



385BE

SKID STEER LOADER

BATTERY TYPE	LFP
RATED STORAGE ENERGY	101 kWh
BUCKET BREAKOUT FORCE	36 kN
BOOM BREAKOUT FORCE	29 kN
RATED LOAD CAPACITY	1,500 kg
STANDARD BUCKET SIZE	0.5 m ³
OPERATING WEIGHT	4,820 kg



B A T T E R Y E L E C T R I C V E H I C L E

TOUGH WORLD. TOUGH EQUIPMENT.

385BE SPECIFICATIONS >>>

POWER BATTERY

Battery Type	LFP
Rated Storage Energy	101 kWh
Battery System Voltage	332 V
Electrical System Voltage	DC 12 V
BMS Protection Level	IP67
Cooling Type	Intelligent temperature control water cooling
Recommended Charger	80kW~120kW
Charging Time (80kW Charging Power)	≤ 70 min

DRIVE MOTOR

Peak Power	2×50 kW
Protection Level	IP67
Ambient Temperature	- 40 ~ 85 °C
Cooling Type	Intelligent temperature control water cooling
Altitude	≤5,000 m

HYDRAULIC MOTOR

Peak Power	100 kW
Protection Level	IP67
Ambient Temperature	- 40 ~ 85 °C
Cooling Type	Intelligent temperature control watercooling
Altitude	≤5,000 m

DRIVETRAIN

Drive Chain Standards	120 HS
Speed	11/22 km/h

HYDRAULIC SYSTEM

System	Load sensing hydraulic system
Standard Flow	92 L/min
Max Flow	145 L/min
Operation	Electronic control ISO/H
Work Pump	Variable displacement piston pump
Work Pressure	23 MPa

LOADER ARM PERFORMANCE

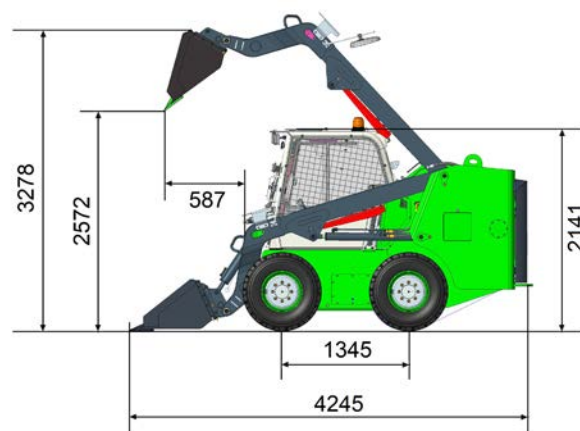
Operating Weight	4,820 kg
Bucket Capacity	0.5 m³
Tipping Load - Straight	3,000 kg
Rated Load Capacity	1,500 kg
Raise Time	4.2 s
Dump Time	2.8 s
Float Down Time	2.5 s
Fastest Total Cycle Time	9.5 s
Standard Breakout Force	29 kN
Bucket Breakout Force	36 kN
Maximum Hinge Pin Height	3,278 mm
Dump Clearance at Full Height Discharge	2,572 mm
Dump Reach at Full Height Discharge	587 mm
Maximum Dump Angle at Full Height	39°

DIMENSIONS

Ground Clearance	200 mm
Wheelbase	1,338 mm
Cab Height	2,277 mm
Wheel Tread	1,950 mm
Width Over Tires	2,395 mm
Length with Bucket Down	4,245 mm
Rear Angle of Departure	21°
Turning Radius with Standard Bucket	2,339 mm
Rear Turning Radius	2,095 mm
Width Over Bucket	1,905 mm

SERVICE CAPACITIES

Anti-freeze	27 L
Hydraulic Reservoir	55 L
Hydraulic System	15 L
Chain Box	13 L / 13 L



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area.

02/2025 Designed by LiuGong
Replace the previous versions of 02/2025