



Power to drive both machinery and business.



**Head Office**

212 – 216 Northbourne Road  
Campbellfield, 3061  
Tel: (03) 9217 3300

**Scania Victoria** (Campbellfield)

212 – 216 Northbourne Road  
Campbellfield, 3061  
Tel: (03) 9217 3300

**Scania Victoria** (Dandenong)

2/66 Greens Road  
Dandenong South, 3175  
Tel: (03) 9217 3600

**Scania Victoria** (Laverton)

125 – 129 Boundary Road  
Laverton, 3026  
Tel: (03) 9369 8666

**Scania New South Wales**

16 – 18 Lyn Parade  
Prestons, 2170  
Tel: (02) 9825 7900

**Scania Queensland** (Richlands)

149 Archerfield Road  
Richlands, 4077  
Tel: (07) 3712 8500

**Scania Queensland** (Pinkenba)

213 Holt Street  
Pinkenba, 4008  
Tel: (07) 3712 7900

**Scania South Australia**

218 – 234 Cormack Road  
Wingfield, 5013  
Tel: (08) 8406 0200

**Scania Western Australia**

527 – 529 Abernethy Road  
Kewdale, 6105  
Tel: (08) 9360 8500

**Scania Western Australia** (Bunbury)

12 Proffitt Street  
Davenport, 6230  
Tel: (08) 9724 6200



European vehicles shown, not all features illustrated may be available in Australia.

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Redefining transport



You have demanding applications.  
We have powerful engines.

Rough, tough and demanding – the life of an industrial engine is no picnic, no matter what type of equipment or conditions it is running in. Day in, day out. In any kind of weather.

Round the clock if necessary.

When you choose a Scania engine, you can stop worrying about uptime and reliability. Our customers make the toughest imaginable demands, and we build engines to meet them. And whether your equipment is operating in the heart of the city or in back of beyond, Scania has an organisation that is ready to serve you.





### How many cylinders do you need? 5, 6 or 8?

Scania Engines' product range includes the engine you need for your equipment. From straight 5 and 6 cylinder engines to powerful V8s, with cylinder volumes of 9, 12 and 16 litres.

All of our engines are loaded with power, but they are loaded with other qualities too: proven low fuel consumption, high uptime, quality and overall economy.

If you are looking for engines to power both your equipment and your profit margin, look to Scania.

### Towards a greener tomorrow.

A Scania engine produces low exhaust emissions today and in the far-distant future. We can easily handle the emission requirements of both today and tomorrow – and with the same low fuel consumption.

Most importantly, Scania engines meet emissions requirements with no special treatment or additional equipment, which makes owning a Scania both simpler and more economical.

Our technical solutions ensure that your investment and your work will be greener tomorrow. That's Scania power.





## Experienced? We manufacture 90,000 engines – every year.

Scania has been manufacturing engines for over a century. Over the years, we have thus provided the world with several million engines. You can find them in trucks, buses and equipment of all kinds.

Scania is one of the world's most experienced engine manufacturers. Since the basic technology is essentially the same, whether the engine is in a truck, bus or other machine, you are buying one of the world's most manufactured engines – from a company that spends millions and millions on research and development every year. Really – could you feel any more confident?

### One engine – many variants.

One of the major advantages Scania engines provide is our unique modular concept. We build all engine types with essentially the same components. The main difference is the number of cylinders – 5, 6 or 8.

Because of our modular approach, every penny we invest in engine development benefits all engine types. And since every engine is built from the same basic components, it's easy to keep spare parts in stock and easy for service technicians to learn the engine – after all, they only have to deal with a single type. For you, it means extra confidence and security thanks to greater availability, with short downtime for service and repairs.

### Partners for many years to come.

With over 100 successful years behind us, we know we will be a reliable partner for as long as you have Scania engines in your equipment. With every passing year, we expand our service network to more locations, providing you with better, faster support when and where you need it.

## Designed to make a difference.

Scania engines are robust and reliable with long maintenance intervals. They are easy to maintain and repair. Common components are an important advantage. So too the fact that the engines are built to be served and repaired on site by a single technician.

That's why we make all service points easily accessible, and that's why each cylinder has an individual head that can be removed and replaced by a single person. If you want maximal uptime, these are important properties and advantages.

