

TRI-DRIVE COMPATIBLE END DUMP

MODEL: RC4100EX



TRAILER FEATURES



SLIDING AXLE

This trailer utilizes a sliding suspension frame to achieve correct inter-axle spacing when using a tri-drive tractor.



CROSSMEMBERS

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

HOIST

Standard equipped with a Hyva hydraulic cylinder, which has the industry's highest working pressure - delivering maximum results day in and day out.



FRAME

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

BOX DESIGN

We use a radius 12 box design which greatly improves cleanout by preventing material build up.



SLOPED TAILGATE

The unique sloped tailgate design of this end dump prevents material hang up when dumping.

SPECIFICATIONS

MODEL	RC4100EX
LENGTH	Closed: 35'0" Open: 41'2"
WIDTH	8'6"
SIDEWALL HEIGHT	48"
BOX LENGTH	31'1" on the floor
UNLADEN KING PIN HEIGHT	53"
SIDE WALL HEIGHT	36'5"
CAPACITY	39 cu. yd. with 2" x 12" wood sideboard
BOX	Radius style box design 400-500 brinell tensile strength steel, 3/16" steel body construction Hi-tensile formed tub top beam 60" Forward slope bulk head design 60" high perimeter frame design tailgate 2" x 12" finished spruce painted Side ladder mounted on LH rear sidewall Placard holders & document tube
FRAME	QT-100 (100,000 psi) main frame rails Engineered flared end crossmembers Hi-tensile 3/8" steel upper coupler plate assembly with 2" king pin @ 18" setting Sliding suspension sub frame assembly with (2) wheelbase positions Hi-tensile grease type pins and bushings
LOAD COVER	Michel's 12" bow retractable PVC load cover c/w chain driven manual winder
LANDING GEAR	(2) speed landing gear
HOIST	5 stage telescopic hoist Single line system: power up, gravity down Quick coupler connects to suit tractor wet kit
SUSPENSION	(3) 30,000 lb. air ride suspension @ 60" axle spacing
AXLES	(3) 25,000 lb. @ 77.5" track
BRAKES	16 1/2" x 7" Q S-Cam quick change brakes c/w enclosed cams Automatic slack adjusters & type 30-30 brake pots on all axles Parallel bearing system & Stemco HP seals Meritor/WABCO 2S/1M ABS
HUBS & DRUMS	10 stud steel piloted hubs Outboard cast drums

WHEELS	10 stud pilot mounted 8.25 x 24.5 steel wheels - silver
TIRES	11R-24.5, 16 ply radial
ELECTRICAL SYSTEM	Electric over air suspension dump Tailgate solenoid & weigh gauge LED rubber grommet mounted sealed lamps Stop, turn, tail & ID lights are installed in rear of chassis Front & side markers in dump body Midway turn signal lights installed on the dump body
FENDERS	Aluminum checker fenders on front trailer frame Plastic 180 degree tub fenders at back over tridem group
MUDFLAPS	Standard equipped - full mud flap package
FINISH	Sandblasted, primed, and painted with PPG urethane paint Sideboards to match trailer chassis Safety tape applied as per regulations Document holder installed on frame side rail
WARRANTY	1 st year - 100% parts & labour 2 nd year - 50% parts & labour 3 rd to 5th year - 50% parts only

OPTIONS

- **TUFF LIFT** axle lift system
- Aluminum wheels, hubs and Centri-Fuse drums
- Michels Dura-Flip load cover
- Electric drive on load covers
- **Quick-Slide** UHMW box liner
- Air Weigh scale system
- Sealed tailgate and hazard safety locks

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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