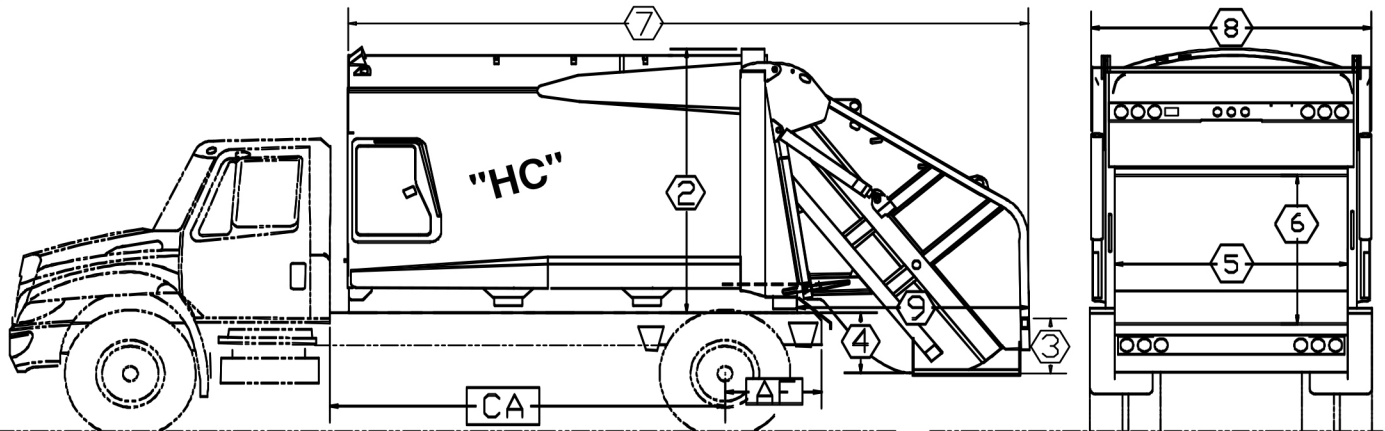


LEGACY3 "HC" SERIES

Enhanced Densification
Mid Range rearloader



This Product Data Sheet is ONLY for "HC" Legacy (primarily on Single Rear Axle chassis)

DIMENSIONAL SPECIFICATIONS for LEGACY3-SxxHC

| 1 | AVAILABLE BODY VOLUMES→ | HC 16 YD ³ | HC 18 YD ³ | HC 20 YD ³ |
|----|---------------------------------------|-----------------------|-----------------------|-----------------------|
| 2 | HEIGHT ABOVE CHASSIS FRAME | 95 1/2 | 95 1/2 | 95 1/2 |
| 3 | DEPTH OF HOPPER | 19 | 19 | 19 |
| 4 | HOPPER BELOW CHASSIS FRAME | 25 1/2 | 25 1/2 | 25 1/2 |
| 5 | HOPPER INSIDE WIDTH | 80 | 80 | 80 |
| 6 | HOPPER OPENING HEIGHT | 60 | 60 | 60 |
| 7 | OVERALL LENGTH | 221 | 238 | 249 |
| 8 | OVERALL WIDTH | 96 | 96 | 96 |
| 9 | REAR OF BODY TO REAR OF TAILGATE | 81 | 81 | 81 |
| 10 | APPROX BODY WEIGHT | 12,700 LBS | 12,900 LBS | 13,300 LBS |
| 11 | LOAD SILL BELOW CHASSIS FRAME | 2 1/2 INCH | 2 1/2 INCH | 2 1/2 INCH |
| 12 | HOPPER CAPACITY | 3 YD ³ | 3 YD ³ | 3 YD ³ |
| 13 | HEIGHT ABOVE FRAME (WITH GATE RAISED) | 174 | 174 | 174 |

Employ ONLY 22.5 inch wheels & tires for any Legacy3 (do not spec 19.5 inch)

CHASSIS RECOMMENDATIONS for "SRA" LEGACY-SxxHC

| BODY SIZE | MINIMUM GVWR | MINIMUM FRONT GAWR | MINIMUM REAR GAWR | CA | MINIMUM AF |
|-----------------------|--------------|--------------------|-------------------|------|------------|
| HC 16 YD ³ | 33,000 | 10,000 | 23,000 | 128" | 34" |
| HC 18 YD ³ | 36,000 | 10,000 | 26,000 | 140" | 34" |
| HC 20 YD ³ | 38,000 | 12,000 | 26,000 | 152" | 34" |

"IF" CHASSIS is a CABOVER or LET... then ADD 2K TO MIN. F-AWR (FRONT AXLE)

The 20HC can be mounted on a TANDEM chassis ... (but NOT the 16HC or the 18HC)
FOR A 20HC up on a TANDEM... also ORDER 1.5 INCH DOWN LOADSILL OPTION (3311023)

CHASSIS RECOMMENDATIONS for "TANDEM" LCY3-S20HC

| BODY SIZE | MINIMUM GVWR | MINIMUM FRONT GAWR | MINIMUM REAR GAWR | CT | MINIMUM AF |
|-----------------------|--------------|--------------------|-------------------|-------------------|------------|
| HC 20 YD ³ | 42,000 | 10,000 | 32,000 | 136" TANDEM !! | 24" |

THIS Product Data Sheet is ONLY for
"HC" Legacy's

"HIGHER COMPACTION" Mid Ranger

See "separate" Data Sheets for "OTHER" Mid Rangers

This "DATA SHEET" is "informational" only.
Consult with your LOADMASTER dealer
prior to ordering...for final specifications.

