

E SERIES **REACH STACKER**



Torque(rated/peak)	1500 / 4200 Nm
Rated carrying capacity	45000 kg
Power (rated/peak)	157 / 310 KW

LRSE4531E

ELECTRIC REACH STACKER

LRSE4531E SPECIFICATIONS >>>

Battery

Type	LFP
Voltage	618 / 618 / 580 V
Electric Quantity	282 / 423 / 525 Kwh
Charging time	Battery replacement、1.5、1.8 H
Endurance	Battery replacement、8、10 H
Protection grade	IP68
Other functions	Heating film heating、Independent water-cooling

MOTOR

Type	PM synchronous
Working system	S 9
Power (rated/peak)	157 / 310 KW
Torque(rated/peak)	1500 / 4200 Nm
Output speed(rated/peak)	1000 / 2800 r/min
Cooling method	Independent water-cooling
Protection grade	IP67

Drive Axle

Drive Axle Model	Kessler / WF0455
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Spreader

Model	LDJ450
Lateral movement distance	± 800
Rotating angle	+105/-195°
Tilt angle	± 2°
Operation Weight	8.1t
Applicable Objects	ISO20'/40'/45' Container

Tire

Size	18.00-25 40PR
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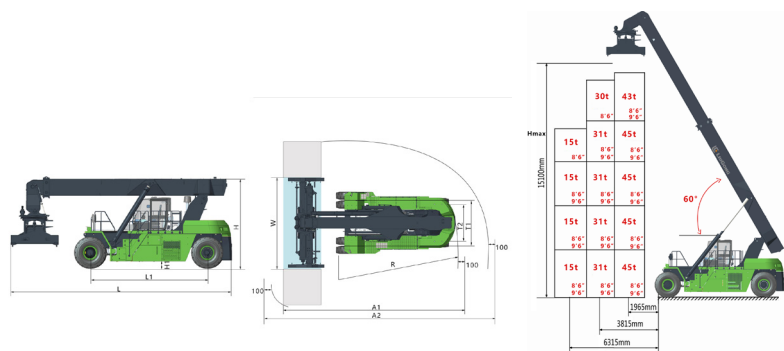
SPECIFICATIONS

Boom Max. Lifting Height (Hmax)	15100 mm
Boom tilt	0-60 °
Max. lifting speed (unloaded/full load)	420 / 250 mm/s
Max. lower speed (unloaded/full load)	360 / 300 mm/s
Max. travel speed (unloaded/full load)	21/ 15 km/h
Gradeability (unloaded/full load)	21 / 14 %
Operation weight	73000 kg
Rated carrying capacity	45000 kg
Stacking Layers	5
Overall Length(L)	11311 mm
Wheelbase (L1)	6000 mm
Overall Height (H)	4777 mm
Minimum ground clearance (H1)	350 mm
Overall width (W)	6053-12185 mm
Front wheel tread (T1)	3033 mm
Rear wheel tread (T2)	2798 mm
Minimum turning radius (R)	8000 mm
20ft container aisle width (A1)	11300 mm
40ft container aisle width (A2)	13600 mm

Optional

Active Safety Control	●
Rollover Protective Structure (ROPS)	●
Heavy-duty Speed Limit	●
Automatic fire extinguishing system	●
Adaptive Electronically Controlled Damping Technology	●
OPS function	●
Vertical lift	●
Quick lift	●
Automatic weighing system	●
Telematics system	●
Braking energy regeneration	●
Battery heating	●
Temperature Control monitor radiator	●
CAN bus communication	●
System Pressure Monitoring	●
Fault self-diagnosis	●
Twistlock position monitoring	●
Twistlock count	●
Container locating protection	●
Auto-lock container	●
Electric mobile cab	●
Cooling and heating air conditioner	●
Spreader indicator light in Cab	●
Co-driver seat with seat belt	●
Cab reading light	●
Reverse camera/radar	●
Cab overhead light	●
360° panoramic image	●
Voice control system	●
Various spreader	○
Imported spreader	○
Tire pressure monitoring	○
Automatic lubrication system	○
Hydraulic oil heating	○
Spreader camera monitoring system	○
Eccentric load alarm system (for railway)	○

● Standard ○ Optional



Country service hotline: 4008899856

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