

DIAMONDBACK™

SERIES



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The New Way™ Diamondback™ is posed to strike with a vicious bite. Offering outstanding compaction of 800 lbs. per yd³ on the standard unit and up to 1,000 lbs. per yd³ on the HC Model. The Diamondback™ is available in six or eight cubic yard capacities coming standard with a range of features that are options on most competitor's units. Adaptable to all residential cart tipper.

DIAMONDBACK™ SPECIFICATIONS

GENERAL SPECIFICATIONS (STANDARD)

Model	6 RL	8 RL	6HC RL	8HC RL
Body Capacity	6 yd ³	8 yd ³	6 yd ³	8 yd ³
*Body Width (A)	75"	75"	75"	75"
Body Length (B)	161"	189"	161"	189"
Body Height (C)	61"	61"	61"	61"
**Approx. Body Weight	5,840 lbs.	6,130 lbs.	5,985 lbs.	6,275 lbs.
Hopper Capacity	1 yd ³	1 yd ³	1 yd ³	1 yd ³
Hopper Opening Width	54"	54"	54"	54"
Loading Sill Height	3.5" below frame	3.5" below frame	3.5" below frame	3.5" below frame
Hopper Cycle Time (sec)	8-10	8-10	14-18	14-18

HYDRAULIC CYLINDER SPECIFICATIONS (STANDARD)

Model	6 RL	8 RL	6HC RL	8HC RL
Slide Cylinders (2)	2.5"	2.5"	3"	3"
Sweep Cylinders (2)	2.5"	2.5"	3"	3"
Tailgate Cylinders (2)	2.5"	2.5"	2.5"	2.5"
Ejection Cylinder	5.5"	6.5"	5.5"	6.5"

MINIMUM CHASSIS SPECIFICATIONS (STANDARD)

Model	6 RL	8 RL	6HC RL	8HC RL
***Minimum GVWR	14,250 lbs.	17,000 lbs.	18,500 lbs.	21,000 lbs.
Recommended Cab	84"	108"	84"	108"

*Body width is 85" with fenders

**Approximate Body Weight empty and exclusive of options

***Any Chassis sent to Scranton Manufacturing with less than the minimum guideline requirements will not be mounted.
(Chassis must be capable of carrying the net weight of the body plus the weight of the refuse collected.)

BODY CONSTRUCTION

	6-8 RL	6-8HC
- Roof	10 GA*	10 GA •
- Sides	10 GA*	10 GA •
- Floor (upper)	10 GA*	10 GA •
- Floor (lower)	1/4"	1/4"*
- Ejection Blade	10 GA*	10 GA
- Sweep Blade	1/4"*	1/4"*
- Tailgate	10 GA*	10 GA •
- Tailgate Liner	N/A	10 GA •
- Hopper Floor	1/4"*	1/4"*

*50,000 PSI • 80,000 PSI

HYDRAULIC SYSTEMS

	US	Metric
- Oil Reservoir	22 gal	83 L
- Min. Accept. Oil Flow	17 GPM	65 LPM
- Oil Flow w/std Pump	20 GPM	76 GPM

All models and specifications subject to change.

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HYDRAULIC SYSTEMS (cont.)

	6-8 RL	6-8HC
- Max. Oper. Pressure	1,800 PSI	2,000 PSI
- Engine RPM for STD GPM	1,200-1,500	
- Hydraulic Hoses	4 to 1 Burst	
- Spin On Hyd. Filter	10 micron	

STANDARD EQUIPMENT

- Semi Automatic Cycling
- Auto Back Pack
- Auto-Lock Tailgate
- Back Up Alarm
- Light Bar
- ICC Lights and Reflectors
- Sight Gauge on Oil Tank
- Oil Pressure Gauge
- Chrome Cylinders
- Side Access Door
- Driver Alert Buzzer
- Tailgate Ajar Indicator
- Riding Steps on Rear
- Prime Paint

OPTIONAL EQUIPMENT

- Special Lighting
- PTO & Pump
- Finish Paint
- Container Lifts w/Flared Tailgate



A Product of **Scranton Mfg. Co., Inc.** • 101 State Street • Scranton, IA 51462

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