MINING TRANSPORT SOLUTIONS

MAXIMISE YOUR UPTIME. LOWER YOUR COST OF OWNERSHIP.
The business of mining transportation is built on commitment and reputation of timely execution of large projects with a dependable, efficient and productive fleet of trucks, operated by highly skilled and dedicated manpower.

The business demands a partner who can provide a complete range of mining trucks and ensure support through the life-cycle, to deliver the highest returns on investment.

With over a decade and half of commitment to the Indian mining transportation industry and strong partnerships with major mining transport companies, nobody understands mining like we do. Our pioneering technologies, innovative solutions and the ability to meet customer’s changing requirements have made us the leader in high performance mining trucks in India. If you are looking for a mining transport solutions partner, look no further. We are the right partner for your progress!
Leadership through innovation

When we set our sight on the Indian mining industry, it was still dependent on conventional tippers and bulky dumpers. We decided to focus on the customer’s business needs and took on the challenge to make a difference for our customers and the mining industry.

The first-of-its-kind 8x4 concept - a tipper built to deliver efficiency.

Volvo introduced the 8x4 tipper, back in 1999, an innovative concept that combined higher capacity with the ease of operation in tough mining conditions. Over the last 16 years, the Volvo 8x4 tipper has come a long way through various upgrades of engine, transmission, capacity and cabin design, making it the best-in-class mining tipper. More importantly, it has set benchmarks in the industry that is being followed by everyone.

Volvo Dump Trucks - capacity of a dumper with the agility of a tipper.

Volvo Dump Truck is the next innovation that has made a big difference in the mining industry. A solution designed for the future, it combines the capacity of a Dump Truck with the flexibility and efficiency of a tipper. Now operators have a solution, where two trucks can do the job of three, thereby reducing the fleet size, traffic in mines and the number of drivers, to make their operations more efficient.
In any mining operation, the key to profitability lies in optimising productivity and minimising production costs. Here, the performance of the production resources – in particular machines, trucks and other equipment – is critical.

But when purchasing a truck, or any other machine, profitability is very seldom found at a low price – or in the short term.

Volvo Trucks offers you a range of robust and high quality trucks designed to suit the different assignments in mining and also meet your needs as a mining operator. They are fuel efficient, technologically advanced and highly user-friendly.

Read more about the Volvo trucks on pages 8–25.

Read more about the initial driver development on pages 28 & 29.

A truck that is well taken care of will have a longer productive life span and all unplanned stops will be reduced to a minimum. With Volvo’s wide service and support offer, you will be able to maximise the uptime of each truck.

Read more about Volvo service support on pages 26 & 27.
You expect every new vehicle to be productive for a long time. Consequently, you must consider its performance in a long term perspective. We offer you a four-step concept for optimising buying, operating and owning mining trucks – a perfect mix of vehicles and services products to help you secure maximum uptime, minimise operation costs and optimise profitability.

Costs – step by step

A skilled driver can make all the difference for your operations. By working more efficiently, he will add greatly to your overall profitability. Our driver development courses give a first hand experience and an investment that pays off very quickly.

Read more about Volvo Driver Development on pages 28 & 29.

With Dynafleet, Volvo Truck’s fleet management system, you get up-to-date information about your Volvo trucks. It shows, in real time, where you can cut fuel costs and improve vehicle usage and thereby further increase efficiency and profitability.

Read more about Dynafleet on pages 30 & 31.
Volvo Trucks is the only company in India that offers a wide range of mining trucks, built on different technologies, to encompass applications in coal and mineral mines at different productivity levels. The customer has the flexibility to choose the right Volvo solution based on their requirements and bring in more profitability. The versatile FMX tipper with 19.5 Cu.m body for overburden movement comes in two model variants - Manual transmission and I-Shift (automated) transmission. Volvo also offers two large capacity dump trucks for overburden transportation – the 24 Cu.m Dump Truck and the 26.1 Cu.m Dump Truck. These dump trucks offer high productivity advantage to the customer, like a dumper does, at the operating efficiency of a tipper. Volvo also offers a new FMX tipper with 33 Cu.m body for coal transportation in mines as well as to port and power plant applications.

