

GENERAL DATA

Power Type (battery)
Load capacity in lbs
Service weight in lbs
Battery compartment size
Operator position
Mast type
Towing coupling design

CATL Lithium-iron
5,500 lbs
9,259 lbs
38"×25"×9"
Seated
Full Free 3-stage mast
Drop pin in the back

PERFORMANCE

Lift speed (Full Load)	19 in/s
Drop speed (Full load)	≤24 in/
Mast tilt angle	6°/6°
Minimum turning radius	77"
Max grade with load	18%
Max grade without load	18%

WEIGHT

Total weight	9,259 lbs
Front axis load (Empty)	3,521 lbs
Back axis load (Empty)	5,739 lbs
Weight distribution full load front	12,899 lbs
Weight distribution full load rear	1,872 lbs
Weight distribution without load front	3,521 lbs
Weight distribution without load rear	5,739 lbs

TIRES

Tire type	Cushion
Number of wheels front/ rear	2/2
Tire dimensions front	21×8-15
Tire dimensions rear	16×6-10.5
Tire pressure front	NONE
Tire pressure rear	NONE
Track width between tires front	36"
Track width between tires rear	36"
Brake type parking	Mechanical-Hand Lever
Brake type foot	Drum Brake

POWER SYSTEM

Battery Voltage/Capacity	174V/173Ah
Electric Motor Drive	15kW
Electric Motor Load Handling	30kW
Control Type- Drive	AC
Control Type- Load Handling	AC
Control Type- Power Steering	AC
Max Operator Pressure	2,538 psi



FULL FREE LIFT 3 STAGE

Max Fork Height (Top of Forks)

Overall Height (Lowered)

Overall Height (Extended)

Free Lift

189"

231"

45"

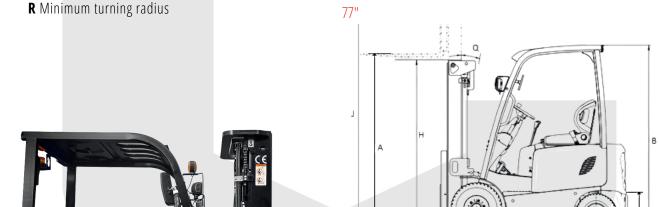
EXTERIOR SPECIFICATIONS

O Center rear tire to rear

Q Mast tilt angle front/ rear

P Ground clearance to frame no load

A Lift height 189" **B** Height from head guard 85" **C** Lateral fork adjustment min/max 9"-41" **D** Length of Forks 42" **E** Overall width 44" **F** Distance from front of forks to rear 128" **H** Mast Height (Lowered) 86" I Tow coupling height 12" J Max height extended top of fork 231" **K** Front wheel distance from center 36" **L** Rear wheel distance from center 36" **M** Distance from wheel center to axis 53" **N** Center front tire to fork face 17"



15"

3.9"

6°/6°