



Rail Engineering Solutions, LLC
USA

Multiple Unit Diesel Trainsets

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Powered by four low-emission 20-litre Iveco V8 diesel engines.
Maximum speed is 200 km/h (120mph).

The units are built from light aluminum allows, each trainset weighs 140 - 160 tons, with a fully operational weight (including diesel, water, etc.) of 170 tons.

These units were styled by the Italian design company Pininfarina, and both the exterior and interior styling demonstrate a high level of design and quality materials.

DETAILED SPECIFICATION

Type: Multiple Unit - DMU

Usage: Inter-city

Number of cars: 4

Number of power cars: 2

Number of trailer cars: 2

Number of engines per unit: 1

Transmission: Diesel Mechanical

Diesel engine (make/model): Iveco 20I V8

Wheel arrangement: Bogie

Specification: UIC

Maximum speed: 200 km/h (124 mph)

Power: 2,240 kW (3,004 hp)

Build year: 2005 - 2013

Maker: AnsaldoBreda

Quantity produced: 82

Quantity offered: 11

Gauge: 1,435 mm (4'8.5")

Car length: 19,000 (intermediate cars) / 24,000 (end cars)
mm (62'4 1/16" (intermediate cars) / 78'8 7/8" (end cars))

Unit length: 86,5300 mm (283'10 11/16")

Width: 3,150 mm (10'4")

Height: 4,200 mm (13'9 3/8")

Overall weight: 160 tonnes

Train brakes: Air

Coupler type: Sharfenberg

Passenger accommodation: Mixed

Seating capacity: 204