

UNDERGROUND UTILITY



THE JACON CASSETTE VEHICLE IS A COMPACT SIZED INTERCHANGABLE CASSETTE MACHINE DESIGNED AND BUILT FOR TRAMMING IN HARSH CONDITIONS, STEEP INCLINES & LONG DISTANCES.

The robust and reliable four-wheel steer drive-line consists of a hydrostatic transmission powered by a choice of diesel engines connected to Dana steering axles. The short wheel base and four-wheel steer makes the JCV 2000 and MPV extremely manoeuvrable even in the tightest situation.

The cassette system is hydraulically operated for simple and quick replacement of interchangeable cassettes of which they can be supplied to standard range or custom built to suit our customers needs.



A MULTI-PURPOSE VEHICLE THAT PERFORMS SERVICING TASKS TO MAJORITY OF UNDERGROUND EQUIPMENTS.

Specifications:

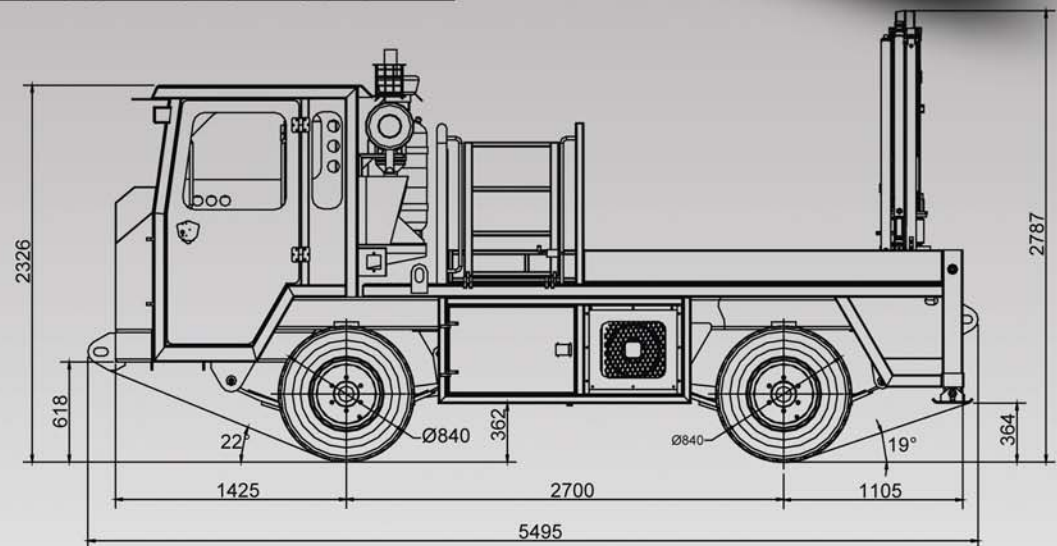
- 🔧 Caterpillar Engine rated at 95KW @ 2200 RPM
- 🔧 Dana steering axles front and non-steer rear
- 🔧 4 Wheel hydrostatic drive
- 🔧 2 Wheel or 4 Wheel Hydrostatic steering
- 🔧 2 speed Dana planetary transmission
- 🔧 FOPS / ROPS cabin
- 🔧 SAHR park brakes
- 🔧 Travelling speeds 30/8.1 km/h, fully loaded
- 🔧 Hydraulically applied four wheel internal wet disc brakes
- 🔧 Air bag suspension
- 🔧 Catalytic converter
- 🔧 Rexroth Hydraulics
- 🔧 300-15" Hauler wide wall tyres and spare wheel
- 🔧 Max width 1.8m
- 🔧 Tare weight approx 2T, GVM approx 6T depending on cassette

Turning circle: 4.978m approx

Dimensions: Length: 6.179m
Width: 1.920m
Height: 2.443m

Optionals : Air conditioned cabin
CAT C4.4 Electronic Tier3 Engine
4 Wheel Steering instead of 2 wheel Steering
Fire suppression system

MPV Cassette Modules		
CASSETTE	APPLICATION	DETAILS
Fuel/water	Liquid transportation	3000 l capacity, 100 l/min and 200 l/min pump
Service	Oils, air, tools, spares	Tank sizes 500 l - 1000 l, hose reels, air compressor, tool boxes
ANFO	ANFO charging	2 x 500 l kettles, 5 m work platform
EMU	Emulsion charging	1500 kg tank, 5m work platform
Personnel	Personnel carrier	12 man capacity
Flat	General transportation	5 ton capacity
Goods	Solid material transportation	5 ton capacity
Remixer	Concrete remixer	2 m3 capacity
Crane	Articulated loader crane	1.8 tm max moment
Scissor	Scissor lift	3.0 ton capacity, 4m lifting height
Hilift	Charging, manlifting	Max work platform height 9 m, 225 kg capacity



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