With such a wide range of specially designed mining transportation trucks, today Volvo Trucks meet all the major requirements of mining operators, backed by the industry leading aftermarket support to give your business a one-stop solution for profitable operations.
The wide range of trucks for various mining applications:

- **FMX 520 Dump Truck**
- **VOLVO FMX 480 24 CU.M Dump Truck**
- **VOLVO FMX 440 33 CU.M Coal Tipper**
The best-in-class tipper for higher efficiency in deep mines.

The most robust, dependable and high capacity tipper, it is rated as the best-in-class mining tipper for overburden transportation in coal mines. Built on the proven FMX platform, it has a 440 hp engine delivering 2200 Nm torque mated with an automated transmission, I-Shift, fully optimised for mining application. The superior engine technology ensures high fuel efficiency and it is sustained most efficiently by the mining-optimised I-Shift transmission, which automatically selects the most appropriate gear for best utilisation of the engine.

With strong axles and chassis, it offers 19.5 Cu.m tipper body in the variants of both rock body and exhaust heat body. While rock body is the sturdier design, exhaust heat body is apt for carrying the material with high moisture content, as it channels the heat of the exhaust gas around the body surface, thereby not letting any material stick on the body surface.

The all new, state-of-the-art cab of Volvo FMX offers maximum driving comfort and safety for long and continuous hours of operation in difficult mining environment, ensuring high driver productivity. I-Shift transmission and air suspended driver seat further enhance the driver productivity.

With countless features, this truck ensures best-in-class fuel efficiency for every cubic meter of material carried in deep mines, thereby offering best-in-class operational efficiency.
**Salient features**

- Best-in-class engine horsepower and torque
- Best-in-class power-to-weight and torque-to-weight ratio
- Best-in-class operating cost per cu.m of material handled
- Highly robust and durable cab and chassis
- Newly designed dashboard with better ergonomics
- New electrical parking brake activation
- ‘Dynafleet Online’ Volvo telematics solution
- DGMS safety features

**Brief specification**

**Engine**
13 litre, Euro-3
Rated power 440 hp @ 1400-1800 rpm
Max. torque 2200 Nm @ 1050-1400 rpm

**Gearbox**
I-Shift, automated range / splitter gearbox
12 forward and 4 reverse gears

**Load carrying capacity**
51 tonnes Gross Vehicle Weight

**Tipper body capacity**
19.5 Cu.m Rock body / Exhaust heat body
High performance tipper for deep mining application.

It is the truck designed considering the toughest terrain of mining applications. Adding to the advantage of being built on the robust FMX platform are a powerful engine delivering best-in-class 440 hp & 2200 Nm torque and a fully synchronised manual gearbox with close and well-balanced gear ratios. Extreme low crawler ratio improves startability when hauling heavy loads in difficult driving conditions.

Strong axles and chassis enable to carry heavy loads in the 19.5 Cu.m tipper body, which is offered in the variants of both rock body and exhaust heat body. While rock body is the sturdier design, exhaust heat body is apt for carrying material with high moisture content, as it channels the heat of the exhaust gas around the body surface and does not allow the material to stick on the body surface.

The all new, state-of-the-art cab of Volvo FMX offers maximum driving comfort and safety for long and continuous hours of operation in difficult mining environment, ensuring high driver productivity.

Packaged with a wide range of features, this truck is a suitable choice for overburden and mineral transportation in deep mines with rough underfoot conditions.
Brief specification

**Engine**
- 13 litre, Euro-3
- Rated power 440 hp @ 1400-1800 rpm
- Max. torque 2200 Nm @ 1050-1400 rpm

**Gearbox**
- Manual, synchronised range / splitter type
- 14 forward and 4 reverse gears

**Load carrying capacity**
- 51 tonnes Gross Vehicle Weight

**Tipper body capacity**
- 19.5 Cu.m Rock body / Exhaust heat body

Salient features

- Best-in-class engine horsepower and torque
- Best-in-class power-to-weight and torque-to-weight ratio
- Best-in-class gradeability and startability
- Low operating cost per cu.m of material handled
- Highly robust and durable cab and chassis
- Newly designed dashboard with better ergonomics
- New electrical parking brake activation
- ‘Dynafleet Online’ Volvo telematics solution
- DGMS safety features
The heavy duty dump truck with higher capacity.

