



## Specifications

### General Data

Model Designation	E2250CC-DC
Emmissions (US EPA)	Tier 0+
Power (gross)	2250 HP

Wheel Arrgt. (AAR) C-C

### Dimensions

AAR Plate n/a

Over Pulling Faces	63'3" (19,290mm)
Width Over Grab Irons	9'2" (2,791mm)
Maximum height above rail	12'8" (3,872mm)
Wheel diameter	38" (965mm)
Minimum curve radius-single unit	260ft – 22 Deg. (80m – 14.5 Deg.)
Track Gauge	42" (1067mm)

### Mass

Fully Serviced	208,400lbs (94,528kgs)
Tons/Axle	17.3 Tons (15.7 tonnes)

### Supplies

Fuel	1,413 gal (5,350L)
Sand	12 ft <sup>3</sup> (0.336m <sup>3</sup> )
Coolant	200 gal (757L)

Lubricating oil	213 gal (806L)
Retention tank	100 gal (378L)

### Equipment

Engine model	12-645E3B
Generator model	AR10-D14
Air compressor model	WBO
Air brake model	Wabtec FASTBRAKE
Microprocessor model	N-FORCE
Traction motors	GE761
Traction Control	AC-DC





## Tractive Effort vs. Speed

<b>Model:</b>	E2250
<b>Mass:</b>	94.5 metric tons
<b>Traction Motors:</b>	761A23
<b>Gear Ratio:</b>	92:19
<b>Wheel Diameter:</b>	965.2 mm
<b>Traction Power:</b>	1679 kW
<b>Engine type:</b>	12-645E3B
<b>Power Rating:</b>	1846 bkW
<b>US Emissions Cert:</b>	N/A
<b>Starting TE (max):</b>	355 kN
<b>Starting TE (0.33):</b>	306 kN
<b>Continuous TE:</b>	237 kN @ 21.2 km/h

