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RLX SERIES

HAUL MORE

World-class manufacturing combined with cutting-edge technology merges to create a superior product: The Pac-Mac RLX Series. The RLX Series has a packing force of up to 94,000 pounds and offers three premium models, the RLX-18, the RLX-20, and the RLX-25. These models are user-friendly, structurally sound, and provide premium product reliability.

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RLX SERIES

TECHNICAL DATA & SPECIFICATIONS

MODEL

	RLX18	RLX20	RLX25
Capacity:	18 yd ³	20 yd ³	25 yd ³
Hopper capacity:	3.61 yd ³	3.61 yd ³	3.61 yd ³
Body weight (body shell only):	4,779 lbs.	5,118 lbs.	5,885 lbs.
Body weight (complete unit, less option):	12,700 lbs.	13,000 lbs.	14,000 lbs.
Hopper inside width:	80 in.	80 in.	80 in.

BODY SPECIFICATIONS

	RLX18	RLX20	RLX25
Sidewalls (curved shell):	10 ga. 80,000 PSI	10 ga. 80,000 PSI	10 ga. 80,000 PSI
Flat floor (single sheet):	3/16 in. high tensile steel	3/16 in. high tensile steel	3/16 in. high tensile steel
Roof (curved shell):	10 ga. 80,000 PSI	10 ga. 80,000 PSI	10 ga. 80,000 PSI
Ejector panel face:	10 ga. 80,000 PSI	10 ga. 80,000 PSI	10 ga. 80,000 PSI
Hopper:	1/4 in. 100,000 PSI (T-1)	1/4 in. 100,000 PSI (T-1)	1/4 in. 100,000 PSI (T-1)
Packer panel face:	1/4 in. 100,000 PSI (T-1)	1/4 in. 100,000 PSI (T-1)	1/4 in. 100,000 PSI (T-1)
Slide panel face:	3/16 in. T-1 steel	3/16 in. T-1 steel	3/16 in. T-1 steel
Hopper sides:	3/16 in. T-1 steel (lower tailgate); 10 ga. 80 ksi steel (upper tail gate)	3/16 in. T-1 steel (lower tailgate); 10 ga. 80 ksi steel (upper tail gate)	3/16 in. T-1 steel (lower tailgate); 10 ga. 80 ksi steel (upper tail gate)

HYDRAULIC SYSTEM

	RLX18	RLX20	RLX25
Cylinders:			
Ejector:	(1) 2-stage 5.5 in. bore	(1) 2-stage 5.5 in. bore	(1) 2-stage 5.5 in. bore
Tailgate:	(2) 3 in. bore; 1.75 in. rod; 38 in. stroke	(2) 3 in. bore; 1.75 in. rod; 38 in. stroke	(2) 3 in. bore; 1.75 in. rod; 38 in. stroke
Slide:	(2) 5 in. bore; 4 in. rod; 30 in. stroke	(2) 5 in. bore; 4 in. rod; 30 in. stroke	(2) 5 in. bore; 4 in. rod; 30 in. stroke
Packer:	(2) 4.5 in. bore; 3.5 in. rod; 24.38 in. stroke	(2) 4.5 in. bore; 3.5 in. rod; 24.38 in. stroke	(2) 4.5 in. bore; 3.5 in. rod; 24.38 in. stroke
Valves:			
Shutoff:	Ball	Ball	Ball
Packing controls:	Sectional spool	Sectional spool	Sectional spool
Ejector/tailgate raise:	Sectional spool	Sectional spool	Sectional spool
Operating pressure in PSI:	2,500	2,500	2,500
Maximum operating pressure:	2,750	2,750	2,750
Gallons per minute (GPM):	35-38 GPM	35-38 GPM	35-38 GPM
Reservoir:	50 gal.	50 gal.	50 gal.
Packing cycle time:			
Complete:	17-19 sec.	17-19 sec.	17-19 sec.
Reload:	3 sec.	3 sec.	3 sec.
Compaction rate in lb./yd.:	900+	900+	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

**United
Engines**

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