ROMIC GROUP

LOCOMOTIVE / ROLLING STOCK DATASHEET

ROMIC Group is proud to be able to offer:

Quantity x Class 156 Standard Gauge DMU Diesel Multiple Units



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

The Class 156 'Super Sprinter' diesel multiple unit is a well proven second-generation DMU that has been in operation in the UK since 1988. Operated initially by British Rail, and more recently various UK train operating companies, the units have undergone various refurbishment programmes.

Each 2-car unit has a seating capacity of between 140 and 152 passengers (depending on operator configuration), with one lavatory, public address system, and a bicycle and luggage storage area. Single-leaf pocket sliding doors are fitted (two per side per car), the vehicles are connected by a flexible diaphragm, and the units are fitted with AWS and TPWS safety systems.

Class 156 DMUs feature multiple working capability within the class, and with classes 14x, 15x, and 170 DMUs.

Brief Specification

Type **2-Car DMU**

Built 1987 - 1989

Maker **Metro-Cammell**

Wheel arrangement 2'B'+B'2'

Maximum speed **120km/h** (75mph)

Transmission Diesel Hydraulic

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

Car length **22,385 mm** (73' 5.3")

Total unit weight **76.5t** (metric)

Seating capacity 140 –152 seats

Please send expressions of interest to:

Robert Coleman: robert@romic.co.uk 07538 382 401 (+44 7538 382 401)

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Additional Photographs



Passenger accommodation



Vestibule & luggage storage



Passenger accommodation



Luggage storage



Passenger accommodation



Driver's controls

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Technical Specification

Туре	Outer-urban Passenger DMU
Class	156
UIC classification	2'B'+B'2'
Operator	Various UK
Manufacturer	Metro-Cammell
Fleet Size	114 x 2-car units
Build year	1987 - 1989
Construction	Steel underframe, steel body
Formation	Operate as 2-car units (DMS-DMSL) with toilet in one vehicle
Seating capacity	As built: 163 seats per unit As refurbished: 140 - 152 seats per unit
Seating	Mix of airline and table seating
Gauge	1,435 mm (4' 8.5")
Length (each car)	22,385 mm (73' 5.3")
Width	2,730 mm (8' 11.5")
Height	3,805 mm (12' 5.8")
Floor height	1,135 mm (3' 8.7")
Wheelbase	Bogies: 2,600 mm (8' 6.4")
	Over bogie centres: 16,000 mm (52' 5.9")
Overall weight	38.6t (DMSL) 37.9t (DMS) - metric
Transmission	2 × Voith T 211R (hydrokinetic, one per vehicle)
Engine	2 × Cummins NT855-R5 (one per vehicle)
Maximum speed	120 km/h (75 mph)
Power output	430 kW (570 hp)
Bogies	Powered: BREL P3-10 Unpowered: BREL BT38
Couplers	BSI
Brakes	Electro-pneumatic (tread)
Gangways	Flexible diaphragm, within unit and at ends
Doors	Single-leaf pocket sliding (2 per side per car)
Other features	Public address & matrix displays
Multiple working	Within class, and with Classes 14x, 15x, and 170
Safety systems	AWS / TPWS
Salety Systems	AWS/ IRWS

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