

# COBRA™

## High Compaction



### TOP OF THE FOOD CHAIN

Fastest, strongest, and lightest Cobra ever! The design of this heavy-duty refuse truck sets the bar, putting it at the top of the industry. New Way® Cobra HC™ boasts the compaction and speed of its bigger brothers, the Cobra Magnum® and the King Cobra™, but features a lightweight body with an overall lower profile for height-restricted routes.



### GENERAL SPECIFICATIONS

Model	20 HC	25 HC	27 HC
<b>Body Capacity</b>	20 yd <sup>3</sup>	25 yd <sup>3</sup>	27 yd <sup>3</sup>
<b>Body Width (A)</b>	96"	96"	96"
<b>Body Height (B)</b>	100"	100"	100"
<b>‡ Body Length (C)</b>	262"	284"	296"
<b>*Approx. Body Weight</b>	14,400 lbs	14,900 lbs	15,500 lbs
<b>Hopper Capacity</b>	3.5 yd <sup>3</sup>	3.5 yd <sup>3</sup>	3.5 yd <sup>3</sup>
<b>Hopper Opening Width</b>	80"	80"	80"
<b>Hopper Load Height</b>	3.5" below frame	3.5" below frame	3.5" below frame
<b>Hopper Cycle Time</b>	21-23 secs.	21-23 secs.	21-23 secs.

### MINIMUM CHASSIS SPECIFICATIONS

Model	20 HC	25 HC	27 HC
<b>**Minimum GVWR</b>	54,000 lbs	56,000 lbs	58,000 lbs

### HYDRAULIC CYLINDER SPECIFICATIONS

Model	20 HC	25 HC	27 HC
<b>Slide Cylinders (2)</b>	5"	5"	5"
<b>Sweep Cylinders (2)</b>	4.5"	4.5"	4.5"
<b>Tailgate Cylinders (2)</b>	3.5"	3.5"	3.5"
<b>Ejection Cylinder</b>	6.5"	6.5"	6.5"

### BODY CONSTRUCTION

<b>Roof &amp; Sides</b>	10 gauge	80K GR
<b>Floor (upper)</b>	7 gauge	80K GR
<b>Floor (lower)</b>	1/4"	50K GR
<b>Ejection Panel</b>	10 gauge	50K GR
<b>Sweep Face</b>	1/4"	80K GR
<b>Slide Face</b>	7 gauge	AR450
<b>Tailgate (upper)</b>	10 gauge	50K GR
<b>Tailgate (lower)</b>	3/16"	AR450
<b>Hopper Floor</b>	1/4"	100K GR
<b>Hopper Floor (back)</b>	1/4"	100K GR

<b>Oil Reservoir</b>	55 gal
<b>Oil Flow w/std. pump</b>	32 gpm
<b>Max Operating Pressure</b>	2350 psi
<b>Engine RPM for std. flow</b>	1,275 - 1,550
<b>Hydraulic Hoses</b>	4-to-1 burst
<b>Return Filter</b>	10 micron

### STANDARD EQUIPMENT

- Semi automatic cycling
- Auto back pack
- Accelerator kit
- Back up alarm
- All LED lights
- Hydraulic tank temperature gauge
- Right side hydraulic tank access port
- ICC lights and reflectors
- Sight gauge on oil tank
- Chrome cylinders
- Side access door
- Driver alert buzzer
- Tailgate ajar indicator
- Bolt on steps on rear
- Imron elite productive paint
- Rear vision camera system

### OPTIONAL EQUIPMENT

- Special lighting
- PTO Pump
- Container lifts
- Pack at idle
- Hopper liners
- Scale system
- Auto lock

‡ Length measurement depends on options ordered

\*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.)