

# ROGERS

NASHVILLE, TENNESSEE

## R SERIES – MATERIAL BODY



Body pictured with optional two-way barn door tailgate, asphalt lip, wood sideboard, and custom red paint.

The ROGERS **R Series** is ideally suited for standard materials such as sand, dirt, and gravel. Standard dimensions come in 8' width and lengths of 10 to 20 feet. Side heights vary depending on body length – see chart for details. Standard construction materials consist of 7 gauge steel for floor and hoist well, 10 gauge for sides and front. All steel is graded to be high tensile steel with minimum yield strength of 50,000 lbs. The body rests on a frame constructed of 6" longitudinal tubing and 4" channel cross members. A chassis subframe is available in all lengths but most common for 10-12 foot bodies. Tailgate bracing and side rub rails are sloped for material shedding. Inside chamfer strip extends the length of the body interior ensuring clean unloading of material. Additional features include full body length walk rod, electric tarp, air latch tailgate, and customer preference of in-cab controls (air or cable).

### *"ROGERS - Another Word for Quality"*

This has been our slogan as a trusted dump body manufacturer since 1946. Coast to coast, each ROGERS body is custom designed to match our customer's specific use. Collaborate with our sales team to design and build the exact body that best suits your truck's needs.

## SINCE 1946

[www.rogersdumpbodies.com](http://www.rogersdumpbodies.com)

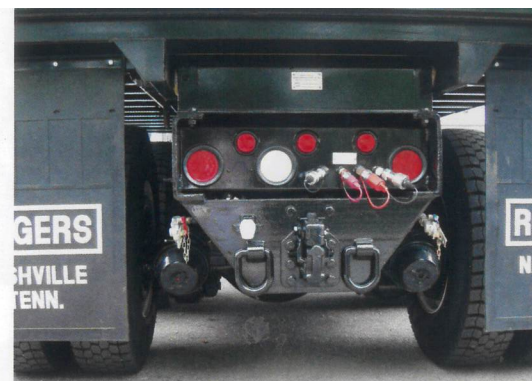
MAIN: (615) 244-9720 | TOLL FREE: (877) 407-6437 | FAX: (615) 244-9719

## STANDARD R SERIES SPECIFICATIONS & MATERIAL:

- **CYLINDER:** Front Telescopic
- **SUBFRAME:** Constructed from 8" structural channel, full chassis length
- **FLOOR FRAME (if no SUBFRAME):** 2" x 6" x 3/16" A572-GR tubing longitudinals with 4" channel cross members
- **TAILGATE:** Double acting; 6 or 9 panel design pending height; spreader chains
- **TAILGATE LATCH:** Air actuated; forged tailgate latch for maximum performance
- **SIDE TOP RAIL:** 3 1/2" x 3 1/2" x 3/16" square tubing; front and rear board pockets
- **CABSHIELD:** 20" length with multiple width options to accommodate truck exhaust stacks
- **PAINT:** Primed and painted with two part acrylic urethane in traditional ROGERS black
- **LIGHTS:** Standard light package consists of LED marker lights and rear post stop/turn LED lights conforming to FMVSS #108
- **STEPS:** Flat bar between front posts each side, full length walk rod. Flat bar steps inside
- **RUBRAIL:** 10 gauge high tensile, deflector plates between posts
- **Additional Standard Features:** Rear rubber mudflaps, safety supports; back-up alarm

## NON STANDARD OPTIONAL EQUIPMENT

- Asphalt Lip/Push Bumper
- Increased Material Thickness
- Auxiliary Air Axles
- Dirt-Shedding Angle on Side/Tailgate
- Side & Front Insulation
- Various Cabshield Lengths
- Custom Lighting & Amber Strobes
- Custom Paint Colors
- Wood/Metal Sideboards
- Sloping Tailgate
- Coal Chutes
- 2-Way Barn Door Tailgate
- Watertight Tailgate
- Pintle Hitches – 15 to 50 Ton
- Diamond Tread Aluminum Paneling
- Spreader Gate
- Rear Tailgate & V-Box Spreader
- Snow Plow



We offer pintle hitch installations in a variety of tow capacities and mounting plates to suit your trucks rear configuration



We work with all major spreader manufacturers so let us guide you on the proper solution



Being prepared with the correct plow for those snowy conditions is critical

## ROGERS R SERIES TECHNICAL DATA (Even body lengths shown for reference - any length is available from 8-20 feet)

Length (ft.)	10s*	12s*	12	14	16	18
Model Number	100R	120R	120R	140R	160R	180R
Suggested Truck CA/CT (in.)	84	102	84-96	102-120	126-144	156-166
Side Height (in.)	30	30	40	40	40	40
Tailgate Height (in.)	36	36	46	46	46	46
Cubic Capacity (cu yds)**	7.7	9.3	10.4	14.1	16.6	18.3
Approximate Weight (lbs)	3500	3900	4300	4850	5450	6050

\* "s" denotes single rear axle truck versus tandem or more

\*\* Cubic capacity assumes 6" board added to "Side Height"

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