With resources increasingly becoming scarce and expensive, achieving higher productivity at optimum cost is the need of the market. The new Volvo FMX 480 24 Cu.m Dump Truck has been designed to offer improved productivity to our mining customers without compromising much on operational efficiency.

Built on the robust FMX platform, it is configured with powerful 480 hp engine delivering torque of 2400 Nm, which is further matched with a fully synchronised manual gearbox with close and well balanced gear ratios, making it easy for the truck to climb steep gradients smoothly even under heavy loads.

Unique 5-axle configuration, consisting of a steerable pusher axle, packaged on strong chassis enables high load carrying capacity, offering a specially designed 24 Cu.m dump body. This dump body comes in two variants of rock body and exhaust heat body. Higher capacity load body results into high productivity, lesser fleet size, better administration etc., while the efficient driveline ensures that these benefits are achieved with low penalty on fuel cost.

The all new, state-of-the-art cab of Volvo FMX offers maximum driving comfort and safety for long and continuous hours of operation in difficult mining environment, ensuring high driver productivity.

This dump truck is the most preferred choice for the demanding mining applications requiring a fine balance between productivity & efficiency.
Brief specification

**Engine**
- 13 litre, Euro-3
- Rated power 480 hp @ 1400-1800 rpm
- Max. torque 2400 Nm @ 1050-1400 rpm

**Gearbox**
- Manual, synchronised range / splitter type
- 14 forward and 4 reverse gears

**Load carrying capacity**
- 60 tonne Gross Vehicle Weight

**Tipper body capacity**
- 24 Cu.m Rock body / Exhaust heat body

Salient features

- High productivity
- Low operating cost per cu.m of material handled
- Highly robust and durable cab and chassis
- Newly designed dashboard with better ergonomics
- New electrical parking brake activation
- ‘Dynafleet Online’ Volvo telematics solution
- DGMS safety features
The all new Volvo FMX 520 26.1 Cu.m Dump Truck is a groundbreaking innovation for mining applications, providing customers a highly productive solution for overburden transportation at an affordable cost and better operational efficiency.

Built on the robust FMX platform, it is configured with massive 520 hp engine which offers a steady flow of power and torque of 2500 Nm uphill and massive braking power downhill to even out the gradients. Fully synchronised manual gearbox with close and well balanced gear ratios, makes it easy for the truck to climb steep gradients smoothly even under heavy loads.

The innovative 5-axle configuration, consisting of steerable tag axle, packaged on strong chassis enable high load carrying capacity of the truck, offering a specially designed 26.1 Cu.m dump body. The optimised chassis dimension with short wheelbase provides benefit of sharper turning on mining roads. Higher capacity load body results into benefits of high productivity, lesser fleet size, better administration etc., while the Volvo engine characteristic and balanced driveline ensures that the vehicle delivers high productivity at a fuel efficiency better than any machine carrying such heavy loads.

The all new, state-of-the-art cab of Volvo FMX offers maximum driving comfort and safety for long and continuous hours of operation in difficult mining environment, ensuring high driver productivity.

With a mighty driveline, sturdy chassis and a large capacity dump body, this dump truck is the best choice for high productivity machine combined with better efficiency.
Brief specification

Engine
13 litre, Euro-3
Rated power 520 hp @ 1500-1800 rpm
Max. torque 2500 Nm @ 1050-1450 rpm

Gearbox
Manual, synchronised range / splitter type
14 forward and 4 reverse gears

Load carrying capacity
67 tonnes Gross Vehicle Weight

Tipper body capacity
26.1 Cu.m Rock body

Salient features

• High productivity
• Low operating cost per cu.m of material handled
• Highly robust and durable cab and chassis
• Newly designed dashboard with better ergonomics
• New electrical parking brake activation
• 'Dynafleet Online' Volvo Telematics Solution
• DGMS safety features
High capacity solution for coal transport.

