

**S15
SERIES**

1.5T 4.8M

ELECTRIC FORKLIFTS

The forklift has a load capacity of up to 1500 kg, making it suitable for handling various types of cargo. Equipped with a Triplex mast, it allows lifting up to a height of 4.8 m, significantly increasing its usability for high racks and narrow warehouse areas. Additionally, a free lift height of 1210 mm enables smooth operation in low-clearance spaces.

Powered by a modern lithium-ion battery with a voltage of 80 V and a capacity of 230 Ah, the forklift delivers long-lasting and efficient performance without the need for frequent charging. Lithium batteries are known for short charging times and higher energy efficiency compared to traditional lead-acid batteries, lowering operating costs and increasing reliability. It features outstanding maneuverability – with a minimum turning radius of just 1930 mm, allowing easy handling in tight warehouse spaces.

■ Specification

Load Capacity	1500 kg
Mast	triplex
Lifting Height	4.8 m
Travel Motor	8 KW
Lifting Motor	10.6 KW
Maximum Traction Force	13 KN
Unladen Weight	3160 kg
Power Source	Lithium Battery
Battery	80 V / 230 Ah
Working Pressure	15.5 Mpa
Control System	AC
Free Lift Height	1210 mm

■ Operating Range

Front Tire	21×8-9-16PR
Rear Tire	16×6-8-16PR
Maximum Gradeability	15%
Maximum Lowering Speed (Unloaded)	450 mm/s
Maximum Lifting Speed (Unloaded)	400 mm/s
Minimum Ground Clearance	100 mm
Maximum Travel Speed (Unloaded)	14 km/h
Minimum Right-Angle Stacking Aisle Width	3507 mm
Maximum Lowering Speed (Loaded)	410 mm/s
Seat to Overhead Guard Height	1020 mm
Minimum Turning Radius	1930 mm
Overhead Guard Height	2060 mm
Overhang	407 mm

Maximum Lifting Speed (Loaded)	300 mm/s
Maximum Travel Speed (Loaded)	13 km/h
Minimum Right-Angle Aisle Width	2130 mm

■ Dimensions

Overall Length Without Forks	2130 mm
Mast Height at Maximum Lift	5735 mm
Wheelbase	1415 mm
Rear Tread	958 mm
Fork Width	100 mm
Overall Width	1128 mm
Lowered Mast Height	2125 mm
Front Tread	928 mm
Fork Length	1220 mm

