



E35HSD₂ HIGHLIFT SHEETS



CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
BATTERY COMPARTMENT - SEE MATRIX BELOW
EQUIPPED WITH 42" FORKS AND STANDARD LBR

			OALH (IN)	M.F.H. (IN)	MAX BACK TILT (DEG)	CAPACITY @ MFH (LBS)		LIFT HEIGHT @ MAX CAPACITY			
						38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT	LIFT HEIGHT(IN)	38.5" WIDE CARRIAGE (LBS)	LIFT HEIGHT(IN)	INTEGRAL SIDESHIFT (LBS)
18.3" BATTERY COMPARTMENT. MINIMUM BATTERY WEIGHT = 2300 LBS	STD TREAD 18 X 7 X 12.1 CUSHION DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,500	3,500	131	3500	131	3,500
			88	139	5	3,500	3,500	139	3500	139	3,500
		2 Stage Full Free Lift	84	130	5	3,500	3,500	130	3500	130	3500
			88	138	5	3,500	3,500	138	3500	138	3500
		3 Stage Full Free Lift	82	187	5	3,500	3,350	187	3500	187	3350
			84	192	5	3,500	3,350	192	3500	192	3350
			88	198	5	3,450	3,350	192	3500	192	3350
			98	222	5	3,200	3,150	192	3500	192	3350
			100	228	5	3,050	3,050	192	3500	192	3350
		4 Stage Full Free Lift	84	241	5	2,550	2,600	209	3000	211	2850
			90	259	5	2,200	2,250	233	2800	233	2750
	STD TREAD 18 x 7 x 12.1 92 DUROMETER POLY DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,500	3,500	131	3500	131	3,500
			88	139	5	3,500	3,500	139	3500	139	3,500
		2 Stage Full Free Lift	84	130	5	3,500	3,500	130	3500	130	3500
			88	138	5	3,500	3,500	138	3500	138	3500
		3 Stage Full Free Lift	82	187	5	3,500	3,350	187	3500	187	3350
			84	192	5	3,500	3,350	192	3500	192	3350
			88	198	5	3,450	3,350	192	3500	192	3350
			98	222	5	3,300	3,150	192	3500	192	3350
			100	228	5	3,250	3,100	192	3500	192	3350
		4 Stage Full Free Lift	84	241	5	2,850	2,750	211	3000	233	2800
			90	259	5	2,600	2,650	233	2850	233	2750
20.8" BATTERY COMPARTMENT. MINIMUM BATTERY WEIGHT = 2500 LBS	STD TREAD 18 X 7 X 12.1 CUSHION DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,500	3,500	131	3,500	131	3,500
			88	139	5	3,500	3,500	139	3,500	139	3,500
		2 Stage Full Free Lift	84	130	5	3,500	3,500	130	3500	130	3500
			88	138	5	3,500	3,500	138	3500	138	3500
		3 Stage Full Free Lift	82	187	5	3,500	3,350	187	3500	187	3350
			84	192	5	3,500	3,350	192	3500	192	3350
			88	198	5	3,450	3,350	192	3500	192	3350
			98	222	5	3,250	3,150	192	3500	192	3350
			100	228	5	3,150	3,100	192	3500	192	3350
		4 Stage Full Free Lift	84	241	5	2,650	2,650	209	3000	209	2900
			90	259	5	2,350	2,350	201	3000	205	2850
	STD TREAD 18 x 7 x 12.1 92 DUROMETER POLY DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,500	3,500	131	3,500	131	3,500
			88	139	5	3,500	3,500	139	3,500	139	3,500
		2 Stage Full Free Lift	84	130	5	3,500	3,500	130	3500	130	3500
			88	138	5	3,500	3,500	138	3500	138	3500
		3 Stage Full Free Lift	82	187	5	3,500	3,350	187	3500	187	3350
			84	192	5	3,500	3,350	192	3500	192	3350
			88	198	5	3,450	3,350	192	3500	192	3350
			98	222	5	3,250	3,150	192	3500	192	3350
			100	228	5	3,250	3,100	192	3500	192	3350
		4 Stage Full Free Lift	84	241	5	2,850	2,750	211	3000	209	2900
			90	259	5	2,750	2,650	203	3000	207	2850
		4 Stage Full Free Lift	99	283	5	2,350	2,350	233	2800	233	2700

Contact Applications Engineering if you have questions about the information above, or about a specific truck configuration.
 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.
 All masts 222" and above requires reduced speed tilt above freelif.