The 33 Cu.m capacity Volvo FMX tipper is an unmatched solution for coal transportation, due to its highest volumetric capacity and operating economy in its class. Built on a powerful driveline delivering 440 hp and 2200 Nm torque, matched with a fully synchronised manual gearbox, it gives higher productivity by using lower fleet size. The reliable FMX platform ensures high uptime, long service life and higher returns on investment.

The unique U-type body design is apt for carrying light weight crushed material, as it helps in keeping the centre of gravity of the load to the centre of the body and thereby maintain the dynamic stability of the vehicle. Additionally, this design also enables the body to be light weight, thereby maximising available payload and offering maximum volumetric capacity for movement of materials.

The all new, state-of-the-art cab of Volvo FMX offers maximum driving comfort and safety for long and continuous hours of operation ensuring high driver productivity.

With increasing demand of coal evacuation, this product is a perfect solution to transport more coal at better fuel efficiency with lesser number of vehicles.
Brief specification

Engine
13 litre, Euro-3
Rated power 440 hp @ 1400-1800 rpm
Max. torque 2200 Nm @ 1050-1400 rpm

Gearbox
Manual, synchronised range / splitter type
14 forward and 4 reverse gears

Load carrying capacity
51 tonnes Gross Vehicle Weight

Tipper body capacity
33 Cu.m Coal body

Salient features

• Best-in-class productivity
• Best-in-class engine horsepower and torque
• Best-in-class power-to-weight and torque-to-weight ratio
• Low operating cost per tonne of coal handled
• Highly robust and durable cab and chassis
• Newly designed dashboard with better ergonomics
• New electrical parking brake activation
• ‘Dynafleet Online’ – Volvo Telematics Solution
• DGMS safety features
Driveline designed to meet

Driveline is the heart of every truck and at Volvo it translates into our commitment of highest uptime, fuel efficiency and reliability throughout the life of a truck.

**POWERFUL ENGINE PERFORMANCE.**

The FMX range of trucks for mining operations are built with EURO III engines of 440, 480 and 520 hp capacity for the respective models of varying capacities from the 19.5 Cu.m FMX tipper to the 26.1 Cu.m FMX Dump Truck.

The Volvo engines offer a steady flow of power uphill and massive braking power downhill. The engine’s power is available virtually from idling speed, which ensures excellent starting traction. This power stays throughout and maximum torque is available high up the rev range. A wide economic speed range helps to get the maximum fuel efficiency. The superior power output, combined with higher fuel efficiency of Volvo engines ensures optimum performance necessary for higher productivity.

The Volvo torque curve.
You’ll feel it in the pedal.
Excellent torque at low revs. An extremely wide max torque range. Peak torque meets peak power. Volvo’s leadership in diesel engine technology is clearly visible once you start comparing engine curves. You’ll experience fast acceleration, excellent pulling power, comfortable low speed handling and not least, a fuel efficient and pleasurable ride at cruising speed.

Fuel efficiency built-in.
The optimised combustion chamber geometry. The fast and precise EMS controlled injection. The high gas-fill ratio. We could go on listing what makes Volvo engines hard to beat when it comes to fuel economy. Your bottom-line will reap the benefits. So will the environment.
ALWAYS THE RIGHT GEAR.

Be it the choice of manual or automated, Volvo transmissions are perfectly matched to the engine characteristics with well balanced ratios for easy climbing of steep gradients and facilitate smooth acceleration in tough mining conditions. Extreme low crawler ratio improves startability, when hauling heavy loads in difficult driving conditions.

Volvo’s automated transmission, I-Shift, offered on FMX is specially optimised for mining applications. By continuously monitoring the road gradient, vehicle speed, acceleration, torque demanded by the particular road, weight, rolling and air resistance, the I-Shift can instantly predict and select the most appropriate ratio for efficient utilisation of the engine without driver intervention. The smooth gear shifting on the other hand reduces the stress on the driveline and tyres and hence increases the life span of the drive units and reduces the maintenance cost.

