



S50XM HIGHLIFT SHEET

HYSTER®

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
EQUIPPED WITH 42" FORKS & STANDARD TIRES

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	INTEGRAL SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	INTEGRAL SIDESHIFT
Standard Tread	2stg LFL 8 Deg Back Tilt	83.0	61.0	5000	4900	84.0	5000	84.0	4900
		119.0	79.0	5000	4900	119.5	5000	119.5	4900
		131.0	85.0	5000	4900	131.0	5000	131.0	4900
		150.0	94.0	5000	4850	151.0	5000	151.0	4850
		170.0	108.0	5000	4850	170.5	5000	170.5	4850
	2stg FFL 8 Deg Back Tilt	110.0	75.0	5000	4900	111.0	5000	111.0	4900
		118.0	79.0	5000	4850	119.0	5000	119.0	4850
		129.0	85.0	5000	4850	131.0	5000	131.0	4850
		145.0	92.0	5000	4850	150.5	5000	150.5	4850
		170.0	106.0	5000	4850	170.0	5000	170.0	4850
	3stg FFL 5 Deg Back Tilt	171.0	77.0	5000	4850	171.5	5000	171.5	4850
		189.0	83.0	4800	4650	171.0	5000	171.0	4500
		195.0	84.0	4750	4600	171.0	5000	171.0	4500
		218.0	94.0	4500	4350	171.0	5000	171.0	4500
		236.0	102.0	3600	3750	171.0	5000	171.0	4500
	4stg FFL 4 Deg Back Tilt	240.0	84.0	3350	3400	177.0	5000	158.0	4950
		252.0	88.0	2900	2900	182.0	4950	163.0	4900
		264.0	92.0	2450	2450	187.0	4900	168.0	4850
		276.0	96.0	2100	2100	190.0	4850	173.0	4800
		288.0	100.0	1750	1750	188.0	4850	178.0	4750
Wide Tread	3stg FFL 5 Deg Back Tilt	236.0	102.0	4300	4150	171.0	5000	171.0	5000
		240.0	84.0	4550	4400	177.0	5000	158.0	4950
	4stg FFL 4 Deg Back Tilt	252.0	88.0	4100	3900	182.0	4950	163.0	4900
		264.0	92.0	3500	3400	187.0	4900	168.0	4850
		276.0	96.0	2950	2850	190.0	4850	173.0	4800
		288.0	100.0	2400	2300	188.0	4850	178.0	4750

RATED VERSION V0005.02

*Wide Tread listed for Lift Heights where capacity is dependant on Tread Width.

Contact Application Engineering if you have questions about the information above, or about a specific truck configuration.

Actual mast dimensions may vary slightly from nominal dimensions stated in price book. The Overall Lowered Height (OALH) is stated to the next higher full inch and Maximum Fork Height (MFH) is stated to the next lower full inch, to allow for manufacturing tolerances.

High Lift masts are mast which because of their type or lift height, require capacity reduction and/or back tilt restriction.

Any S40-55XM and S55XMS mast with fork height greater than 171" is considered a high lift.

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