

# FV 12007 Tractor, 6x4, Crusader

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 Saturday, 05 January 2008  
 Last Updated Saturday, 05 January 2008

This page details the characteristics of Tractor 6x4 Crusader. The vehicle was produced in two models, 22t and 35t. This page concerns FV 12007, the 35T variant.

In the 35T form the vehicle is fitted with a four man cab (dvr+3). The Crusader (Crusie) is a Commercial off the shelf unit. Trailer details will be added when available.

The vehicle is fitted with a Plummer 8000Kg winch which can be fed forwards or backwards.

Manufacturer ChassisLeyland Scammell  
 Body FV Number  
 Whole Equipment  
 FV 12007

Chassis FV Body FV Trailer, 35t  
 FV Dimensions Length

Tractor - 6.661m

Train -

Trailer -

Ramps up -

Ramps down -

Height

Tractor - 3.3m

Trailer - To Ramp ends Width2.502m

WheelbaseTractor -

Track - Front

2.05m

Track - Rear

1.845m

Track - Trailer

Trailer Deck Length

Trailer Deck Width

With Outriggers -

Without Outriggers - Deck Height

Weights GVW

Tractor -

Trailer -

Train - FAW CAW RAW Unladen Weight

10.567 tonnes

Angles Approach Departure Breakover Performance Speed66 Km/h

Range500Km (roads)

Side Slope

Gradient Stop /Restart Solo Stop/Restart Towing

Turning Circle Verticle Step

Gross Power/Weight Ratio  
 Max Tractive Effort Low Gear  
 Max Trailer Weight - Braked  
 Max Trailer Weight - Unbraked    Engine ManufacturerRolls Royce    TypeRolls Royce Eagle 305 Mk 3    Displacement12.17  
 litres  
 Gross Power  
 305bhp  
 Nett Torque  
 Speed Limiter?  
 Speed Limited to  
 Ignition Type  
 Lubrication    Engine Cooling  
 Fuel System  
 Type    Pump Manufacturer  
 Air Cleaner  
 FuelDiesel  
 Fuel Capacity  
 455 litres    Gearbox Manufacturer    Type 15 speed  
 Ratios 1st 2nd 3rd 4th 5th    Electrical Generator  
 Manufacturer Capacity    Batteries Capacity    Suppression  
 Clutch Manufacturer Type    Propeller Shafts  
 Manufacturer    Transfer Box  
 Manufacturer Type    Transfer Box Ratios  
 Axles Manufacturer Type    Ratios - Top  
 Ratios - Bottom  
 DifferentialsManufacturer  
 Quantity Front  
 Centre  
 Rear  
 Differential Locks  
 SuspensionFront  
 Centre  
 Rear  
 Shock Absorbers Manufacturer  
  
 Front Centre  
 Rear Brakes  
 Manufacturer  
 Actuation - Foot Actuation - Hand    Actuation - Trailer  
 Front  
 Centre Rear  
 Hand  
 Trailer    Warning Device - Tractor  
 Warning Device - Trailer  
 SteeringManufacturer  
 Type    Wheels Manufacturer Type    Tyres Manufacturer    Dimensions Type (Radial/Cross ply)  
 Accessories    Onboard Tyre Compressor?  
 Compressor Capacity (Psi)  
 Towing Attachments Front    RearHook  
 WinchManufacturer  
 Plummer  
 Type    Drive Max rope pull/speed  
 Rope Length  
  
 Front -  
  
 Rear - Capacity  
  
 Front - Max 8000kg  
  
 Rear - Max 8000kg    Recovery Hoist  
 Manufacturer  
 Not Fitted  
 Type Reach Capacity    SlewNot Available    Maximum Hook Height  
 Maximum Lift    Max Lift of Hoist Cable

Maximum Luff

Nil

Lift and Slew

Capacities Engine Oil

Gearbox Oil

Transfer Box Oil

Fuel Coolant Screenwash Support Publication:

EMER