

Specifications

General Data

Model Designation E2250C

Emmissions Tier 0+
(US EPA)

Power (gross) 2250 HP

Wheel Arrgt. (AAR) C-C

Dimensions

AAR Plate n/a

Over Pulling Faces 64'2"
(19,550mm)

Width Over Grab 9'4"
Irons (2,845mm)

Maximum height 13'6"
above rail (4,105mm)

Wheel diameter 36"
(914mm)

Minimum curve 260ft – 22 Deg.
radius-single unit (80m – 14.5 Deg.)

Track Gauge 56"
(1435mm)

Mass

Fully Serviced 224,940 lbs
(102,030 kgs)

Tons/Axle 18.7 tons
(17 tonnes)

Supplies

Fuel 600 gal
(2,200L)

Sand 12 ft³ (0.336m³)

Coolant 225 gal (852L)

Lubricating oil 146 gal (553L)

Retention tank 100 gal (378L)

Equipment

Engine model 12-645E3B

Generator model AR10-D14

Air compressor model Gardner-Denver
WBO

Air brake model 26L

Microprocessor model N-FORCE

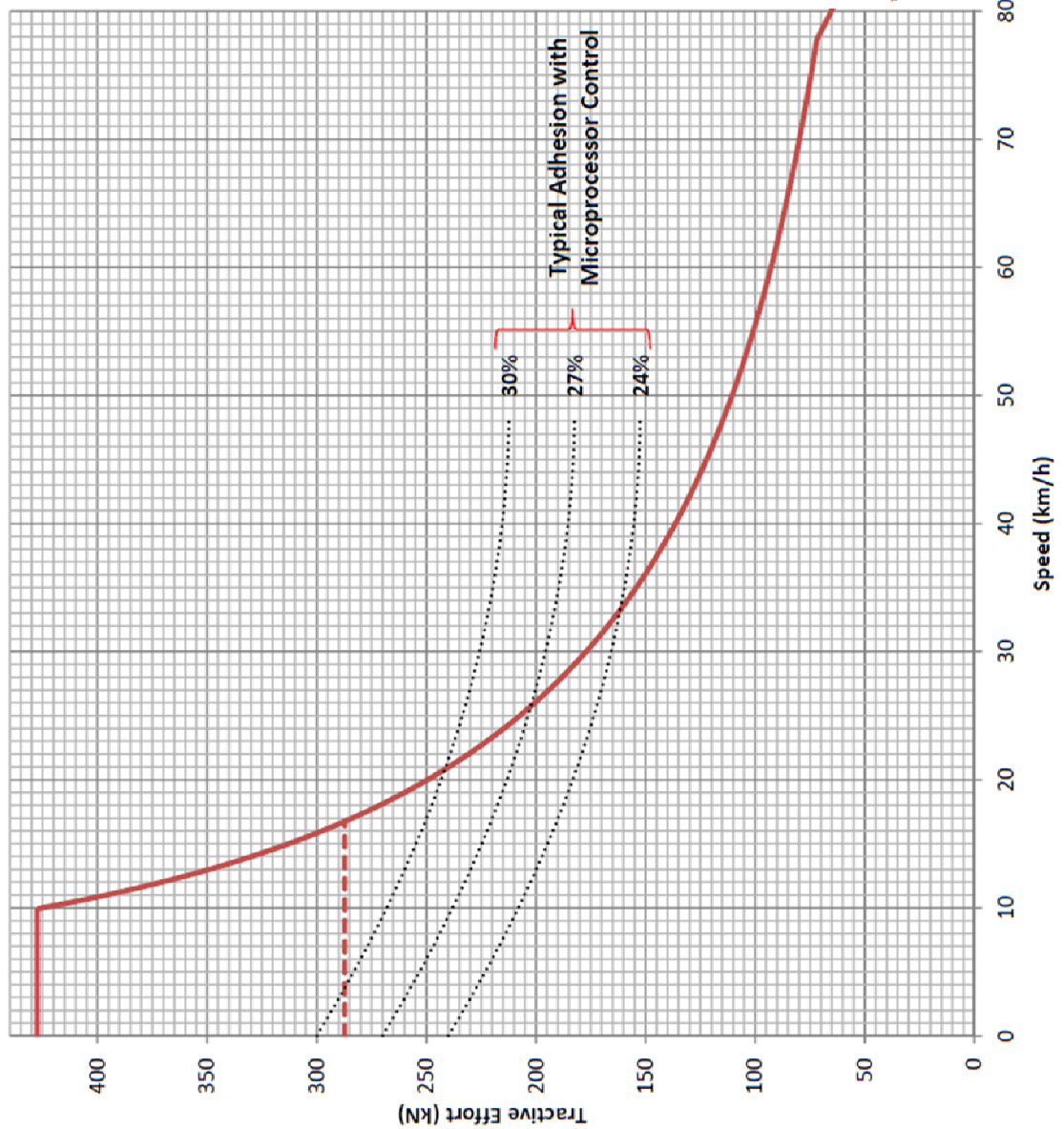
Traction motors GE761



Tractive Effort vs. Speed



Model:	E2250C
Mass:	102 metric tons
Traction Motors:	761A23
Gear Ratio:	94:17
Wheel Diameter:	914.4 mm
Traction Power:	1679 kW
Engine Type:	12-645E3B
Power Rating:	1846 bkW
Fuel Capacity:	2200L
Starting TE:	428 kN
Continuous TE:	287 kN
Continuous Speed:	16.7 km/h



* Actual traction power may vary. Entire curve may not be available at all times due to limitations of wheel/rail adhesion