Eases your mind and your left foot.

Driving I-Shift is a real pleasure. Without the clutch pedal, you can safely sit back and concentrate on the other two. I-Shift uses its built-in intelligence to quickly and automatically choose the right gear at all times. And the software provides shifting skills that are impossible for even the best of drivers to match. Still, if you want to get more involved, you can. The buttons on the shift selector allows you to step in and shift gear manually.

Let I-Shift save you fuel.
The money will roll right in.

I-Shift is designed to save fuel. First of all, the internal losses are low – actually lower than on manual gearboxes. But it’s the electronics that really make the difference. When driving in economy mode, every gear change is timed precisely, to let the engine work at its most efficient rpm range. And then there is I-Roll. It’s a unique feature used when driving downhill, automatically disengaging the engine to make use of the truck’s momentum instead of fuel. The result – upto 2% lower fuel consumption.
Built stronger to last longer

Underneath the smartest looking range of FMX mining trucks is a structure and systems that make Volvo trucks the most robust, durable and reliable trucks in tough mining operations. Built on the proven FMX platform, these trucks have a sturdy chassis, stronger axles, powerful brakes and a rugged body to provide long lasting, trouble-free service throughout their lifecycle.

CHASSIS FOR TOUGH OPERATING ENVIRONMENT.
The chassis frame is made from high strength steel. Its front section is bent outwards to accommodate the cab and engine, and has the same material thickness in the web and the flanges.

The frame section thickness is 8 mm, flange width of 90 mm and 300 mm high. Frame section is reinforced with a 5 mm thick reinforcement profile all along the length of chassis. Frame liner is also made of high strength steel which provides extra rigidity to the chassis.

STRONG AXLES FOR ROUGH UNDERFOOT CONDITIONS.
High capacity heavy duty axles are designed for taking heavy load under rough underfoot condition. Volvo FMX trucks are fitted with heavy duty hub reduction tandem drive axles where the main reduction takes place in the hub and hence reduces the forces and stresses on drive shafts and crown wheel pinion. The reduction at hubs takes places through 4 planetary gears, giving more uniform and steady load distribution, resulting in higher truck vehicle availability.
TOUGH BODY FOR LARGE CAPACITY.
Volvo mining trucks come to you with application-specific body designs that are able to take the beating day and night during its entire lifecycle. Whether it is the 19.5 Cu.m tipper body, 24 Cu.m and 26.1 Cu.m dump body or 33 Cu.m coal body, all are designed in a way that you get the reliability that the operation demands to carry the load in tough mining conditions.

EXCELLENT DRIVEABILITY ON MINING ROADS.
Empty or fully loaded, uphill or downhill, slippery or uneven roads, in mining operations driver skills are put to test all the time. Volvo Trucks’ excellent traction and control with a perfectly matched driveline with minimal gear changing, superb suspension and close turning radius ensures exceptional driveability in all conditions giving the driver the confidence and comfort he needs.
Trucks designed for enhanced performance

A truck driver with good driving practices deserves a truck that is built with a focus on the driver to enhance his performance and productivity.

Step into a Volvo cabin and you will see a truck cabin that is designed and built to maximise performance with minimum effort. We put special focus on optimising the driver environment and built-in safety.

Extreme summer heat or dust, however harsh the weather condition is, Volvo’s air conditioned and driver-friendly cabin with low noise levels, ensure stress-free and comfortable driving for long working hours. The result is higher driver productivity.
driver productivity

CABIN FOR AN ENJOYABLE WORKPLACE.
Every Volvo Truck comes with a cab environment and features designed to offer maximum comfort, safety and productivity to the driver. The air conditioned cabin with an effective in-cab climate system and low noise levels while cruising, makes driving enjoyable even on the toughest of mine roads. Adjustable cushioned seat and steering, fully suspended cabin with springs and shock absorbers, excellent all round visibility and ergonomically designed instrument panel ensures perfect driver environment for higher productivity on long driving hours.

