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E6000-LT4 Specifications

General Data

Power Type (battery)	Lithium-iron Battery
Load capacity in lbs	6,614 lbs
Service weight in lbs	11,321 lbs
Battery compartment size	34x25x20"
Operator position	Seated
Mast type	Full Free 3-stage mast
Towing coupling design	Drop pin in the back

Performance

Lift speed (Full Load)	13 in/s
Drop speed (Full load)	≤16 in/s
Mast tilt angle	6°/6°
Minimum turning radius	91"
Max grade with load	15%
Max grade without load	15%

Weight

Total weight	11,321 lbs
Front axis load (Empty)	4,508 lbs
Back axis load (Empty)	6,164 lbs
Weight distribution full load front	15,404 lbs
Weight distribution full load rear	1,881 lbs
Weight distribution without load front	4,508 lbs
Weight distribution without load rear	6,162 lbs

Tires

Tire type	Solid
Number of wheels front/ rear	2/2
Tire dimensions front	23x10-12-20
Tire dimensions rear	18x7-8-14
Tire pressure front	NONE
Tire pressure rear	NONE
Track width between tires front	42.5"
Track width between tires rear	38.5"
Brake type parking	Mechanical-Hand Lever
Brake type foot	Drum Brake

POWER SYSTEM

Battery Voltage/Capacity	76.8V/420Ah
Electric Motor Drive	18kW
Electric Motor Load Handling	20.5kW
Control Type- Drive	AC
Control Type- Load Handling	AC
Control Type- Power Steering	AC
Max Operator Pressure	2,600psi

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E6000-LT4 Specifications

Full Free Lift 3 Stage

Max Fork Height (Top of Forks)	189"
Overall Heigth (Lowered)	89"
Overall Height (Extended)	235"
Free Lift	42"

Exterior Specifications

A Lift height	189"
B Height from head guard	89"
C Lateral fork adjustment min/max	15-40"
D Length of Forks	48"
E Overall width	48"
F Distance from front of forks to rear	151"
H Mast Height (Lowered)	88"
I Tow coupling height	18"
J Max height extended top of fork	235"
K Front wheel distance from center	39"
L Rear wheel distance from center	39"
M Distance from wheel center to axis	67"
N Center front tire to fork face	19"
O Center rear tire to rear	17"
P Ground clearance to frame no load	8"
Q Mast tilt angle front/ rear	6°/6°
R Minimum turning radius	93"