

ARBORTECH

Specifications

Hiab Crane Body Package



This package features the best in the tree care industry –
a **Hiab Loglift** and an **Arbortech Body!**



FLOOR STRUCTURE

- (11) 3" square tube with 3/16" wall cross members.
- (2) 2"x 8"x 3/16" runsills.
- 10 GA high strength 50 KSI floor material.
- (6) square tube uprights per side 3"x 3"x 3/16".
- 12" high, 12 gauge galvanized formed light boxes with light pockets and license plate recess.

CONSTRUCTION

- Stationary sides, 10 GA high strength 50 KSI material 48" high.
- Stationary bulkhead, 10 Ga high strength 50 KSI material 48" high.
- Roof made of 12 gauge galvanized steel with 5" radius top corners full length, standard roof lifting assembly on top.
- (1) Standard 24" high barn door tailgate.
- Quick latch roof hold downs.
- LED lights and wiring harness (less back up) meet FMVSS standards and are fully enclosed in formed 12 gauge galvanized rear light boxes.
- Interior coated with coal tar epoxy.
- Complete under side of body coating with automotive grade undercoating.

TAILGATE

- Hold open retainer.
- Right-hand and Left-hand swing 270° with locking pin.
- (4) 4" long heavy-duty welded hinges, 3/4" bolt pins and sleeves with grease zerks.

OVERALL DIMENSIONS

- Length144"
- Width96"
- Inside Height.....60"
- Height Above Frame Rail72"
- GVW.....33,000 lbs.

DUMPING EQUIPMENT

MEDIUM DUTY CHASSIS

- Use exciting hydraulic system from crane for dump hoist (added dump valve required)
- Scissor-type hydraulic hoist.
- Body prop.

ELECTRICAL LIGHTING

- Seven (9) 2.5" side and rear marker clearance ID lights LED with reflectors as required by FMVSS 108 standard.
- Four (2) 4" LED stop, tail, and turn lights.
- Two (2) 4" LED back-up lights.
- One (1) license light.

TRAILER CONNECTOR WIRING

- Six- (6) prong connectors at rear.
- Harness in automotive-type plastic loom completely enclosed in rear of body.

TOW PACKAGE MEDIUM DUTY CHASSIS

- ICC underide protection.
- 6" @ 16.3 lbs. per ft. structural channel.
- Two (2) 8" x ¼" formed side channel welded to chassis frame at 45-degree angle.
- Two (2) 2 ¼" ID towing rings.

MOUNTING AND TESTING

- Mount all equipment on customer-supplied chassis.
- Inspect and test function of all Arbortech-installed equipment.
- Completed vehicle complies with all Federal Motor Vehicle safety standards.

REQUIREMENTS / GUARANTEES

- The body is cleaned with a high-temperature, high-pressure chemical solution, and primed with a high grade automotive primer.
- Finish paint one color- white, tan or black.
- Undercoating on underside of floor, toolboxes, and wheelwells.
- Coal tar epoxy treatment on interior of box.

OPTIONAL EQUIPMENT

- Backup alarm
- Barn Door tailgate
- Connectors - 7 round or 7 spade connectors
- Cutout in lower front corner for thru compartment is 26" high x 25" wide x 92" deep
- Cross "L" or "I" toolbox configurations.
- 55"x 25"x 22" under body toolbox.
- 36"x 22"x 18" under body toolbox.
- Roll tarp.
- Plywood box.
- Cone holder.
- 4-head strobe system.
- Electric brake controller
- Hitches - 2" or 2 5/16" ball hitch or pin-type hitch.
- Strobe light with brush guard.
- Sign carriers (28" wide x 45" long x 5" high)
- Wheel Chocks - two (2)
- Rubber Chocks – two (2)

TOOL COMPARTMENTS / ACCESSORY EQUIPMENT

Available toolbox compartmentation and accessory equipment is as follows:

Since product improvement is a constant goal at Arbortech, these specifications are subject to change without notice.

