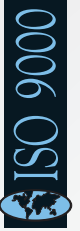




Original



FLEXIBLE. STRONG. SERVICEABLE.

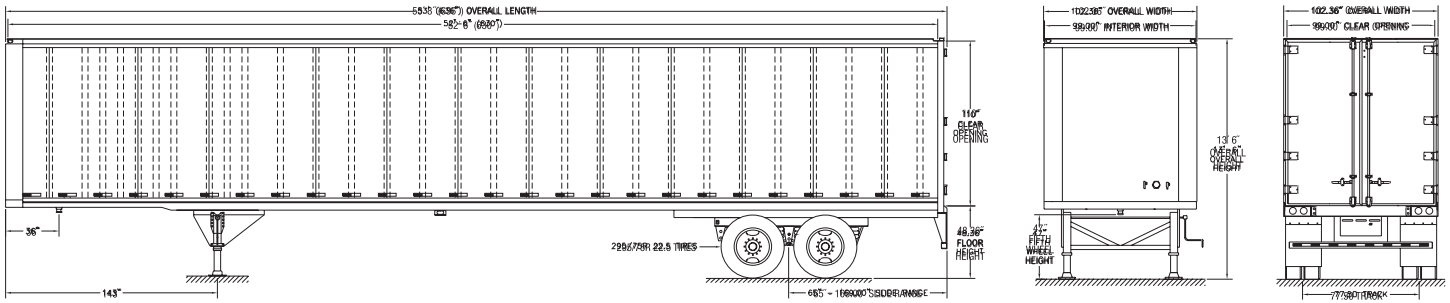
Driven by the desire to create a trailer to fit many operations, the Hyundai Original can be custom built to meet the specific needs of your operation.

Whether you need logistic slots, E-Track or aluminum flooring, the Hyundai Original can fit your needs and supply years of service.





Original



STANDARD FEATURES

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

SPECIFICATIONS

GENERAL

Length	Exterior: 53' 0"	Interior: 52' 6"
Width	Exterior: 102.36"	Interior: 99" lining to lining
Height	Exterior: 13' 6"	Interior: 110"
Capacity	68,000 GVWR	3970 cu. ft. of interior volume
Tare Weight	13,550 lbs	

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"×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 recess for conspicuity tape with end caps for operator safety.

BODY CONSTRUCTION

Side Sheets	Side sheets .050" thick pre-painted white aluminum.
Side Posts	Galvanized steel posts on 24" centers, 1-1/8" deep×5" wide, with posts on 12" centers over coupler and landing gear area.
Roof	One piece, .040" thick, full width aluminum sheet, tension leveled prior to installation.
Roof Bows	Galvanized steel anti-sag hat section 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 galvanized, hi-tensile steel construction 3/16" thick with low profile header, tube shaped posts. Forged steel angle irons in top corners for added rack resistance. Lights recessed in rear sill with heavy-duty protection bars with welded reinforcing bar between tail lamps.
Rear Doors	Composite swing door, 0.50" composite panel. 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	Exterior grade plywood, 1/4" thick, installed horizontally over side posts. Exterior grade 1/2" plywood installed lower half of front wall and 1/4" over top height of front wall.

SUSPENSION

Suspension	Hendrickson Vantraxx HKAHT40K Air Ride
Hub & Drums	Ten stud, hub piloted with outboard mounted brake drums.
Wheels	Pre-painted white 8.25×22.5 steel disc.
Tires	Low profile 22.5 radial tires.
Axles	Five inch round, 22,500 lb. rating, 77-1/2" track.
Brakes	Non-asbestos lining 16.5×7" quick change type, 'S' cam operated automatic slack adjuster.
ABS System	Two sensor, one modulator valve (2S/1M) system, no diagnostics tool. PCL4Trucks compatible system.
Oil Seals	Stemco Platinum Performance.

ELECTRICAL

Lights & Wiring	Color coded 12-volt sealed wiring system, internal ground, and special 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	Flooring is pre-undercoated and crossmembers are dipped in a black color coating prior to installation. Landing gear and running gear areas painted with gray color non-hardening rust preventative.
Decals	D.O.T. approved Hyundai Translead logo 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.

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, 3-3/8" deep.
Floor	Laminated Oak 1-3/8" nominal thickness with three screws per floorboard with a 1/8" steel diamond plate×12" deep.