



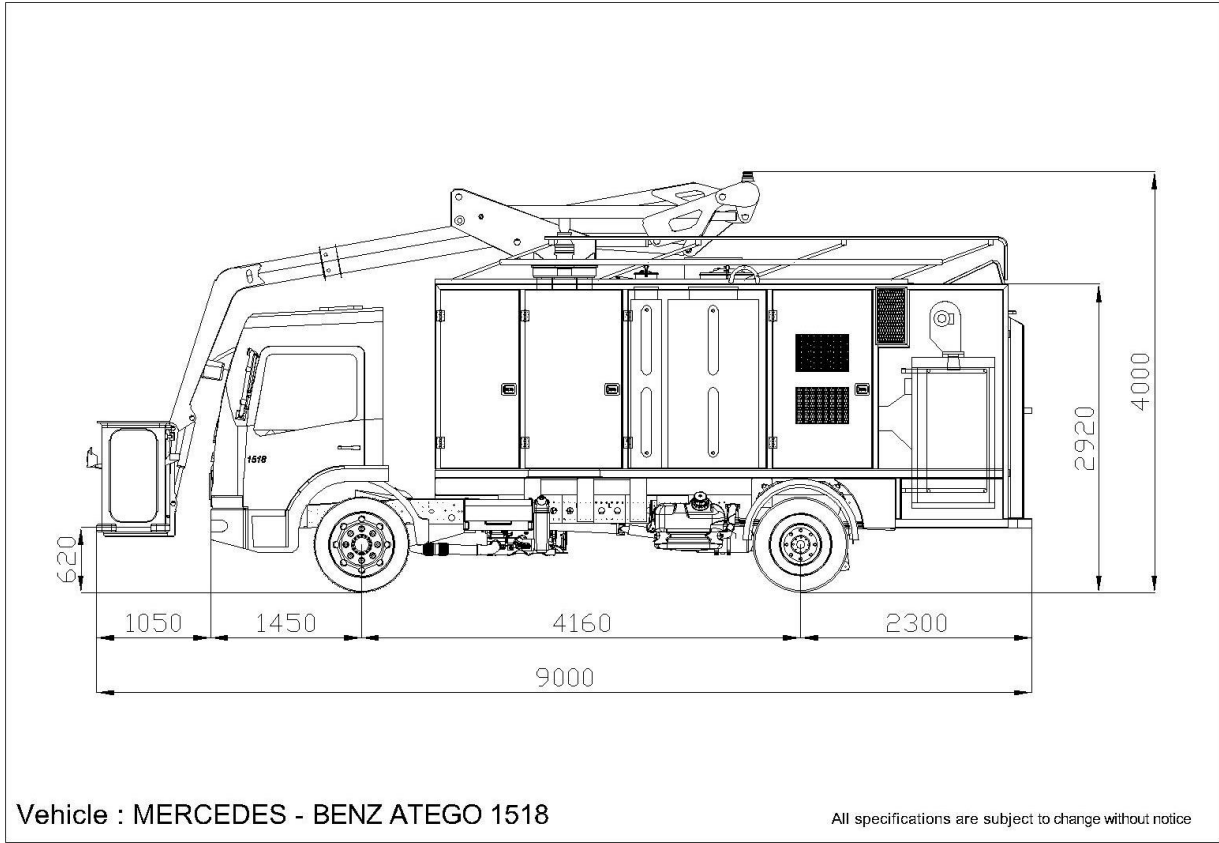
## MDI 12000

CHASSIS:	The steel constructed chassis is mounted on a commercial truck.
VAN BODY:	The frame of the van body is constructed from steel box hollow profiles and covered with hot-dip galvanized steel sheet. The equipment inside the van body is ease accessible via locked doors.
ACCESS PLATFORM:	There is an access platform on the top of the van body to be used in de/anti-icing operations which has a horizontal outreach. This platform is hydraulically powered and controlled by an electrical system. The cage of the platform is equipped with nozzles for de/anti-icing and working projector for night operations.
HYDRAULIC SYSTEM:	The access platform and de/anti-icing system is powered by hydraulic system. The hydraulic pump, driven by electric motor, provides enough oil pressure and flow to the system. Hydraulic oil is controlled by valve block which is energized by electrically. Safety relief valves are used to protect the system.
ELECTRICAL SYSTEM:	24 V DC electrical system is used to control all systems. There are two electrical control panels; main panel, mounted on the van body and control panel on the cage of the platform. A 220/380 V AC system, built-up by generator set, is used to power express heating system and hydraulic pump.
DE/ANTI-ICING SYSTEM:	The de/anti-icing system is powered by two special pumps separately driven by hydraulic system. De/anti-icing fluids are stored in stainless steel tanks.
EXPRESS HEATING SYSTEM:	Three stage diesel powered blower system will be used to provide high fluid temperature during de-icing process.
OTHER SPECS:	Winter-Kit for truck engine, cabin heater and insulation



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### Technical Data

Overall Length (mm)	9000
Overall Width (mm)	2500
Overall Height (mm)	4000
Basket Capacity (kg)	205
De-Ice Tank (Stainless Steel + Insulation) (gal./ lt)	1320 / 5000
Anti-Ice Tank (Stainless Steel) (gal./ lt)	340 / 1300
Dispensing Gun (De-Ice) (type)	TFT
Dispensing Gun (Anti-Ice) (type)	TFT
Platform Height (mm) (from ground to basket floor)	12000
Basket Dimensions (mm)	1000 (l) x 700 (w) x 1050 (h)
Rotating Angle (°)	350
Empty Weight (kg)	approx. 13500
Shipping Dimensions (mm)	9830 (l) x 2550 (w) x 4000 (h)



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