



Composite Product Line

Built to Heavy-Duty Standards



Composite Product Line



S.M.A.R.T. Racks and Tuff Skin



Composite Landscaper

Shown with optional equipment



Composite Platform

RUGGED | DURABLE | DEPENDABLE | VERSATILE

- VERSATILE
- LEGENDARY quality and durability



S.M.A.R.T. Racks

Simply the Most Advanced Racking Technology

- **Composite, light-weight stake racks** - The Rugged American S.M.A.R.T. racks are made of strong, impact resistant composite materials. This saves valuable weight and allows for increased payload capacity
- **Interlocking panels** - Each rack interlocks with the next rack, eliminating the need for latching hardware. This reduces cost, weight and insures racks are always locked together when placed into stake pockets
- **Racks automatically lock into pocket** - No additional hardware needed to lock the racks in the pockets
- **Interchangeable racks** - Racks can be placed at any spot on either side of the body

Top down view illustrating the intuitive interlocking design of the S.M.A.R.T. Racks



S.M.A.R.T. Racks

Tuff Skin Liner

- Tuff Skin panels are flat with a smooth finish to avoid bridging of debris. The panels consist of a composite core skinned on each side with painted aluminum
- Panels are attached to the inside of S.M.A.R.T. Racks in minutes using simple tools and mechanical fasteners. Fasteners are zinc trichromate plated for corrosion resistance
- Each Tuff Skin panel weighs only 8 lbs
- Properties of the innovative composite materials utilized in S.M.A.R.T. Racks and Tuff Skin products greatly reduce N.V.H. (Noise, Vibrations and Harshness)
- Industry leading five year limited warranty



Tuff Skin Liner



S.M.A.R.T. Racks with a Tuff Skin liner is a perfect match for the following vocational applications:

- All aspects of ground maintenance, including turf care, sod planting, fertilizer and pre-emergent herbicide applications, irrigation, and clean-up
- Farmers
- HVAC air duct hauling and delivery
- Lumber yards
- Trash hauling and clean out
- Recycling
- Light junk hauling
- Tan bark and pine mulch delivery
- Nursery plant transportation
- Light tree surgery work
- Irrigation companies
- Pool companies
- Bulk pallet goods delivery
- Road marking companies
- Colleges and universities
- Parks and recreation
- Municipal
- Government



E-Coated and Powder Coated 14 gauge steel uprights with steel catch to securely seat the rack in the pocket



Interchangeable and interlockable racks can be used at any location on either side of the body and eliminate the need for additional hardware. They are also lighter and more durable than steel



Standard D-rings attached to the stake racks for tie-down capability

Available in lengths of 8', 10', through 26' (not available in 9')
All racks available in flat black only



Composite hinges last longer than steel and will never rust

Standard 270° full swing rear gates



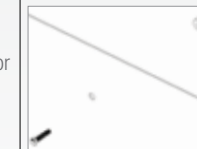
Panels are joined together utilizing a very durable 'H' channel that is extruded exterior grade PVC



Panels are sandwiched composite with painted aluminum exterior skins bonded to polyethylene substrate

Tuff Skin panels are lightweight, making installation effortless. Saving weight increases fuel efficiency, resulting in less wear and tear on the chassis. Maximize your payload weight while providing maximum product containment

Tuff Skin panels have long term durability when exposed to outdoor elements and are more cost effective than comparable fabricated steel 'fill-in' stake racks



Panels are attached to the inside of S.M.A.R.T. racks using a mechanical fastener. Quick installation and removal time makes the Rugged American S.M.A.R.T. Racks, with a Tuff Skin liner, the most versatile body in the business today

Controls material bed 'fly-out'. Such 'fly-outs' are enforced through fines by the D.O.T.