For "CA / CT"...assure Clear & Useable
(If EXHAUST stack is "consuming" space...
then "account" for EXHAUST when you are
"spec'ing" the Chassis.)

Holtz Industries, Inc.
200 South Terrace Ct.
Newark, OH 43055
TF: 1-800-535-0104

Web: www.holtzindustries.com

LEGACY 3 "HC" "BASE-PRODUCT" SPECIFICATIONS

Material Specifications-Body (16HC, 18HC, 20HC)

| | |
|---|--|
| Body sides | 8 ga. high tensile (gr 80) |
| Body floor | 3/16" AR235 |
| Body roof | 8 ga. high tensile (gr 80) |
| Floor longitudinals | 3" x 10" x 3/16" gr 50 plate ... boxed channel |
| Ejector's track channel | 1/4" "hat" channel- elevated |
| Many Body <i>structural</i> upgrades available (thicknesses and alloys) | |

Material Specifications-Tailgate (3-yard hopper)

| | |
|--|---|
| Lower tailgate sides | 3/16" T-1 (150ksi yield) |
| Upper tailgate sides | 3/16" gr 80 plate... in "sweep" zone |
| | 8ga gr 80 high tensile above |
| Hopper floor | 1/4" AR400 |
| Separator panel | 3/16" AR235 abrasion resistant |
| Many Tailgate <i>structural</i> upgrades available (thicknesses, alloys) | |



Material Specifications-Blades

| | |
|--------------------------|---|
| Ejector's face panel | 3/16" plate gr50 seamless face |
| Ejector's reinforces | 1/4" high tensile |
| Ejector's shoes | <i>engineering-grade</i> Nylatron GSM for ejector Shoeings |
| Sweep's face panel | 3/16" T-1 alloy (150ksi yield) |
| Sweep pusharms | 1/2" high tensile |
| Slide face blade | 7 ga. high tensile |
| Blade's wrist pin & axle | 2 1/2" med-carb; induction-hardened; with Hard Bushed sweep's wrist pivot |
| Slider's shoeing | 3/4" thk <i>engineering-grade</i> NYLATRON NSM |

Hydraulic Specifications

| | | | |
|---------------------|---|-------------------------|---------------------------|
| Reservoir | 36 gallon | Sweep cylinders (2) | 4 3/4 " bore |
| Pump | Direct-couple PTO-OR-crank driven (Front) | Slider cylinders (2) | 4 3/4 " bore |
| Pump flow | 30-33 gallons per minute | Gate lift cylinders (2) | 3 1/2" single acting |
| Max system pressure | 3200 psi | Ejector telescopic (1) | 4-stage (6.5/5.5/4.5/3.5) |
| Suction filter | 100 mesh | Body-mounted valve | 2 function sectional |
| Return filter | 15 micron <i>microglass</i> tank-top | Tailgate-mtd. valve | 2 function sectional |

Electrical Specifications

| | | | |
|------------------|-------------------------------|----------|-------------------------------|
| Wire | 14ga cross-linked | Switches | grouped rockers; in cab panel |
| Wire identifiers | color & function labeling | Lights | LED grommet-mounted style |
| Harnessing | multi-section; braid covering | | |
| Harness connects | Deutsch aircraft type | | |
| Wire connects | heat shrink sealed | | |

Some standard features

| | | |
|--------------------------------------|-------------------------------------|------------------------------------|
| Epoxy primer paint | Chromed cylinder rods | Regeneration (slide down function) |
| Undercoating w/ Bed-Liner rock guard | Cushioned slide and sweep cylinders | |
| Manual tailgate turnbuckle latches | Fully accessorized oil reservoir | |
| Body access door with ladder | Bolt-on riding steps | |
| Full complement of lights | Rear tailgate-mounted mudflaps | |
| Quick change shoeing | Color coded control levers | |

Some available options

| | |
|--------------------------------------|--|
| Hot shift and air shift PTOs | Tool box |
| Work lights/ Strobe lights | "Customer-preferred" choices |
| "ClearStep" Roll Bar (3 yard) | Lower'd Load-Sill (1-1/2" <i>lower'd</i>) |
| Drum winch for containers | Body sump "Clean Out door(s)" |
| Roof-mtd. cable-reever ("2-10") | Automatic Tailgate Locks Option |
| Cart Tipper hydrau circuits & instal | Sling-Lift (2 yard) for containers |

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