Dual oil filtration system.

All Scania engines have a unique oil filtration system that provides maximum filtration and minimum wear. A full-flow paper filter removes large particles and a centrifugal cleaner filters out small particles.

Scania's oil filtration remains unchallenged as the best in its class, providing concrete

benefits like better operating economy and lower environmental impact.

EMS and UI save you money and improve the environment.

Scania's electronic Engine Management System (EMS) was developed in house, specifically for our engines. It is designed to stand up to heavy use and harsh conditions and is thus extremely dependable, and it makes a major contribution to cutting fuel consumption and emissions.

The same is true of the Unit Injectors (UI) that are at the heart of the most reliable, well proven injection system on the market. They are designed for rough conditions and rugged use, and not even varying fuel quality affects their function.

The unit injectors are an important link in the chain delivering low fuel consumption, low emissions and minimal exhaust smoke.

## Scania engines range overview.

### 9-litre engines

#### Basic data

The DC9 EMS is a turbo-charged, 4-stroke diesel engine with unit injectors and EMS (Engine Management System).

DC9 EMS	Charge cooled (air-air)
Configuration	5 in line
Displacement	8.9 litres
Bore	127 mm
Stroke	140 mm
Weight excl. oil and water	
DC9 EMS	887 kg

#### Output range

All-speed engines

177 kW (240 hp) – 243 kW (330 hp) at 2200 r/min

Dimensions (mm)

H (W) L: 1116 (811) 1275

#### Environment

DC9 64/61A complies with EU Stage IIIA and US Tier 3 emission regulations

### 12-litre engines

#### Basic data

The DI12 EMS and DC12 EMS are turbocharged, 4-stroke diesel engines with unit injectors and EMS (Engine Management System).

DI12 EMS	Charge cooled (air-water)
DC12 EMS	Charge cooled (air-air)
Configuration	6 in line
Displacement	11.7 litres
Bore	127 mm
Stroke	154 mm
Weight excl. oil and water	
DI12 EMS	995 kg
DC12 EMS	1065 kg*

\*Incl. standard radiator and expansion tank.

#### Output range

All-speed engines

243 kW (330 hp) – 331 kW (450 hp) at 2100 r/min

#### Environment

The DC12 EMS complies to EU Stage IIIA and US EPA Tier 3 regulations.

It is also available as EU Stage II and US Tier 2 compliant.

### 16-litre engines

#### Basic data

The DC16 EMS is a turbo-charged, 4-stroke diesel engine with unit injectors and EMS (Engine Management System).

DC16 EMS	Charge cooled (air-air)
Configuration	V8 in 90° V
Displacement	15.6 litres
Bore	127 mm
Stroke	154 mm
Weight excl. oil and water	
DC16 EMS	1290 kg*

\*Excl. standard radiator and expansion tank.

