

Southco

INDUSTRIES, INC.

Forestry Truck Bodies

(800) 331-7655



1840 E. Dixon Blvd., Shelby, NC 28150
Model Aerial Units



11' Long x 63" High Chip Body with Altec LRV Aerial Unit. Minimum 14.5 Cubic Yard capacity.

Specifications: Model Aerial Units

General

All G-60 galvanized material except structural members (Zinc Coated, Resists Rust)
 Sealed lexan lens lights mounted in rubber grommet
 Anti-sail mud flaps
 Trailer light connector 6 pole, installed at rear
 Wheel Chock Holders: 14 Ga.: 11 1/2" wide x 12" deep w/15 degree rearward taper for retention.
 Outrigger Block Holders: 12 Ga.; 5" High x 20" Wide" x 20" Deep w/retainer chain.
 All components pressure washed, epoxy primer, finish painted with PPG/Ditzler paint products.

Body Dimensions

Length: 132"
 Height: 63"
 Width: 93"

Chip Box Material (galvanized)

Thru Box Assembly

Floor: 10 ga. with (4) full length die formed reinforcing ribs (1 3/8" deep x 4" wide die formed ribs)

Sides, Front & Roof: 12 ga. plate with 1 3/8" deep x 4" wide die formed reinforcing ribs - (2) ribs horizontally in sides. Side reinforcing ribs formed inward, to inside of body - (5) top reinforcing ribs, formed outward, across full width of top. Front panel with (3) vertical die formed reinforcing ribs. Sides include inside support to disallow any bowing of sides. Sides and top include structural reinforcement to support lower boom of aerial unit. Rear structural boom support incorporated with body rear underbody crossmember, 10 Ga. rear underbody skirt panel w/ brackets for remounting chassis lights or rear panel includes light holes for mounting Truck-Lite lights mounted in rubber grommets. Sides include chipper air exhaust vents - (3) areas each side 4" x 12" of punched holes in side panel to allow chipper air to be exhausted.

Long Sills: 5" x 6.7#

Structural Channel

Crossmembers: 3" x 4.1#

Structural Channel - Spaced 20" center, with gussets to long sills

Ladder/Pruner Compartment:

Roadside built in ladder compartment 12" Wide x 25" High with rear roller and internal security chain. 11" High pole pruner compartment above ladder compartment, both with common rear locking door.

Floor perimeter angled at 45 degrees to side and front eliminating chip compaction

Lighting: Truck-Lite lighting package provided including rubber grommets, shock mounts and wiring harness in automotive type loom.

40202R stop/turn light, 30200R clearance and marker light. 40204 back up lights. 15011 license plate light.

Factory sealed wire harness,

48" wide x 50" high x 93" long x 26 1/2" deep thru box assembly.

Curbside compartments include a single compartment with (2) vertical doors. Left side has (4) unequal transverse compartments open to streetside, all compartments have 1/2" plywood shelf liners. Top center has (2) fixed shelves. Top right has (6) swivel rope hooks (3-0-3). Streetside compartments include (2) vertical doors. Left side has (2) fixed shelves. Right side has (4) unequal transverse compartments w/ 1/2" plywood shelf liners open to curbside. Plywood holder for chain saw provided in bottom of box. Chain saw security provided in bottom of box, welded to back wall of box.

Standard Features:

Hinged pedestal lids provided to encompass aerial unit pedestal "T" Handle keyed twist locks w/ (3) point locking rods - Locking Rods 3/8" dia Double acting spring type door

no cutting or splicing.

Lighting in accordance w/
FMUSS #108.

Body interior: Finished w/
coal tar epoxy; underside
of chip body undercoated.

Tailgate: 22 1/2" High
curbside hinged, solid
tailgate - 270 degree swing w/
provisions to hold gate open
in dumping position. Hinges
include greese zerks.

Hydraulic Dump Hoist - Model
Southco DH-SF, NTEA Class
C, mounted in Subframe -
Hydraulic Cylinder to include
hydraulic holding safety
valve, Sun # CBCA-LHN-
ECB. Hoist includes (2) body
props.

holders

18" mounting

"U" Bolts

Bulb type door
rubber

Stainless Steel
door hinges w/
greese zerks
Compartment
interiors painted
gray

Toolbox
material, 14 Ga.

Toolbox doors
fabricated from
16 Ga. outside
panel w/18 Ga.
inside liner

Toolbox door
close within
door facial - Not
lapped over box
facial.

Ferrox applied
to all walking
surfaces

Cab Guard

**Expanded Metal full coverage Cab
Guard**

2" x 2" square tubing
perimeter

1 1/2" x 1 1/2" square
tubing crossmembers

3/4" x 9-11 expanded metal
covering

Square tubing front
supports

Rear legs of cab guard
install to top of crossbox
assembly

Curbside access ladder
Curbside handrail at top of
ladder

Grip Strut step
incorporated in cab guard
for access to top of thru
box (2) compression
springs located between
cab guard and front
supports to allow for
deflection.

Trailer Towing Package

15 Ton Pintle
Hitch w/safety
chain eyes
Structural Pintle
Plate: 8" x 18.7#
Ship & Car
Channel
Crossmembers
Vertical Support
to Frame: 6" x
8.2# Channel
Angled Supports
back to frame:
2" x 1" x 3/16"
Channel
Underride
Protection: 3" x
4.# Channel x 57"
Long



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Automotive
Finishes**

