



E50Z HIGHLIFT SHEETS 27" Battery Compartment

HYSTER®

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

		MFH	OALH	CAPACITY @ MFH		LIFT HEIGHT @ MAX CAPACITY			
				CARRIAGE	INTEGRAL SIDESHIFT	LIFT HEIGHT	CARRIAGE	LIFT HEIGHT	INTEGRAL SIDESHIFT
E50Z-27 Standard Tread	2stg LFL 8 Deg Back Tilt	84.0	61.0	5000	4900	84.0	5000	84.0	4900
		119.0	78.0	5000	4900	119.0	5000	119.0	4900
		131.0	84.0	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	170.0	5000	170.0	4850
	2stg FFL 8 Deg Back Tilt	110.0	74.0	5000	4900	111.0	5000	111.0	4900
		118.0	78.0	5000	4850	119.0	5000	119.0	4850
		129.0	84.0	5000	4850	131.0	5000	131.0	4850
		149.0	94.0	5000	4850	149.0	5000	149.0	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	171.0	5000	171.0	4850
		189.0	82.0	4850	4700	178.0	5000	176.0	4800
		194.0	84.0	4800	4650	177.0	5000	175.0	4800
		218.0	94.0	4600	4400	175.0	5000	171.0	4800
		236.0	102.0	3700	3800	171.0	5000	176.5	4750
	4stg FFL 4 Deg Back Tilt	240.0	84.0	3300	3300	191.0	4600	197.0	4400
		252.0	88.0	2900	2900	188.0	4600	194.0	4400
		264.0	92.0	2500	2500	193.0	4550	191.0	4400
		276.0	96.0	2200	2200	190.0	4550	196.0	4350
		288.0	100.0	1850	1850	187.0	4550	194.0	4350
E50Z-27 Wide Tread*	3stg FFL 5 Deg Back Tilt	195.0	84.0						
		218.0	94.0	4400	4250	171.0	5000	176.5	4750
		236.0	102.0						
	4stg FFL 4 Deg Back Tilt	240.0	84.0	4250	4100	191.0	4600	197.0	4400
		252.0	88.0	3950	3950	188.0	4600	194.0	4400
		264.0	92.0	3600	3450	193.0	4550	191.0	4400
		276.0	96.0	3150	3050	190.0	4550	196.0	4350
		288.0	100.0	2650	2550	187.0	4550	194.0	4350

RATED VERSION V0112.04 (January 2003)

*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 E45-55Z 2-stg LFL and FFL mast with fork height greater than 170" is considered a high lift.
Any E45-55Z 3-stg FFL mast with fork height greater than 171" is considered a high lift.

HYSTER COMPANY * 1400 SULLIVAN DRIVE * GREENVILLE, NC 27834