LOCOMOTIVE / ROLLING STOCK DATASHEET

Romic Consulting Limited is proud to be able to offer:

11 x Standard Gauge 4-Car Diesel Multiple Unit for Sale



Unit shown is an example of units available and is offered subject to prior sale.

These modern 4-car DMU train sets are ideal for regional services; or high speed rail link between a city and an airport.

Believed to be less than 10 to 12 years old, these DMU train sets are in very good working order and have been maintained to a very high standard to ensure they meet the day to day demands of a modern rail network with precise timetabling.

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

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

Up to four trainsets can be coupled together into a single train. However, it is recommended these DMU are used as a four car train set only to ensure maximum reliability.

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.

Internally these trainsets are fully air conditioned, are equipped with audio/video information systems, seat reservation displays and a lounge area, and have a total seating capacity of 204.

Brief Specification	
Туре	4-Car DMU
Built	2005 - 2013
Maker	AnsaldoBreda
Wheel arrangement	Bogie
Specification	UIC
Maximum Speed	124mph / 200km/h
Transmission	Diesel Mechanical
Gauge	1,435mm
Car Length	19,000mm / 24,000mm
Weight	160t
Seating Capacity	204 seated

Please send expressions of interest to:

LOCOMOTIVE / ROLLING STOCK DATASHEET

Romic Consulting Limited is proud to be able to offer:

11 x Standard Gauge 4-Car Diesel Multiple Unit for Sale

Additional Photographs



Driver's Cab



Please send expressions of interest to:

LOCOMOTIVE / ROLLING STOCK DATASHEET

Romic Consulting Limited is proud to be able to offer:

11 x Standard Gauge 4-Car Diesel Multiple Unit for Sale

Internal Photographs











Please send expressions of interest to:

LOCOMOTIVE / ROLLING STOCK DATASHEET

Romic Consulting Limited is proud to be able to offer:

11 x Standard Gauge 4-Car Diesel Multiple Unit for Sale

Technical Specification

Туре	Regional / Intercity Passenger DMU	
Manufacturer	AnsaldoBreda	
Fleet size	82 x 4-car units	
Build year	2005 - 2013	
Body construction	Aluminium	
Gauge	1,435 mm (4'8.5")	
Train length	86.53 m (283'10 11/16")	
Car length	19,000 mm (62'4 1/16") intermediate cars / 24,000 mm (78'8 7/8") end cars	
Width	3,150 mm (10'4")	
Height	4,200 mm (13'9 3/8")	
Floor height	1,290 mm (50 13/16") MG and FG cars / 600 mm (23 5/8") FH cars	
Platform height	550 mm (21 5/8")	
Entry	Step (MG and FG cars) / Level (FH cars)	
Overall weight	160 tonnes (157.5 long tons / 176.4 short tons)	
Transmission	Mechanical	
Engines	4 × 20 L (1,200 cu in) Diesel (4 × 560 kW (750 hp))	
Maximum speed	200 km/h (124 mph)	
Acceleration	$0.9 \text{ m/s}^2 (3.0 \text{ ft/s}^2)$	
Couplers	Scharfenberg	
Brakes	Air-Brake, Dynamic Brake and Track Brake	
Doors	4	
Safety system	ATC (ZUB 123)	
Other features	Fully air conditioned, audio/video information systems, seat reservation displays	
	and a lounge area	
Interoperability	Within class	
Formation	Operate as 4-car units	
Seating capacity	204 per unit	

Please send expressions of interest to: