The New Arocs 6x4 with Euro V

Robustness and Reliability Combined



Experience the ultimate combination of robustness and reliability of The New Arocs 6x4 with Euro V. Engineered for the toughest tasks, it does not only boast the highest power output of up to 476 hp among the model line-up; it remains fuel-efficient with advanced Exhaust Gas Recirculation (EGR) technology. Designed for heavy loads of up to 120-tonne GCW* and challenging terrains, it ensures operational excellence. The New Arocs 6x4 with Euro V is a robust and reliable companion to make light work of heavy-duty tasks, even for the most demanding conditions.

EURO 5

Mercedes-Benz

Trucks you can trust

**For 120-tonne GCW : Jost JSK 38C (heavy duty) when fitted with 3.5 inch pin size*

• Picture shown is for illustration purpose only and the actual product may vary due to the product enhancement.

HAP SENG TRUCKS DISTRIBUTION

Lot 13-1, Level 13,
Menara Hap Seng, Jalan P. Ramlee,
50250 Kuala Lumpur.

Tel: 03 8082 9120
Email: hstd.inquiry@trucksdistribution.com.my
Mercedes-Benz Trucks Malaysia

POWERFUL PERFORMANCE



OM470 and OM471* engines

Ultra-modern and eco-friendly engine. Equipped with 10.7L & 12.8L* in-line engines with 6-cylinders, turbocharger and the specific X-Pulse fuel injection helped increase the maximum fuel. Power output of up to 480hp to suit the required performance. optimises emission quality. In short, Euro V engine featuring innovative EGR technology for reduced emissions and enhanced eco-friendliness.



G 280-16 transmission with Powershift 3 Advanced

Enhanced automated shift comfort and efficiency thanks to shorter shift times. The tractive force is also reduced. Ability to conquer difficult terrain with Rock-free mode. Overall, Expertly crafted drivetrain – created to deliver extended service longevity



High Performance Engine Brake

As one of the most powerful engine brakes on the market, it does most of the braking work. The max engine brake power is 340 kW/410 kW at 2300 rpm. This significantly reduces the amount of wear on the service brake and provides more comfort during operation.

DESIGNED FOR ROBUSTNESS



Optimised construction

With GCW of up to 120-tonne, the Arocs is designed to withstand the rigours of heavy load transportation.

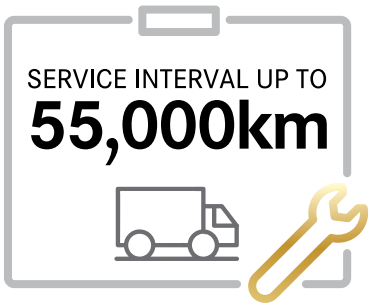


Higher ground clearance

Specially fitted with straight version front axle for higher ground clearance, suitable for more challenging terrain.

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ECONOMICAL MAINTENANCE COST



Service interval

55,000km service interval helps minimising the operational cost.



Protective grille and steel-corner bumper

The headlamp protective grille and multi-part steel-corner bumper design reduces repair costs in the event of damage and able to handle harsh condition.

ERGONOMIC AND CONTROL FOR OPTIMISED PRODUCTIVITY



Instrument cluster

Instrument cluster for fast, comprehensive information on the driving and operating states of the vehicle



Air-sprung driver seat

Larger air-sprung driver seat with pneumatic height adjustment and rapid lowering for exiting.



Electronic parking brake

Electronic parking brake for simple handling

ENVIRONMENTAL FRIENDLY TRUCK



Exhaust gas recirculation

The cooling of exhaust gas which to be burned again within the engine

Selective Catalytic Reduction (SCR)

The injection of urea into the exhaust system, chemically-converting of Nox into water.

AdBlue®

It is injected into the exhaust gasses of selected diesel engines as a post combustion process. AdBlue's® purpose is to reduce the percentage of harmful NOx (Nitrogen Oxide) found in the vehicle's emissions.

Heavy-duty engine systems

OM 470 | OM 471

Arrangement: In-line 6
Displacement: 10.7 l

Arrangement: In-line 6
Displacement: 12.8 l

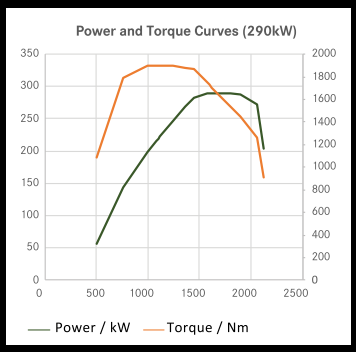


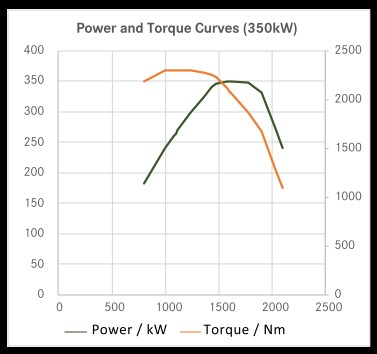
Efficiency

Despite the longer journey, efficiency remains uncompromised with the advanced Arocs Euro V, offering:

- Euro V engine featuring innovative EGR technology for reduced emissions and enhanced eco-friendliness
- Precisely tuned powertrain configurations with automatic 16-speed transmission

SERVICE INTERVAL UP TO 55,000km





Reliable

Built on a foundation of German engineering excellence, the Arocs is synonymous with reliability. Among many other things, it offers:

- Robust construction – the Arocs is designed to withstand the rigours of long-haul, full-load transportation
- Expertly crafted drivetrain – created to deliver extended service longevity
- Components which are specifically designed to endure – including frame, chassis, suspension and braking parts

Biodiesel B30 Ready

Arocs 6 x 4 Spring Suspension Prime Mover

Category	Configuration	Arocs 3340 S (ClassicSpace)	Arocs 3348 S (ClassicSpace)
Drive configuration and Permissible Weights	Drive configuration	6x4	6x4
	Gross Vehicle Weight, GVW (kg)	33,000	33,000
	Gross Combination Weight, GCW (kg)	80,000	80,000 / 120,000*
Cab Outside	Cabin Type	L-Cab, ClassicSpace	L-Cab, ClassicSpace
	Wheelbase (mm)	3450 + 1350	3450 + 1350
	Overall length (mm)	7109	7109
	Overall width (mm)	2500	2500
	Overall height, unladen (mm)	3740	3740
	Rim type and size	Tapered steel rim, 9.00 x 22.5	Tapered steel rim, 9.00 x 22.5
	Tyre size	315/80 R22.5	315/80 R22.5
Engine and Transmission	Engine model, type & displacement	Mercedes-Benz OM470 (Euro V) 6 Cylinder In-line, Turbocharged, 10.7L	Mercedes-Benz OM471 (Euro V) 6 Cylinder In-line, Turbocharged, 12.8L
	Maximum output & torque	290 kW (394hp) @ 1600rpm / 1900 Nm @ 1100 rpm	350kW (476hp) @ 1600rpm / 2300 rpm @ 1100rpm
	Transmission model and type	Mercedes-Benz PowerShift 3 G280-16 (11.7-0.69) with PowerShift Advanced, 16 forward and 4 reverse	Mercedes-Benz PowerShift 3 G280-16 (11.7-0.69) with PowerShift Advanced, 16 forward and 4 reverse
	Fuel tank capacity (L) / material	290 (left) + 290 (right) / Aluminium	290 (left) + 290 (right) / Aluminium
	AdBlue tank capacity (L)	60	60
Axle and Brake	Front axle capacity (kg)	7,500	7,500
	Rear axle type and capacity (kg)	Mercedes-Benz, planetary / 13,000 /16,000	Mercedes-Benz, planetary / 13,000 / 16,000
	Trailing axle capacity (kg)	13,000 / 16,000	13,000 / 16,000
	Service brake	Drum brake front and rear axle, electronic braking system, with ABS and ASR	Drum brake front and rear axle, electronic braking system, with ABS and ASR
	Parking brake	Electronic parking brake	Electronic parking brake
	Auxiliary brake	Exhaust and engine brake	Exhaust and engine brake
Trailer Connection and Suspension	5th wheel coupling	Jost JSK 38C (heavy-duty) with 2 inch pin size	Jost JSK 38C (heavy duty) with 2 inch pin size (*3.5 inch available)
	Electrical connection (socket and adapter)	Trailer socket, 24 V, 15-pin / Adapter 15-pin to 2x7-pin socket	Trailer socket, 24 V, 15-pin / Adapter 15-pin to 2x7-pin socket
	Front & rear suspension type	Front & rear : Parabolic leaf spring	Front & rear : Parabolic leaf spring
Cab Inside and Electrical	Instrument cluster	12.7-cm-display driver information centre	12.7-cm-display driver information centre
	Ventilation	Air conditioning system	Air conditioning system
	Seating	Air-sprung driver's suspension seat and foldable co-driver seat	Air-sprung driver's suspension seat and foldable co-driver seat
	Steering type	Power-assisted steering	Power-assisted steering
	Airbag	Driver airbag	Driver airbag
	Socket	Socket, 24 V/15 A, co-driver footwell	Socket, 24 V/15 A, co-driver footwell
	Batteries	Batteries 2 x 12 V/170 Ah, low-maintenance	Batteries 2 x 12 V/170 Ah, low-maintenance
	Alternator	28 Volt / 150 Amp	28 Volt / 150 Amp
	Warning device	Air horn	Air horn
	Other features	Cruise control, speed limiter 90km/h, first aid kit, hazard warning triangle, warning lamp	Cruise control, speed limiter 90km/h, first aid kit, hazard warning triangle, warning lamp

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