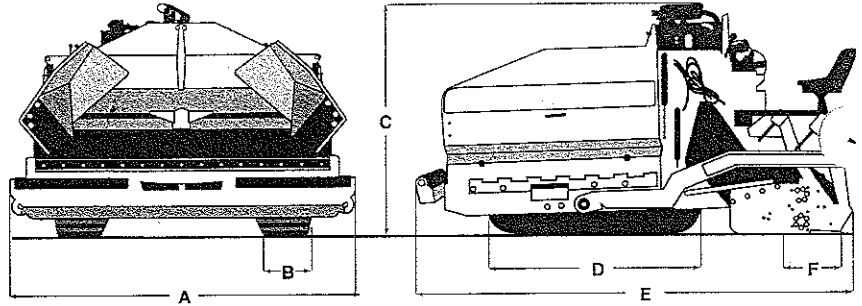


Technical Specifications

813 RT

Shipping dimensions
in cubic feet (m³)

813 RT 655 (18.55)



DIMENSIONS IN INCHES (MM)

	A	B	C	D	E	F
813 RT	102 (2591)	12 (305)	80 (2032)	73 (1854)	138 (3505)	16 (406)

Standard Equipment

- 80 hp ISUZU Water-Cooled Diesel Engine
- High Engine Water Temperature, and Low Engine Oil Pressure Automatic Shutdown.
- Hydrostatic Drive System With Pause/Run Feature.
- Heavy-duty Crawler Style, Self-cleaning Undercarriage With 5 Sealed Rollers Per Side.
- Full Width Floating Screed is Adjustable, Vibratory, and Propane Heated.
- Hydraulic Screed Extensions - 3" Crown / 2" Invert / Adjustability
- Hydraulic Down Pressure Feature to Increase Screed Weight and Mat Density.
- 2 Abrasion Resistant, Extendable, Reversible, and Independent Hydraulic Augers On Each Screed With Automatic Controls and Manual Override.
- 16" X 8" Screed Plates are 5/16" Abrasion Resistant 400 Brinell Hardened Steel
- Hydraulic Hopper Lifts For Maintenance.
- Dual full width hydraulic Slat Conveyors With Automatic Controls and Manual Overrides.
- Hydraulic Shut Off Gates 2 Each.
- Swivel Mounted Truck Bumper Rollers.

Optional Equipment

- Swivel Mounted Hydraulic Tow Type Truck Hitch With Bumper Rollers.
- Hydraulic Depth Controls.
- Ditch Plates.
- Bolt-On Rubber, or Polyurethane Track Pads.
- Topcon System Four Screed Automation.
- Fail-safe Brakes.
- Bolt-on 18" Screed Extensions.
- Engine Area Cover

Technical data

Weights:

Operating Weight..... lbs (kg) 13500 (6123)

Dimensions:

Length..... in (mm) 138 (3505)
 Width (Transport)..... in (mm) 102 (2591)
 Paving Width..... ft (m) 8 - 14 (2.4 - 4.3)
 Paving Width (Option)..... ft (m) 8 - 15 (2.4 - 4.6)
 Overall Height..... in (mm) 80 (2032)
 Paving Depth..... in (mm) 0 - 6 (0 - 152)

Hopper Area:

Capacity..... tons (tons) 7.5 (8.4)
 Wings..... Hydraulic Actuated
 Deck..... Scissor Lift Mechanism
 Hydraulic Cylinder Size..... in (mm) 3 (76)
 Number of Hydraulic Cylinders..... 2

Screed:

Standard..... ft (m) 8 - 14 (2.4 - 4.3)
 Option..... ft (m) 8 - 15 (2.4 - 4.6)
 Type..... Fully Adjustable, Vibrating and Heated.
 Crown / Invert..... in (mm) 3 / 2 (76 / 51)
 Vibratory..... vpm 2500

Speeds:

Travel & Paving (Max)..... fpm (mpm) 0 - 400 (0 - 122)

Drive:

Engine Type..... ISUZU 4JB1T
 Performance SAE J1349..... hp (kW) 80 (59.7)
 Cooling..... Water
 Fuel..... Diesel

Service Capacities:

Fuel..... gal (l) 16 (61)
 Cooling..... gal (l) 3.5 (13)
 Hydraulic..... gal (l) 35 (132)

Technical modifications reserved. Machines may be shown with options.

BOMAG

PAVING PRODUCTS

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B337H-760 3M294TTW