#### Output range

All-speed engines

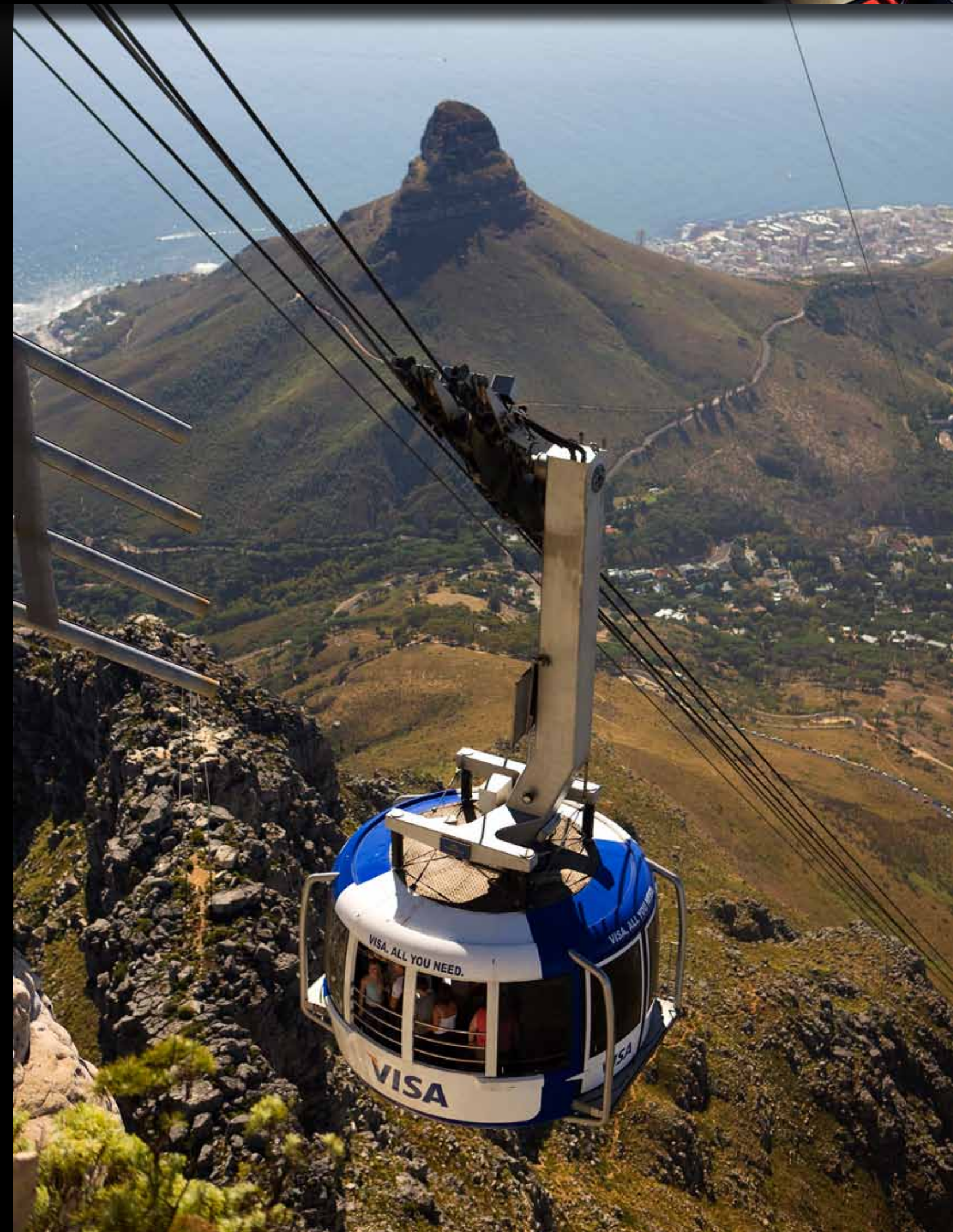
353 kW (480 hp) – 382 kW (520 hp) at 2100 r/min

#### Environment

The DC16 EMS complies to EU Stage IIIA and US EPA Tier 3 regulations.

It is also available as EU Stage II and US Tier 2 compliant.

\*Specifications and design subject to change without notice. Illustrated engines may have optional equipment not included in standard delivery.





## Scania After Sales

Scania's dedication goes beyond providing some of the finest trucks, buses and engines in the world. For you it also means access to services that deliver value, every day, in every way. Whether you need us to deliver a vital part, tailor a maintenance program, train your drivers, we have everything you need to help keep your business moving.

Scania wholly owned branches, supported by our authorised dealer network provide all your vehicle needs throughout its working life. This includes regular maintenance and service, accessories and equipment installation, chassis extensions, component repairs or replacement with Scania Parts.

Scania trucks have been designed for the minimum of maintenance. To get the most from this engineering foresight, our factory trained technicians use specialist tools and genuine parts to maintain your vehicle.

All Scania workshops carry the specialist equipment needed to keep your vehicle operating in peak condition.

## Financial Services

Scania not only offers the world's finest road transport products, service and backup, but also the financing expertise to match.

All facets of transport operators' needs can be arranged through Scania – from trading in existing vehicles, purchasing new vehicles, providing total maintenance packages and establishing finance.

ScanLease is dedicated to funding Scania's entire vehicle and engine range utilising highly competitive and flexible financing structures. ScanLease financiers have an intimate understanding of the financing needs of a broad range of Scania customers offering operating leases, lease purchases, finance leases and contract rentals.

Contact your Scania dealer or ScanLease for a finance package that best suits your business needs.

