



E30HSD₂ HIGHLIFT SHEETS



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

			OALH	M.F.H.	MAX BACK TILT (DEG)	CAPACITY @ MFH (LBS)		LIFT HEIGHT @ MAX CAPACITY		
			(IN)	(IN)		38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT	LIFT HEIGHT(IN)	38.5" WIDE CARRIAGE (LBS)	INTEGRAL SIDESHIFT (LBS)
16.3" BATTERY COMPARTMENT MINIMUM BATTERY WEIGHT = 1885 LBS	STD TREAD 18 X 7 X 12.1 CUSHION DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,000	3,000	131	3000	3000
			88	139	5	3,000	3,000	139	3000	3000
		2 Stage Full Free Lift	84	130	5	3,000	3,000	130	3000	3000
			88	138	5	3,000	3,000	138	3000	3000
		3 Stage Full Free Lift	82	187	5	3,000	2,850	187	3000	2850
			84	192	5	3,000	2,850	192	3000	2850
			88	198	5	2,950	2,800	192	3000	2850
			98	222	5	2,800	2,650	192	3000	2850
			100	228	5	2,750	2,600	192	3000	2850
		4 Stage Full Free Lift	NOT AVAILABLE							
	STD TREAD 18 x 7 x 12.1 92 DUROMETER POLY DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,000	3,000	131	3000	3000
			88	139	5	3,000	3,000	139	3000	3000
		2 Stage Full Free Lift	84	130	5	3,000	3,000	130	3000	3000
			88	138	5	3,000	3,000	138	3000	3000
		3 Stage Full Free Lift	82	187	5	3,000	2,850	187	3000	2850
			84	192	5	3,000	2,850	192	3000	2850
			88	198	5	2,950	2,800	192	3000	2850
			98	222	5	2,800	2,650	192	3000	2850
			100	228	5	2,750	2,600	192	3000	2850
		4 Stage Full Free Lift	NOT AVAILABLE							
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	3,000	3,000	131	3000	3000
			88	139	5	3,000	3,000	139	3000	3000
		2 Stage Full Free Lift	84	130	5	3,000	3,000	130	3000	3000
			88	138	5	3,000	3,000	138	3000	3000
		3 Stage Full Free Lift	82	187	5	3,000	2,850	187	3000	2850
			84	192	5	3,000	2,850	192	3000	2850
			88	198	5	2,950	2,850	192	3000	2850
			98	222	5	2,800	2,650	192	3000	2850
			100	228	5	2,750	2,600	192	3000	2850
		4 Stage Full Free Lift	84	241	5	2,500	2,400	241	2500	2400
			90	259	5	2,300	2,250	237	2450	2350
	STD TREAD 18 x 7 x 12.1 92 DUROMETER POLY DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	3,000	3,000	131	3000	3000
			88	139	5	3,000	3,000	139	3000	3000
		2 Stage Full Free Lift	84	130	5	3,000	3,000	130	3000	3000
			88	138	5	3,000	3,000	138	3000	3000
		3 Stage Full Free Lift	82	187	5	3,000	2,850	187	3000	2850
			84	192	5	3,000	2,850	192	3000	2850
			88	198	5	2,950	2,850	192	3000	2850
			98	222	5	2,800	2,650	192	3000	2850
			100	228	5	2,750	2,600	192	3000	2850
		4 Stage Full Free Lift	84	241	5	2,500	2,400	241	2500	2400
			90	259	5	2,350	2,250	239	2450	2350

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 freelifit.
 16.3" Battery Compartment is the 18.3" Battery Compartment With A Battery Spacer