

EXCAVATOR HIGH RAIL GEAR 20 METRIC TON CLASS

RCE Equipment Solutions presents rail gear for the 20 metric class excavator, a new addition to RCE's Railavator high rail excavator line-up.

Now available for multiple brands of excavators!

The Railavator high rail gear is RCE's patented hydraulic high rail system. The 20 metric class Railavator is ideal for rail maintenance applications like rail laying, tie handling, scrap pick-up, ballast and site preparation and under cutting. The rail gear package can be fitted with features and designed to simplify service and minimize downtime and expense.



HIGH RAIL GEAR PACKAGE NOW AVAILABLE ON KOMATSU, JOHN DEERE AND CAT EXCAVATORS



RAIL GEAR SPECS

RCE's Patented Rail Gear System for Excavators features:

- Integrated lift frame assembly welded into the excavator X-Frame
- Heavy duty lift arms for the rail gear with positive cam over lock design when in operating position
- Integrated front bumpers with built in derail guards
- Hydraulic driven axles assemblies on each axle
- Hydraulic actuated failsafe park brakes on both drive assemblies
- Hydraulic actuated service brakes on each axle
- Auto brake function allows creep mode on rail
- Custom built John Deere axle assemblies that provide:
 - Inboard planetary drives
 - Internal hydraulic applied wet disc brakes
- Standard 24 inch rail wheels
- Standard 56 ½" rail gauge
- Upgraded rotary manifold to allow control of lower functions and brakes



All high rail functions are controlled in the operator station on a main control panel:

- Raising and lowering rail gear
- Switching from excavator travel to rail gear travel
- Single travel pedal for rail travel
- Service brake pedal
- Emergency park brake control switch

Optional: 28" rail wheels for increased ground clearance

Optional: Heavy lift axles add craning capabilities and improved bearing life



RCE EQUIPMENT SOLUTIONS

1901 Harrison Avenue, Rockford, IL 61104

866-472-4570

www.rcequip.com

Purchase—Rent—Lease—Parts—Service