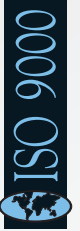




DuraLite



# DURABLE. LIGHT. PROTECTED.

The Hyundai Duralite<sup>®</sup> flatbed trailer offers new possibilities for carriers looking for a durable flatbed.

With all structural steel components hot dipped galvanized, the Hyundai Duralite<sup>®</sup> is fully protected against the elements and road chemicals.

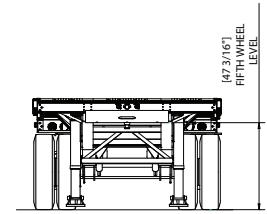
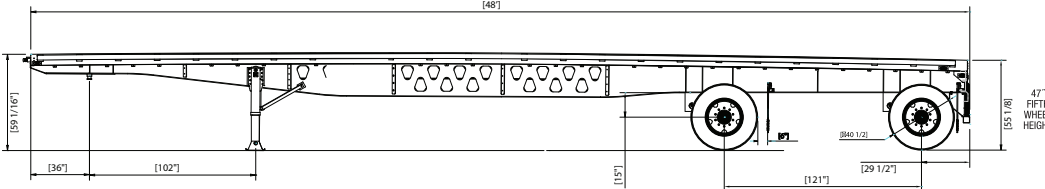
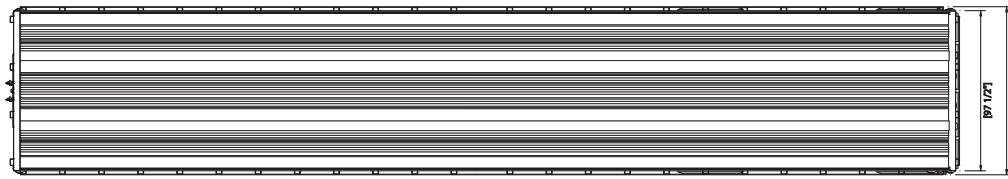
Using high tensile 110 ksi steel for the main beam allows for weight saving holes to be placed on the web while offering a stronger structure with reduced weight.

Available in 53' and 48' lengths, the Hyundai Duralite<sup>®</sup> offers value and durability for the long haul.

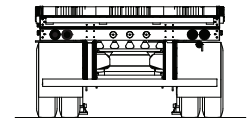




DuraLite



FRONT VIEW



REAR VIEW

### STANDARD FEATURES

- Combination floor flatbed trailer using 110 KSI steel
- Corrosion free frame is fully hot dipped galvanized
- Combination floor with aluminum and Apitong wood planks to provide better protection against the elements
- Operator friendly cargo restraint devices

## SPECIFICATIONS

### GENERAL

Length	Exterior: 48' 0"
Width	Exterior: 102"
Fifth Wheel Height	Nominal 47"
Rear Deck Height	Maximum 54 1/2"
Capacity	68,000 lbs in 10' and 55,000 lbs. in 4'
Tare Weight	9,950 lbs

### BODY CONSTRUCTION

Frame	Fully Hot Dipped Galvanized frame. Main beam is High Tensile steel with a web thickness of 3/16" and a 3/8" (80 ksi) flange.
Front Plate	Aluminum extruded, 6 1/2" high.
Rear Plate	Aluminum extruded, 13" high
Fifth Wheel Plate	Nominal thickness of 1/4" (.229"), 80 KSI minimum.
Kin Pin	Holland king pin located at 36".
Side Rails	Aluminum extruded profile with aluminum rub rail, stack pockets.

### UNDERFRAME

Crossmembers	Hot-dipped galvanized four inch deep I beam on 16" centers. Crossmembers bolted to main beam using brackets.
Upper Coupler	A.A.R. rated king pin, 3-3/8" deep.
Floor	Aluminum extrusion with four 1 1/8" thick Apitong wood planks for nailing.
Landing Gear	Fully hot-dipped galvanized inner and outer legs. Two speed, 50,000 lb. capacity, A.A.R. rated, with 10" x 10" sandshoes. Roadside crank handle.
Underride Guard	Per CMVSS 223 Regulations High Tensile Steel. Bolt-on type with special 4" square tube, hot dipped galvanized with recess for conspicuity tape with end cap to prevent slippage.

### SUSPENSION

Suspension	Hendrickson Intraax AAT23K Air Ride with 121" fixed spread.
Hub & Drums	Ten stud, hub piloted with outboard mounted 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, 77-1/2" 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, 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	No Paint on unit. Main beam, crossmembers and rear underride guard fully Hot Dipped Galvanized.
Decals	D.O.T. approved Hyundai Translead logo conspicuity tape and FHWA inspection sticker.
Miscellaneous	White mud flaps with Hyundai logo mounted on rear.
Warranty	Limited five year warranty.