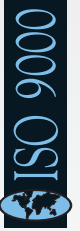




HY-Cube



# FLEXIBLE. STRONG. VALUE.

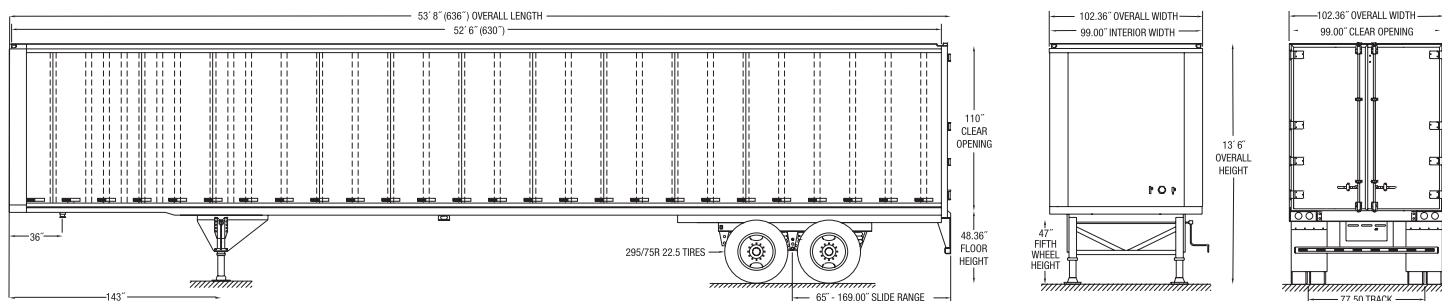
Hyundai Translead's best selling trailer, the HY-Cube<sup>®</sup>, offers a greater interior width for increased load capacity plus double decking capabilities. The snap-in plastic liners are made from recycled materials are strong and easy to repair. A 101" lining-to-lining width offers up to 4,050 cubic feet of interior volume.

The Hyundai HY-Cube<sup>®</sup> is available in any length configurations to meet your required business needs.





## HY-Cube



### STANDARD FEATURES

- Inside height and rear door opening height of 110"
- Interior width 101", lining-to-lining.
- Sealed wiring harness with internal ground
- Hot dipped galvanized steel rear frame and rear underride guard
- Easy operating door lock rods with rubber handle grips for operator comfort and safety
- Water and debris resistant tail light housing
- Computer controlled machine riveting of sides and roof

### SPECIFICATIONS

#### GENERAL

Length	Exterior: 53' 0"	Interior: 52' 6"
Width	Exterior: 102.36"	Interior: 101" lining to lining
Height	Exterior: 13' 6"	Interior: 110"
Capacity	68,000 GVWR	4050 cu. ft. of interior volume
Tare Weight	13,900 lbs	

#### BODY CONSTRUCTION

Side Sheets	Side sheets .050" thick pre-painted white aluminum.
Side Posts	Slotted "A" logistic galvanized steel posts on 16" centers, .45" deep x 6.57" wide, with posts on 12" centers over coupler and landing gear areas.
Roof	One piece, .040" thick, full width aluminum sheet, tension leveled prior to installation.
Roof Bows	Galvanized steel anti-sag bows on 24" centers. Pre-bonded to roof sheet. Roof bows installed using four solid rivets, two per end.
Front Wall	Four hi-tensile, hat shaped posts securely fastened with 6 heavy-duty fasteners and reinforced with a special angle clip, welded to the upper coupler and covered with .050 aluminum front sheets.
Rear Frame	Hot-dipped 3/16" thick galvanized steel construction with low profile header, tube shaped posts. Forged steel angle iron in top corners for added rack resistance. Lights recessed in rear sill with heavy-duty protection bars.
Rear Doors	Composite construction of 1/2" composite panel covered by .019" thick pre-painted white galvanized inner and outer skins. Dual durometer seals bonded to door. Four hinges and one anti-rack locking bar with nylon bushings per door. Lock handles fitted with rubber grips for operator comfort and safety.
Interior Lining	White .235" thick HDPE lining installed full height between uprights with no fasteners. Side lining hooks into place for easy replacement. Exterior grade .50" plywood installed on bottom and .25" plywood installed on top over front wall.

#### UNDERFRAME

Crossmembers	Four inch deep, hot rolled steel I-beam, 80,000 psi yield strength, located on 12" centers. Hat shaped crossmembers ahead of landing gear. Rear 4' of trailer has crossmembers located on 8" centers.
Upper Coupler	A.A.R. rated king pin, 3.40" deep.

Floor	Laminated Oak 1-3/8" nominal thickness with three screws per floorboard. With a .125" thick steel x 12" deep diamond plate threshold plate.
Landing Gear	Fully hot-dipped galvanized inner and outer legs, wing plate and support gear bracing mounted to five crossmembers. Two speed, 50,000 lb. capacity, A.A.R. rated, with 10" x 10" sandshoes. Roadside crank handle.
Rear Underride Guard	Constructed per CMVSS 223 Regulations. Hot-dipped galvanized underride guard. Bolt-on type with special 4" square Guard tube with end cap to prevent slippage and recessed for conspicuity tape.

#### SUSPENSION

Suspension	Hedrickson Vantraxx HKA NT40K Air Ride
Hub & Drums	Ten stud, hub piloted with outboard mounted cast brake drums.
Wheels	Pre-painted white 8.25x22.5 steel disc.
Tires	Low profile 22.5 radial tires.
Axles	Five inch round, 22,500 lb. rating, 77.5" track.
Brakes	Non-asbestos lining 16.5"x7" quick change type, "S" cam operated automatic slack adjuster.
ABS System	Two sensor, one modulator valve (2S/1M) system, PLC4Trucks compatible system.
Oil Seals	Stemco Platinum Performance.

#### ELECTRICAL

Lights & Wiring	Color coded 12-volt sealed system with internal ground, and watertight molded connectors to accept sealed lamps.
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#### PAINT & FINISH

Paint	Steel front impact guard is abrasive blasted, coated with zinc rich epoxy primer and white finish top coat.
Undercoating	Floorboards are pre-undercoated and crossmembers are dipped in a black, non-hardening rust preventative undercoating prior to installation. Landing gear and running gear are painted gray.
Decals	D.O.T. approved conspicuity tape and FHWA inspection sticker.
Miscellaneous	Truck-Lite P/N 97960 registration cardholder on front wall. White mud flaps with Hyundai logo. Mounted on rear of slider subframe.
Warranty	Limited five year warranty.