

Specifications for Royal Crown Series Race Trailer (RCS)

8 and 8 ½ wide flat top race trailers w/ 5200# axles

Available in 18, 20, 22, 24, 26, 28, 30, 32 and 34 foot lengths

Model code example: RCS8.5x28TA3

Axles and tires

5200# Dexter EZ Lube torsion brake axles (2)

ST225/75R15D (4) Radial tires

Frame

6 inch tube main frame

16 inch on center floor cross members

16 inch on center wall posts

16 inch on center roof bows

Painted and undercoated frame

Hitch and coupler

2 5/16" coupler w/ Safety chains and 3rd member tongue

Breakaway kit safety system w/ 7 way round plug for tow vehicle

Doors

Spring assisted ramp door w/ beavertail

Recessed camlocks on ramp door

48" camlock door curbside

Exterior

.030 exterior sheet metal

Brite front corners

Cast corners front and rear w/ brite wrap between front cast corners

Brite rear hoop

3 inch lower trim

6 inch extruded top trim

ATP stone guard 24" tall

One piece aluminum roof

Roof vent

1 pair LED recessed tail/brake lights

LED recessed clearance lights

Approved DOT exterior lighting

Interior

¾" standard plywood flooring

3/8" plywood interior walls

White vinyl insulated ceiling

4 – D rings in car position. 9 rope ties shipped loose.

3 – 12V dome lights w/ wall switch

Standard dimensions

Interior height 78"

Exterior height 110" (including roof vent)

Exterior widest point 101"

Inside wall to wall width 90" (8 wides) - 96" (8 ½ wides)

Rear door opening width 84" (8wides) - 90" (8 ½ wides)

Rear door opening height 76" (w/ beavertail)

Note: Dimensions listed are the same for 8 and 8 ½ wide models unless otherwise noted. All models in this series have wheel boxes inside unit. The distance between wheel boxes on all models is 81”.

All dimensions based on standard model in this series. Models with heavier payload capacities and axle configurations are available. Please discuss with dealer any critical dimensions before ordering.