



LRT SERIES

ROUGH TERRAIN SCISSOR LIFTS

PERFORMANCE

Platform Height–Elevated

330LRT	33 ft	10.06 m
430LRT	43 ft	13.11 m
530LRT	53 ft	16.2 m

Platform Capacity

330LRT	2,250 lb	1,020 kg
430LRT/530LRT	1,500 lb	680 kg
Capacity on Platform Extension	500 lb	227 kg

Capacity with Dual Extensions

330LRT	2,000 lb	907 kg
430LRT	1,250 lb	567 kg
530LRT	1,250 lb	567 kg

Number of Occupants

6

Lift/Lower Time

330LRT	35/32 seconds
430LRT	45/42 seconds
530LRT	65/60 seconds

Maximum Drive Height

330LRT/430LRT	Full Height	
530LRT	32 ft	9.75 m

Weight w/One Extension*

330LRT	11,820 lb	5,372 kg
430LRT	14,300 lb	6,486 Kg
530LRT	17,000 lb	7,711 kg

Ground Bearing Pressure

330LRT	73 psi	5.1 kg/cm ²
430LRT	83 psi	5.8 kg/cm ²
530LRT	90 psi	6.3 kg/cm ²

Drive Speed	3.5 mph	5.6 km/h
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Gradeability

330LRT/430LRT	45%
530LRT	40%

Tilt Rating

330LRT	3.0 degrees
430LRT	3.0 degrees
530LRT	1.5 degrees

Turning Radius (Inside)

330LRT/430LRT	8 ft 10.5 in.	2.7 m
530LRT	9 ft	2.7 m

Turning Radius (Outside)

330LRT/430LRT	19 ft 5.5 in.	5.9 m
530LRT	19 ft 9 in.	6.0 m

* Certain options or country standards will increase weight.



Tires

Standard	
330LRT/430LRT	33 x 15.5 Superwide/12 x 16.5 Foam-filled
530LRT	12 x 16.5 Foam-filled

Brakes

• Rear Wheel	Spring Applied
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Hydraulic System

• Capacity	32 gal.	121.4 L
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STANDARD FEATURES

- 4-Wheel Drive
- Automatic Transmission
- Three-speed Drive Select
- Proportional Drive/Lift Up/Lift Down
- Oscillating Axle
- 76 x 154 in. (1.95 x 3.92 m) Platform
- 4 ft (1.22 m) Manual Deck Extension
- 110V-AC Receptacle in Platform
- 73.5 x 156 in. (1.87 x 3.96 m) All-Steel Platform³
- Adjustable, Removable Platform Control Station
- Fold-Down Handrails
- Horn
- Tilt Light and Alarm
- All Motion Alarm

STANDARD SPECIFICATIONS

Engine

Make and Model		
Dual Fuel – Kubota WG972	31 hp	23.2 kW
Diesel Fuel – Kubota D1305	24.8 hp	18.5 kW
Fuel Tank Capacity	22 gal.	83.3 L

ACCESSORIES & OPTIONS

- Leveling Jacks¹
- Dual Extension Deck
- 1/2 in. Airline to Platform
- Flashing Amber Beacon
- 43.5 lb (19.7 kg) Propane Tank
- Cold Weather Start Kit
- 7500 Watt Generator
- Pipe Rack
- Large Material Rack