CABIN TESTED FOR MAXIMUM SAFETY.
All Volvo truck cabins are crash tested according to the world’s toughest norms - the Swedish Impact Test and the barrier crash test that Volvo Trucks has developed itself. Energy absorbing safety steering wheel, interior trims and instrument panel, seats with integrated head restraint and 3-point inertia seat belts offer the highest safety standards for every Volvo cab, minimising the risks to the driver.

HIGH GROUND CLEARANCE FOR TOUGH JOBS.
The well designed high ground clearance of Volvo Trucks, attributed to straight front axles, hub reduction rear axles and large mining tyres, reduces unnecessary manoeuvring and detours on mining roads making driving easy with heavy loads. High bumper and well protected radiator improves the safety of the vehicle. In addition, the higher engine mounting with heavy duty sump guard gives further safety to vehicles.
Support all the way

World class trucks require world class service to maximise its operational efficiency. At Volvo we focus on ensuring that your Volvo trucks continue to perform, delivering the best-in-class vehicle uptime, fuel efficiency and driver productivity. We not only believe in protecting your investment, but also enhancing your operational profitability. Simply put, our aftermarket services complement our range of world class trucks.

Countrywide Service Network

Volvo Trucks has a comprehensive network of service and parts centres in India. The network is divided into 4 regions and each region has a Hub Dealer fully equipped with infrastructure, tools, equipment and manpower. Apart from the Hub Dealer there are other dealerships who work in close proximity with the customers. Site support is provided at the remotest locations and is managed by site support dealerships. There are also sub dealers who are an extension of the private service dealers and they provide on-site support to the remotest locations of mines across India. Container workshops are deployed at select mining sites to offer service at the customer’s doorstep.

Genuine Volvo Parts

A Volvo truck is chosen because it comes with a promise that encompasses productivity, uptime and driver safety. The same is applied while choosing Genuine Volvo Parts for service and repair. They are the best choice; simply because they are made by Volvo Trucks and offer a long service life, protecting your investment hence giving the best returns. You trust Volvo to build the best trucks; you can also be assured of the best quality of the Genuine Volvo Parts. Each Genuine Volvo part is manufactured according to the exact specifications, material, dimensions and tolerance as the part it is replacing. These stringent quality norms ensure that the new part works in parallel with the other parts, thus ensuring higher vehicle uptime.

Volvo Genuine Parts offer the following benefits:
- Better quality
- Higher reliability
- Better availability
- Flexibility of inventory and logistics management
- Promised warranty
- Higher lifetime performance
Genuine Volvo Lubricants

Genuine Volvo Lubricants are manufactured for exact specifications and specially tested to meet the stringent requirements of quality & safety to guarantee efficient performance and higher vehicle uptime. Volvo has its own quality norm – the Volvo Drain Specification (VDS) to ensure optimum engine performance and protection. It also ensures longer service intervals, which reduces the maintenance cost. It enhances the life of aggregates, thereby preventing frequent stops and ensuring better uptime. Genuine Volvo Lubricant barrels guarantee the right quality and quantity.

Volvo Service Agreements

Volvo Service Agreements provide the best care for your trucks to ensure higher efficiency and uptime to continue delivering world class performance. The service is done by certified technicians at a time that is convenient to you, resulting in minimal operation disruption. The Service Agreements not only adds value to your business but also has an encouraging effect on your bottom-line. The Agreements help you save time, money and control vehicle maintenance expenditure. A properly serviced truck runs more efficiently and lowers the total cost of ownership.

Key advantages:
- Customised service offerings best suited for your business needs
- More hours available for truck operation
- Protection from unexpected expenses
- Well planned maintenance cost for today and tomorrow

The existing agreements are further enhanced with new offerings spanning from dedicated uptime support, customized service value packs to managing an entire fleet through Fleet Management Services.

