



Innovative Technologies for Ground Support Equipment



Towing Tractor Comet 4 DK



The Comet 4 DK is the double-solution for ground support at airports with interesting options – and a lot of space!

MULAG Towing Tractor Comet 4 DK

- Transport of up to 5 Operators
- Additional loading space
- Flexible in use

This saves you an additional car!

Our double-cab tractor helps you saving: With the additional second row of seats up to 5 operators can drive along and with the integrated loading space of 1600 x 600 mm the carrying of materials, tools or single pieces of baggage is possible – an additional car is not necessary anymore – that saves money! Besides that the Comet 4 DK meets all specifications of a towing tractor in the 4 ton category (drawbar pull).

MULAG-Quality makes an impact

Fully developed technology and more than 30 years of experience with the manufacturing of airport vehicles combined with the latest technical know-how are complemented by the highest manufacturing quality, certified by DIN EN ISO 9001:2000. Thus we can guarantee high cost effectiveness with the use of our products:

- high availability and reliability
- low cost of maintenance

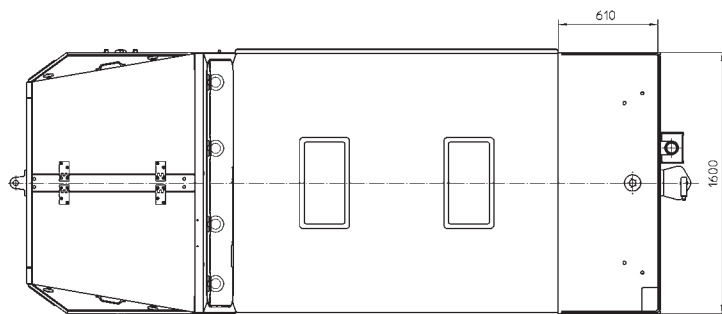
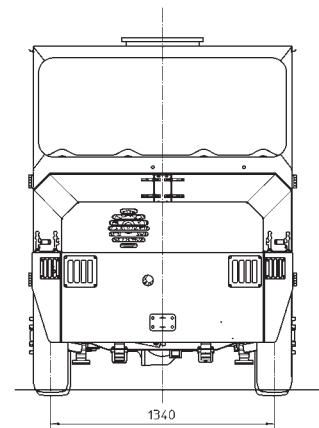
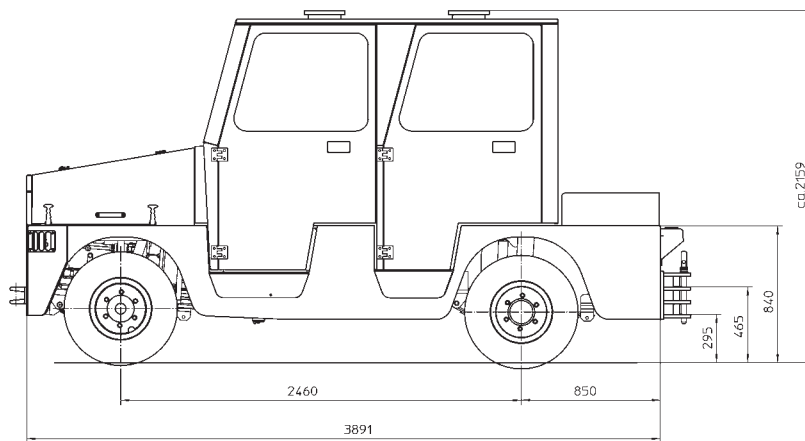
Easy and effective handling is our plus

Interesting equipment details like hydraulically suspended seats adjustable to the weight of the driver/co-driver and also adjustable in longitudinal direction and height show our claim for ergonomical vehicles as well as the clearly arranged operating controls in the driver's field of vision and the adjustable steering wheel.



The design of our airport vehicles was based on an independent chassis especially developed for that purpose: Thus we achieve optimal load balance and outstanding dynamical characteristics, as well as quick and easy access to all important service points and components.

1600



Comet 4 DK

Technical Data and Dimensions

Engine and Powertrain

Engine	oil-/aircooled Deutz-Diesel 4 cylinders / F4 L 2011* 41 kW / 55 PS at 2500 rpm
Transmission	Voith PST 1*
Steering	Hydrostatic steering system, hydraulically assisted
Brakes	Power-brake system disc brake with one caliper each side in front, drum brake in rear, hydraulic spring loaded parking brake
Front axle	steering axle fixed in laminated springs
Rear axle	differential axle fixed in laminated springs
Electrical system	24 V Batterie, 2 x 88 Ah*
Tank capacity	approx. 70 l Diesel
Driving speed	approx. 25 km/h

Dimensions and Weights

Dead weight	approx. 4.000 kg
Drawbar pull	approx. 17 kN (1.700 kg)
Length	3.890 mm
Width	1.600 mm
Height (top of cab)	2.160 mm
Wheel base	2.460 mm
Track width	approx. 1.340 mm
Ground clearance	approx. 160 mm
Turning circle	approx. 4.500 mm
Wheels/tires	7.00 R 15*

Serial Equipment

- Robust industrial engine
- Automatic transmission with electrical protection against improper handling
- Hydrostatic steering
- Dual circuit power-brake with vacuum booster
- Hydraulically ventilated parking brake acting on rear drum brake
- 5-fold trailer coupling at the rear (others upon request)
- 2 outside rear view mirrors
- hydraulically suspended drivers/co-drivers seat individually adjustable
- Safety belt
- Adjustable steering wheel
- Roof light*
- Wiper-washing system**
- Sun shield for driver*
- Fuel gauge
- Working hour meter
- Emergency switch-offs
- Indicator for the wearing out of brake lining

* with closed cab

** with closed and open cab



We provide many interesting equipment details – and in this case on the double!

* andere technische Ausstattungen auf Anfrage

Comet 4 DK

Comet 4 DK – the double-solution for Ground Support at Airports

The double-concept of the Comet 4 DK results in an extremely economical and efficient application as towing tractor: All Ground Support tasks on airports are accomplished easy and fast – with the personnel driving along, too!

The high quality of workmanship reduces long down times and service cycles to a minimum – efficiency and economy at duty on airports!



At MULAG service comes first

Even the best vehicle design is of no avail without a strong and efficient after-sales service during the whole lifetime of the vehicle. This is where MULAG comes into play, with the reliable and quick supply of information and spare parts for our customers – you can count on us!

High-Tech is our crucial advantage!

The use of high-grade industrial components instead of standard components is crucial for the reduction of down times and need for service of our vehicles to a minimum! Overdimensioned power and loading capacities result in high reliability and safety – well known to our customers worldwide as MULAG Quality.

Our achievements in Ground Support are convincing!



The clever double-solution – double-cab tractor Comet 4 DK



The sophisticated motor-design shows its practical advantages



Available with many cab-options for all purposes

MULAG

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