Composite Floor

Options:

- Rear hitch package and connection plug
- Fifth wheel/gooseneck hitch
- Overhead ladder rack



Composite Floor Only



Optional equipment shown

Composite Platform

<p>12" crossmember spacing throughout all body sizes</p>	<p>Bodies constructed from 11 gauge roll formed A40-A60 coating weight steel frame with Powder Coat black finish</p>	<p>Available in sizes from 10' - 26'. 6" Structural main long sill. 96" Wide body</p>	<p>Full side-to-side 11 gauge roll formed steel front, side, and rear body rails with recessed rubber mounted lights to shield and protect lights from impact. All lights and reflectors meet FMVSS 108 requirements</p>			<p>Entire body black Powder Coated finish over industry leading E-Coat priming</p>	<p>Floor available with 3/4" single piece, white composite floor</p>	<p>Reinforced external stake pockets with outside 2" tie rail</p>	<p>Composite bolt on bulkhead or weld on steel bulkhead with window grid cut-out on bulkhead</p>
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The Rugged American Composite Landscaper ... Engineered to meet the demands of the landscape industry



Options:

- 6" Kick plate
- Complete hoist application
- Grab handle
- Underbody step
- Body tarp



Less Weight Means More MPG!

Body Length	Composite vs Steel		
	Composite Floor and Wall Panel Construction	10 Gauge Steel Floor and Wall Construction	Weight Savings
10'	1,750 lbs.	2,236 lbs.	-486 lbs.
12'	2,100 lbs.	2,684 lbs.	-584 lbs.
14'	2,450 lbs.	3,131 lbs.	-681 lbs.
16'	2,800 lbs.	3,578 lbs.	-778 lbs.

Weights represented reflect standard body specifications, standard bulkhead and standard cab shield.

Body Specifications

Body Length	Body Width	Available Side Heights	Available Floor Material
10'	96"	44"	3/4" Composite
12'	96"	44"	3/4" Composite
14'	96"	44"	3/4" Composite
16'	96"	44"	3/4" Composite

TRG reserves the right to change product offerings, design, and options for product improvement purposes.

Optional equipment shown



Impact resistant, 3/4" white composite floor reduces friction and requires less energy to move payloads. It also reflects light and allows for safer and easier material handling

10' and 12' bodies feature 3" I-beam construction on 16" centers. 14' and 16' bodies feature 3" I-beam construction on 12" centers



Adjustable, lockable and secure double-bar lock system at top and bottom for added strength on all door interlaced. Provides seamless door assembly for a tight seal



Full swinging composite panel rear doors with tie back hardware. Weighs 108 lbs. less than steel. Decreased rotational and load wear add to the overall life of the product

Tie-down strap bar around entire body

Recessed fastener system allows for a smooth wall surface

12 Gauge zinc coated integrated steel frame with 12 gauge isolated rib panel system construction

52" clear opening side door, curb side with 2-point cam lock

Impact resistant 3/8" black composite side wall panel construction is impact, stress crack, abrasion, and chemical resistant

Weld on composite bulkhead and cab shield

4 D-rings on cab shield

The use of composite instead of steel offers weight savings, increasing fuel efficiency and payload capacity

Composite Landscaper

The Reading Group has a full line of trucks built for the long haul.



Cut-Away Van Bodies



Steel Contractor Bodies



Steel Stake and Platform Bodies



Steel Landscaper



Utility Bodies



Dump Bodies



Dry Freight Van Bodies



Redi-Dek™



Forestry Bodies



Steel Service Bodies



Drop Side Dump Bodies



Aluminum Service Bodies



Composite Landscaper



S.M.A.R.T. Racks



Composite Platform Bodies



Service Vans
57" and 75" single and dual wheel



Locations
Abington, PA
Atlanta, GA
Bowmansville, PA

Cleveland, OH
Clinton, MD
Columbus, OH
Denver, PA

LaGrange, TX
Louisville, KY
Pontiac, MI
Portland, OR

Reading, PA
Seneca, PA
Suffolk, VA
Tampa, FL

SOLD AND SERVICED LOCALLY BY

All dimensions subject to plus or minus tolerance of 1/4" and all dimensions and specifications are subject to change without notice. Some items displayed in photographs are optional. Aluma-Fill, Aluma-Chock, Dual-Pro, Extend-A-Sheaf, Grip-'n-Glide, Latch-Matic, Marauder, Reading, Redi-Dek, Rhino Linings, Rugged American, S.M.A.R.T. Racks, Spacemaker, Tool-Mates, and TUFF STUFF are registered trademarks of The Reading Group, LLC in the United States and some foreign countries. The Reading kangaroo is a trademarked image and may not be reproduced or used without express permission from The Reading Group.

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