



E50XN - Standard Tread High Lift Sheets



The Safe Choice

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER; MINIMUM BATTERY WEIGHT=2300 LBS
EQUIPPED WITH: 27" Battery Compartment & 42" FORKS

Tread Width	Tire Size	Mast	OALH	M.F.H.	CAPACITY @ MFH		LIFT HEIGHT	LIFT HEIGHT @ MAX CAPACITY	
					38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT		38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT
STANDARD TREAD	21 x 7 x 15 Std cushion/Non-Marking Compound	2-Stage LFL	83	125	5,000	4,900	125	5000	4900
		5 ° Back Tilt	86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		2-Stage FFL	83	125	5,000	4,900	125	5000	4900
		5 ° Back Tilt	86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		3-Stage FFL	83	189	4,850	4,700	171	5000	4850
		5 ° Back Tilt	85	194	4,800	4,650	171	5000	4800
			88	200	4,750	4,600	171	5000	4800
			94	218	4,550	4,400	169	5000	4800
			102	236	4,350	4,200	161	5000	4800
			104	242	4,050	4,050	171	4850	4750
		4 stg	84	240	3,100	3,050	240	3100	3050
		4 back tilt	88	252	2,700	2,650	240	3150	3100
			92	264	2,300	2,250	240	3150	3100
			96	276	1,950	1,900	240	3200	3150
	21 x 8 x 15 Std cushion/Non-Marking Compound	2-Stage LFL	83	125	5,000	4,900	125	5000	4900
		5 ° Back Tilt	86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		2-Stage FFL	83	125	5,000	4,900	125	5000	4900
		5 ° Back Tilt	86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		3-Stage FFL	83	189	4,850	4,700	171	5000	4850
		5 ° Back Tilt	85	194	4,800	4,650	171	5000	4800
			88	200	4,750	4,600	171	5000	4800
			94	218	4,550	4,400	171	5000	4800
			102	236	4,400	4,200	169	5000	4800
			104	242	4,300	4,150	171	4850	4750
		4 stg	84	240	3,450	3,450	183	4600	4450
		4 back tilt	88	252	3,050	3,000	181	4600	4400
			92	264	2,650	2,600	240	3600	4400
			96	276	2,300	2,250	240	3650	4400
	21 x 7 x 15 Poly Compound	2-Stage LFL	83	125	5,000	4,900	125	5000	4900
		5 ° Back Tilt	86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		2-Stage FFL	83	125	5,000	4,900	125	5000	4900
		5 ° Back Tilt	86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		3-Stage FFL	83	189	4,850	4,700	171	5000	4850
		5 ° Back Tilt	85	194	4,800	4,650	171	5000	4800
			88	200	4,750	4,600	171	5000	4800
			94	218	4,550	4,400	171	5000	4800
			102	236	4,400	4,200	167	5000	4800
			104	242	4,300	4,150	171	4850	4750
		4 stg	84	240	3,650	3,600	181	4600	4450
		4 back tilt	88	252	3,200	3,150	240	3700	4400
			92	264	2,800	2,750	240	3800	3750
			96	276	2,450	2,400	240	3850	3800

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

VER 10.19

Actual mast dimensions may vary from the nominal dimensions stated in the 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



E50XN - Wide Tread High Lift Sheets



The Safe Choice

CAPACITY IN POUNDS @ 24 INCH LOAD CENTER; MINIMUM BATTERY WEIGHT=2300 LBS
EQUIPPED WITH: 27" Battery Compartment & 42" FORKS

Tread Width	Tire Size	Mast	OALH	M.F.H.	CAPACITY @ MFH		LIFT HEIGHT	LIFT HEIGHT @ MAX CAPACITY	
					38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT		38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT
WIDE TREAD	21 x 7 x 15 Std cushion/Non-Marking Compound	2-Stage LFL 5 ° Back Tilt	83	125	5,000	4,900	125	5000	4900
			86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		2-Stage FFL 5° Back Tilt	83	125	5,000	4,900	125	5000	4900
			86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		3-Stage FFL 5 ° Back Tilt	83	189	4,850	4,700	171	5000	4850
			85	194	4,800	4,650	171	5000	4800
			88	200	4,750	4,600	171	5000	4800
			94	218	4,550	4,400	169	5000	4800
		4 stg 4 back tilt	102	236	4,400	4,200	161	5000	4800
			104	242	4,300	4,150	171	4850	4750
			84	240	4,200	4,050	240	4200	4050
			88	252	4,100	3,950	240	4150	4000
		4 stg 4 back tilt	92	264	3,800	3,650	240	4150	4000
			96	276	3,400	3,250	240	4100	3950
	21 x 8 x 15 Std cushion/Non-Marking Compound	2-Stage LFL 5 ° Back Tilt	83	125	5,000	4,900	125	5000	4900
			86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		2-Stage FFL 5° Back Tilt	83	125	5,000	4,900	125	5000	4900
			86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		3-Stage FFL 5 ° Back Tilt	83	189	4,850	4,700	171	5000	4850
			85	194	4,800	4,650	171	5000	4800
			88	200	4,750	4,600	171	5000	4800
			94	218	4,550	4,400	171	5000	4800
		4 stg 4 back tilt	102	236	4,400	4,200	169	5000	4800
			104	242	4,300	4,150	171	4850	4750
			84	240	4,250	4,100	183	4600	4450
			88	252	4,150	4,000	181	4600	4400
		4 stg 4 back tilt	92	264	3,800	3,650	240	4200	4400
			96	276	3,400	3,250	240	4200	4400
	21 x 7 x 15 Poly Compound	2-Stage LFL 5 ° Back Tilt	83	125	5,000	4,900	125	5000	4900
			86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		2-Stage FFL 5° Back Tilt	83	125	5,000	4,900	125	5000	4900
			86	133	5,000	4,850	133	5000	4850
			88	137	5,000	4,850	137	5000	4850
			90	141	5,000	4,850	141	5000	4850
		3-Stage FFL 5 ° Back Tilt	83	189	4,850	4,700	171	5000	4850
			85	194	4,800	4,650	171	5000	4800
			88	200	4,750	4,600	171	5000	4800
			94	218	4,550	4,400	171	5000	4800
		4 stg 4 back tilt	102	236	4,400	4,200	167	5000	4800
			104	242	4,300	4,150	171	4850	4750
			84	240	4,250	4,100	181	4600	4450
			88	252	4,150	4,000	240	4250	4400
		4 stg 4 back tilt	92	264	3,800	3,650	240	4200	4050
			96	276	3,400	3,250	240	4200	4050

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

VER 10.19

Actual mast dimensions may vary from the nominal dimensions stated in the 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