

Tractive Effort Rating:

One Coupler: 28,000 lbs.

Both Couplers: 44,000 lbs.

Engine:

John Deere model 6059T turbocharged diesel.

6-cylinder - 4 cycle. 165 HP.

Transmission:

John Deere Powershift. 225 BHP

General Specs:

Height: 130"

Width: 120"

Length: 177"

Weight: 35,000 lbs

Ground Clearance: 10"

Speed Range:

Rail: 15 mph

Road: 10 mph

Drive:

Rail - John Deere torque converter, 2.63 to 1 multiplication ratio. Transmission to no-spin differential & internal planetary axles.

Road - Hydrostatic pump & motors through planetary drive hubs.

Brakes:

Rail - In board multiple wet disc.

Train Braking - 32 CFM.

Road - Drum and shoe.

Parking - Drum & shoe.

Frame:

Heavy duty welded from 2" steel plate.

Wheels:

Rail- 28" diameter heat treated cast steel.

Road- Hard rock lug 12.00-20

Couplers:

Two weight-transfer couplers made from fabricated steel (no castings). Couplers slide on high-density self-lubricating nylon bearings for long life and minimal maintenance. This heavy-duty coupler system operates on a center pivot housed in a massive synthetic rubber cushion pressed into both sides of the frame.

Hydraulic System:

Implement pump provides flow to a centralized high strength manifold with replaceable sun cartridge valves.

Sanders:

Eight air operated, two for each rail wheel front and back.

Lights:

Front and rear tail/stop lights, front and rear sealed beam halogen track lights. Amber strobe light.

Warning Signals:

Air blast horn.