	10450
	185.0	10650	-----	10400	185.0	10650	-----	185.0	10400
	204.7	10450	-----	10150	204.7	10650	-----	185.0	10350
	228.3	10150	-----	9850	228.3	10650	-----	185.0	10300
	252.0	8050	-----	9450	252.0	10650	-----	185.0	10250
	271.7	4250	-----	7600	271.7	10650	-----	185.0	10250
2 STAGE FFL 6 DEG BACKTILT STD TREAD	111.2	10400	-----	10200	111.2	10400	-----	111.2	10200
	134.8	10400	-----	10200	134.8	10400	-----	134.8	10200
	158.5	10400	-----	10200	158.5	10400	-----	158.5	10200
	182.1	10400	-----	10200	182.1	10400	-----	182.1	10200
	193.9	10300	-----	10050	182.1	10400	-----	182.1	10150
	205.7	10150	-----	9900	182.1	10400	-----	182.1	10150
	225.4	9900	-----	9650	182.1	10400	-----	182.1	10100
3-STAGE FFL 6 DEG BACKTILT WIDE TREAD	163.2	10000	10000	9700	163.2	10000	10000	163.2	9700
	185.0	10000	10000	9650	185.0	10000	10000	185.0	9650
	196.9	9900	9900	9550	185.0	10000	10000	185.0	9650
	208.7	9750	9750	9400	185.0	10000	10000	185.0	9600
	220.5	9600	9600	9250	185.0	10000	10000	185.0	9600
3 STAGE FFL 5 DEG WIDE TREAD	244.1	9350	9350	8950	185.0	10000	10000	185.0	9550
	255.9	8250	8200	8500	185.0	10000	10000	185.0	9550
	276.6	6100	6050	6450	185.0	10000	10000	185.0	9500

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.