

RLJ







HAUL MORE

World-class manufacturing combined with cutting-edge technology merges to create a superior product: The RLJ. The RLJ is designed to meet the needs of the Private Hauler while offering the same world-class performance as our RLX-20. Engineered to be mounted on a 33,000 GVWR chassis, the RLJ's user-friendly design allows for greater maneuverability in tight areas. The smaller chassis option also categorizes the RLJ as an FET tax-exempt model. Haul more in tight areas with PAC-MAC!





RLJ SERIES

TECHNICAL DATA & SPECIFICATIONS

MODEL

	RLJ20
Capacity:	20 yd ³
Hopper capacity:	3.61 yd ³
Body weight (body shell only):	5,118 lbs.
Body weight (complete unit, less option):	13,000 lbs.
Hopper inside width:	80 in.

BODY SPECIFICATIONS

	RLJ20
Sidewalls (curved shell):	10 ga. 80,000 PSI
Flat floor (single sheet):	3/16 in. high tensile steel
Roof (curved shell):	10 ga. 80,000 PSI
Ejector panel face:	10 ga. 80,000 PSI
Hopper:	1/4 in. 100,000 PSI (T-1)
Packer panel face:	1/4 in. 100,000 PSI (T-1)
Slide panel face:	3/16 in. T-1 steel
Hopper sides:	3/16 in. T-1 steel (lower tailgate); 10 ga. 80 ksi steel (upper tail gate)

HYDRAULIC SYSTEM

	RLJ20
Cylinders:	
Ejector:	(1) 2-stage 5.5 in. bore
Tailgate:	(2) 3 in. bore; 1.75 in. rod; 38 in. stroke
Slide:	(2) 5 in. bore; 4 in. rod; 30 in. stroke
Packer:	(2) 4.5 in. bore; 3.5 in. rod; 24.38 in. stroke
Valves:	
Shutoff:	Ball
Packing controls:	Sectional spool
Ejector/tailgate raise:	Sectional spool
Operating pressure in PSI:	2,500
Maximum operating pressure:	2,750
Gallons per minute (GPM):	35-38 GPM
Reservoir:	50 gal.
Packing cycle time:	
Complete:	17-19 sec.
Reload:	3 sec.
Compaction rate in lb./yd.:	900+

STANDARD FEATURES:

Body

- One piece flat floor
- Curved shell body
- Fast cycle time
- Wide open accessibility for cleaning and maintenance
- Automatic latches and integrated tailgate props
- The industry's highest standard for hydraulic cleanliness
- L.E.D. lighting, weatherproof connections and braided loom
- Dual amber oval rear strobes
- Heat-treated pins and replaceable bushings throughout
- Sectional valves

Warranty

- 1-year major structural component parts
- 1-year non-hydraulic replacement parts

Safety

- Meets or exceeds ANSI Z-245
- Large access door with safety interlock
- Emergency stop on curb side
- · Driver alert buttons on both side

OPTIONAL EQUIPMENT:

- Single or dual cart tipper
- Reeving system: 15k cylinder
- Kick bar with latches (minimum chassis height 37 in.)
- Additional strobe light packages
- Amber oval flush mount strobes (front/rear)
- Rear vision camera
- Work lights over hopper and tailgate sides
- Frame mounted water cooler
- Frame mounted tool box
- Tool holder on body
- Emergency stop on street side



