LiuGong



Engine	Cummins
Power Source	Diesel
Rated Load	45,000 kg
Rated Power	261 kW @ 2,100 rpm

LRS4531E E-SERIES REACH STACKER

TOUGH WORLD. TOUGH EQUIPMENT.

LRS4531E SPECIFICATIONS >>>

TECHNICAL PARAMETER	
Model	LRS4531E
Power Type	Diesel
Boom Max. Lifting Height	15,100 mm
Boom Tilt	60 °
Max. Lifting Speed (Unloaded/Loaded)	420/250 mm/s
Max. Lowering Speed (Unloaded/Loaded)	360/300 mm/s
Max. Travel Speed (Unloaded/Loaded)	25/22 km/h
Gradeability (Unloaded/Loaded)	40/26 %
Service Weight	72 t
Rated Carrying Capacity	45 t
Stacking Layers	5
L Overall Length	11,311 mm
L1 Wheelbase	6,000 mm
H Overall Height	4,777 mm
H1 Min. Ground Clearance	350 mm
W/W1 Overall Width (At Retracted Spreader/Front Wheel)	6,053/4,164 mm
T1 Front Wheel Tread	3,033 mm
T2 Rear Wheel Tread	2,798 mm
R Min. Turning Radius	8,000 mm
A1 Aisle Width For 20 ft. Container	11,300 mm
A2 Aisle Width For 20 ft. Container	13,600 mm

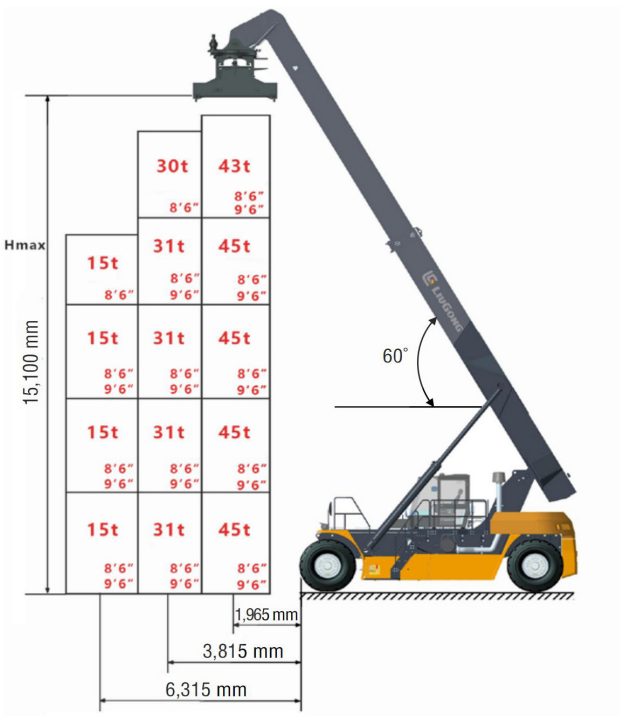
ENGINE	
Model	Cummins ×12
Rated Power/Speed	261/2,100 kW/rpm
Max. Torque/Speed	1,830/1,400 N·m/rpm
Emission Regulation	EU Stage III

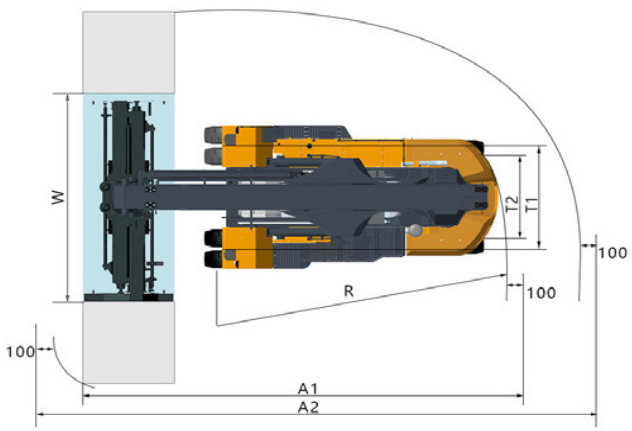
TRANSMISSION	
Transmission Model	DANA TE30

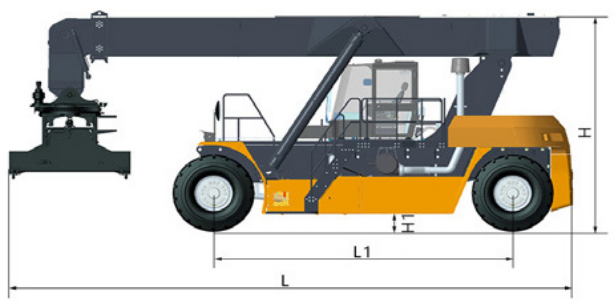
DRIVE AXLE	
Drive Axle Model	KesslerD102PL341/ WF0432A0-1

SPREADER	
Model	ELME/LiuGong
Lateral Movement Distance	±800 mm
Rotating Angle	+105/-195 °
Tilt Angle	±2 °
Operation Weight	7.8/8.2 t
Applicable Objects	ISO20'/40'/45' Container

TIRES	
Tire Size	18.00-25-40PR







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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.