

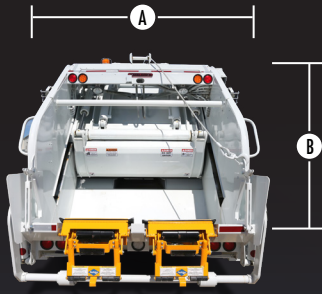
# COBRA™

S E R I E S



## STRIKING THE PERFECT BALANCE

There are many reasons why this rear loader is the contractor's choice. The Cobra™ is equipped with a large customizable hopper on a single-axle chassis and automatic tailgate locks with outside level controls. Not only does this refuse truck include one of the highest compaction bodies in the industry, and a variety of steel and plastic container handling options, the Cobra™ manages it all and continues to dominate the industry.



## GENERAL SPECIFICATIONS

Model	16 C	16 N <sup>(1)</sup>	18 C	20 C
<b>Body Capacity</b>	16 yd <sup>3</sup>	16 yd <sup>3</sup>	18 yd <sup>3</sup>	20 yd <sup>3</sup>
<b>Body Width (A)</b>	96"	82"	96"	96"
<b>Body Height (B)</b>	84"	84"	84"	84"
<b>Body Length (C)</b>	223.5"	248"	230.5"	248"
<b>* Approx. Body Weight</b>	10,323 lbs	11,000 lbs	10,760 lbs	11,227 lbs
<b>Hopper Capacity</b>	3.2 yd <sup>3</sup>	2.7 yd <sup>3</sup>	3.2 yd <sup>3</sup>	3.2 yd <sup>3</sup>
<b>Hopper Opening Width</b>	80"	66"	80"	80"
<b>Hopper Load Height</b>	Frame	Frame	Frame	Frame
<b>Hopper Cycle Time</b>	23-25 secs	23-25 secs	23-25 secs	23-25 secs

## MINIMUM CHASSIS SPECIFICATIONS (STANDARD)

Model	16 C	16 N	18 C	20 C
<b>** Minimum GVWR</b>	31,000 lbs	33,000 lbs	33,000 lbs	33,000 lbs

## HYDRAULIC CYLINDER SPECIFICATIONS (STANDARD)

Model	16 C	16 N	18 C	20 C
<b>Slide Cylinders (2)</b>	4.5"	4.5"	4.5"	4.5"
<b>Sweep Cylinders (2)</b>	5"	5"	5"	5"
<b>Tailgate Cylinders (2)</b>	4"	4"	4"	4"
<b>Ejection Cylinder</b>	4-Stage 6.5"	4-Stage 6.5"	4-Stage 6.5"	4-Stage 6.5"

## BODY CONSTRUCTION

<b>Roof &amp; Sides</b>	10 gauge	80K GR
<b>Floor (center)</b>	1/4"	50K GR
<b>Floor (sides)</b>	10 gauge	80K GR
<b>Ejection Panel</b>	10 gauge	50K GR
<b>Sweep Panel</b>	1/4"	80K GR
<b>Tailgate (upper &amp; lower)</b>	10 gauge	50K GR
<b>Hopper Floor</b>	1/4"	50K GR
<b>Hopper Floor (back)</b>	1/4"	100K GR
<b>Slide Panel</b>	7 gauge	50K GR

## HYDRAULIC SYSTEMS

<b>Oil Reservoir</b>	45 gal
<b>Oil Flow w/std. pump</b>	29 gpm
<b>Max Operating Pressure</b>	2,300 psi
<b>Engine RPM for STD gpm</b>	1,200-1,500
<b>Hydraulic Hoses</b>	4-to-1 burst
<b>Return Filter</b>	10 micron

## STANDARD EQUIPMENT

- Semi automatic cycling
- Accelerator kit
- Auto-lock tailgate
- Back up alarm
- Hydraulic tank temp gauge
- Right-side hydraulic tank access port
- LED safety lights & reflectors
- Sight gauge on oil tank
- Chrome cylinder rods
- Side access door
- Driver alert buzzer
- Tailgate ajar indicator
- Upper rear lights
- Adjustable rear riding steps
- Imron elite productive paint
- Pump
- Color rear vision camera system

## OPTIONAL EQUIPMENT

- Special lighting
- PTO
- Container lifts (commercial & residential)
- Park at idle
- Hopper liners
- Upgraded steel package
- Body scale systems
- CNG fueling system
- Axalta Imron Elite finish paint

\*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.)

<sup>(1)</sup>16N is a 16YD narrow body application. Please verify chassis specifications with engineering.

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PART NUMBER: 137768 24-3144 REV 03-24