

Electric Drive Models

Big Deck Electrics

		6826E	6832E	8831E	8841E	8841EF
Dimensional Specifications						
Work Height	ft	32	38	37	47	47
Raised Platform Height	ft	26	32	31	41	41
Lowered Platform Height	in	50	55.5	59	69	69
O/A Width	in	68	68	87	87	87
O/A Length	in	99.5	99.5	137.5	137.5	137.5
Stowed Height (rails up)	in	93.5	99	105	114	114
Stowed Height (rails down)	in	78.5	84	78.5	87.5	87.5
Platform Width (inside dimension)	in	57	57	70	70	70
Platform Length (inside dimension)	in	84	84	138	138	138
Deck Extension		3' roll out	3' roll out	Optional	Optional	Optional
Ground Clearance	in	7.5	7.5	8	8	8
Wheelbase	in	76	76	89.3	89.3	89.3
Technical Specifications						
Weight	lbs	5860	6160	10575	12170	12670
Gradeability	%	30	30	30	30	30
Turning Radius (inside)	in	76	76	158	158	158
Turning Radius (outside)	in	164	164	248	248	248
Lift Time (with rated load)	sec	59	60	62	67	67
Lower Time (with rated load)	sec	44	51	44	53	53
Drive Speed (stowed)	mph	2	2	3	3	3
Drive Speed (raised)	mph	0.7	0.7	0.6	0.6	0.6
Maximum Drive Height		Full height	Full height	Full height	Full height	Full height
Capacity (overall)	lbs	1200	1000	2500	1500	2000
Floor Load Rating (with rated load)	psi	91	89	N/A	150	N/A
Tire type		Foam-filled	Foam-filled	Air-filled	Air-filled	Foam-filled
Tire size		23 x 10.5 x 12	23 x 10.5 x 12	10.5 x 16	10.5 x 16	10.5 x 16

Standard Features

- ✓ Variable rear wheel electric drive
- ✓ Disk type parking brake on rear axle
- ✓ Proportional controls for drive/lift w/joystick controller
- ✓ 48V DC power source
- ✓ Low voltage protection
- ✓ 110V GFI AC outlet on platform
- ✓ Tilt alarm with drive/lift cutout
- ✓ All motion alarm
- ✓ Lanyard attachment points
- ✓ Operator horn
- ✓ Hinged railing system
- ✓ Mid-rail chain entrance (6826E, 6832E)
- ✓ Spring loaded half height gate on both sides (88XX's)
- ✓ Forklift pockets, lifting lugs/tie downs
- ✓ Positive traction
- ✓ Hourmeter
- ✓ Color coded and numbered wiring system
- ✓ Hydraulic oil level and temperature indicators
- ✓ Swing out trays, or lockable cabinets for easy access
- ✓ Battery charger
- ✓ Base controls
- ✓ Comprehensive Parts/Operating and Service manual

MODEL	Total Capacity	1 Extension Deck		2 Extension Decks		
	(no extension decks)	Main Plat.	Ext. Deck	Main Plat.	1st Deck	2nd Deck
6826E	1200	900	300	N/A	N/A	N/A
6832E	1000	700	300	N/A	N/A	N/A
8831E	2500	1500	500	500	500	500
8841E	1500	1000	500	500	500	500
8841EF	2000	1000	500	500	500	500

More Specifications

6826 E - optional 5' Power Extension Deck adds 250 lbs to unit weight and reduces overall capacity to 1000 lbs

6832 E - optional 5' Power Extension Deck adds 250 lbs to unit weight and reduces overall capacity to 850 lbs

88xxE's - 4 Wheel Drive option adds 270 lbs to weight of unit, no change to overall capacity

88xxE's - Independent Leveling Hydraulic Outriggers add 600 lbs to weight of unit, no change to overall capacity

88xxE's - 4' Roll Out Deck Extension Option adds 350 lbs (per deck ext.) to weight of unit, refer to capacity distribution chart for capacity changes

88xxE's - 4' Power Deck Extension Option adds 460 lbs (per deck ext.) to weight of unit, refer to capacity distribution chart for and deduct 110 lbs from the respective total capacity.