Fleet Management

Volvo offers a host of soft offerings taking the service experience to an all new level, which includes new offerings such as Dynafleet Telematic Solution for real-time fleet management, hassle-free insurance, collision restorative services and driver advisories.

Uptime Support

Moving high volumes at optimal cost is critical in the mining industry for higher operational efficiency. Given the need it is imperative for mining trucks to endure dusty environment, tougher terrains, higher payloads and longer operating hours. To ensure higher efficiency, we have integrated uptime into the core of our service offerings with faster turnaround times and improved driver comfort & safety.

Service Value Packs

Our customised Service Value Packs are designed to suit a variety of requirements, such as preventive maintenance, driveline coverage, hassle-free insurance, availability of parts on site and the ease of fleet monitoring systems.
Competence development. Making good drivers better.

Competence Development is one of the key focus areas in Volvo Trucks aftermarket services. It is the enabling factor for customer satisfaction. Competence Development Centre (CDC), a part of Volvo retail organization has been working very closely for continuously improving the competence levels across the network. Volvo started the first Competence Development Centre in the Indian CV industry 16 years ago. The centre has come a long way training over 35,000 truck drivers and thousands of technicians from across the country.

**TRAINING PROGRAMS FOR DRIVERS, MECHANICS AND FLEET MANAGERS.**

Volvo Driver Training centre offers various training programs to help customer improve profitability. The centre helps understand the importance of the link between high performance trucks and the drivers, mechanics and fleet managers. It also helps better understanding of vehicles, maintenance practices and efficient operation, which goes a long way in improving safety, uptime and higher productivity throughout the life-cycle of the vehicle. Training helps in fuel saving, safety and higher profitability.

**SPECIAL FOCUS ON FUEL SAVING.**

Volvo training programs give special importance to driving practices and routine maintenance that help in achieving higher fuel efficiency in the most demanding off-road applications. The new Value Program on fuel economy helps to create awareness among the drivers on the importance of saving fuel, features available in the trucks to improve fuel efficiency and appropriate driving practices. It also offers operational consulting to customers through regular feedback on site conditions & operating practices that influence fuel economy.
Dynafleet
Connected Trucks. Connected Services.

Dynafleet is Volvo Trucks Online Transport Information System for improved profitability. Customers can see in real time their vehicles’ performance data that is critical to have control on their fleet. By providing clear and accurate information, the system makes it easier to take the right decisions. And customers can access this information anywhere, also outside the office, from any standard PC and device with an internet connection.

The new Volvo FMX mining solutions come enabled for Dynafleet Online service of ‘Fuel & Environment’. Customer simply has to sign-up for the service and stay connected.

Fuel & Environment

The ‘Fuel & Environment’ Service provides all the critical information related to the vehicles’ performance. It also saves time and effort in analysing vehicle data – and helps you find ways to cut fuel costs. Through the various reports, both potential savings and progress over time can be made visible in just seconds.
Cut fuel costs the easy way

Dynafleet makes it easy to follow up on fuel consumption over time and to coach drivers into improving their fuel saving skills.

‘Fuel & Environment’ service enables you to follow the exact performance of your trucks. In just seconds, you can generate reports from a wide range of parameters and discover how your different trucks in the fleet are performing. This way, potential savings can be identified faster and more precise than ever before.

‘Fuel & Environment’ service reports available from Dynafleet:

- Vehicle data – Engine hours, distance travelled, fuel consumed, cruise control, engine load, engine over-reving etc.
- Fuel utilisation break up – Driving, Idling & PTO
- Vehicle driven in economy range, automatic / manual mode of I-Shift
- Fuel level change – Alerts if there are significant changes in fuel level due to a possible fuel theft.

Dynafleet brings a new level of clarity and control to your business

Less work in the office.
Dynafleet automatically handles much of the work that was done manually before, like collating and analysing vehicle data, fuel consumption etc. This reduces a lot of administration and frees time for you to concentrate on growing your business.

Improve over time.
By controlling and monitoring the information on vehicle performance, various opportunities for improving operational efficiency (fuel efficiency, usage of truck, etc.) are identified and can be actioned upon.