

# QUAD AXLE WAGON

MODEL: RC2500



## TRAILER FEATURES



### TURNTABLE

Just QT-100 heavy duty turntable for optimal life expectancy & maximum strength with minimum weight.



### CROSSMEMBERS

Engineered laser cut flared end crossmembers increase torsional twist strength making the trailer much more stable.



### BOX STRENGTH

The Centerline box is constructed from 400 - 500 brinell strength steel which is extremely wear & crack resistant, giving you a long life cycle.



### FRAME

We use a 110,000 psi tensile frame flange AND webb, while the majority of other trailers only use high tensile flanges.



### BOX DESIGN

The radius 12 box design decreases material build up and saves you time by not having to clean out the box after every load.



### PARALLEL BEARING AXLES

Parallel bearing axles reduce the amount of friction & thus heat on the brake components, ultimately allowing for easier pulling capabilities.



# SPECIFICATIONS

<b>MODEL</b>	RC-2500
<b>LENGTH</b>	42'6"
<b>WIDTH</b>	8'6"
<b>OVERALL HEIGHT</b>	Top of sideboards: 123"
<b>BOX LENGTH</b>	24'6"
<b>SIDE WALL HEIGHT</b>	39"
<b>CAPACITY</b>	28.5 cu. yd. with 2" x 12" sideboards
<b>BOX</b>	Radius style box design 400-500 brinell tensile strength steel box construction Formed tube style high tensile top beam 52" forward slope bulk head design 48" sloped tailgate c/w spreader chain slots High tensile pin & bushing tipping hinge assembly with (2) lubrication points 2" x 12" finished spruce sideboards Ladder located on left box sidewall over 4 <sup>th</sup> axle
<b>FRAME</b>	QT-100 main frame rail flanges Engineered laser cut flared ends crossmembers Formed aluminum walking deck on front turntable area Full width aluminum smooth rear mounted light panel
<b>HITCH</b>	Square tube style draw bar c/w rubber bushed pivots & lightweight swivel screw jack Premier pintle eye drawbar c/w urethane bushings 3 ton safety hooks & transport 70 chain on the underside of drawbar
<b>TURNTABLE</b>	QT-100 dolly turntable frame Joist grease type roller bearing turntable assembly c/w remote grease manifold
<b>HOIST</b>	5 stage telescopic hoist Single line system hydraulics: power up, gravity down Quick coupler connection to suit truck wet line connection
<b>SUSPENSION</b>	(4) 25,000 lb. air ride suspension
<b>AXLES</b>	(4) 25,000 lb. axles @ 77.5" track c/w parallel spindles

<b>BRAKES</b>	16 1/2" x 7" Q Plus quick change brakes c/w non asbestos lining Automatic slack adjusters Axle bearing system & Stemco HP seals Remote grease manifolds on front & rear suspension to lubricate brake components Meritor/WABCO 2S/1M ABS
<b>HUBS &amp; DRUMS</b>	10 stud steel piloted parallel hubs, long wheel studs & outboard cast drums
<b>WHEELS</b>	10 stud pilot mounted 8.25 x 24.5 steel disc wheels - silver
<b>TIRES</b>	11R-24.5, on-off road radial tires
<b>ELECTRICAL SYSTEM</b>	Electric over air suspension dump & tailgate solenoid & (2) weigh gauges LED rubber grommet mounted sealed lamps Stop, turn, tail & ID lights are installed in rear of chassis Front & side marker lights installed on the dump body Dual manual electric/over air solenoid tailgate trip Midway turn signal on each side of trailer
<b>FENDERS</b>	Black plastic tub style fenders over all tires
<b>MUDFLAPS</b>	Standard equipped full mud flap package
<b>LOAD COVER</b>	Michel's Dura-Flip c/w electric winder & mesh tarp
<b>FINISH</b>	Sandblasted, primed, and painted with PPG urethane paint Sideboards to match trailer chassis Document holder installed on frame side rail Safety tape applied as per regulations
<b>WARRANTY</b>	1 <sup>st</sup> year - 100% parts & labour 2 <sup>nd</sup> year - 50% parts & labour 3 <sup>rd</sup> to 5 <sup>th</sup> year - 50% parts only

## OPTIONS

- **TUFF LIFT** axle lift system
- Aluminum wheels, hubs and Centri-Fuse drums
- Michels Gravel Guard retractable PVC load cover
- Electric drive on load covers
- Load slide control electric box vibrators
- **Quick-Slide** UHMW box liner
- Air-Weigh scale
- Sealed tailgate
- Highlift tailgate

Product improvement is an ongoing process. The manufacturer reserves the right to change any specifications or components on any or all products without prior notice and is under no obligation to undertake modifications to units manufactured to prior changes in specifications.



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