



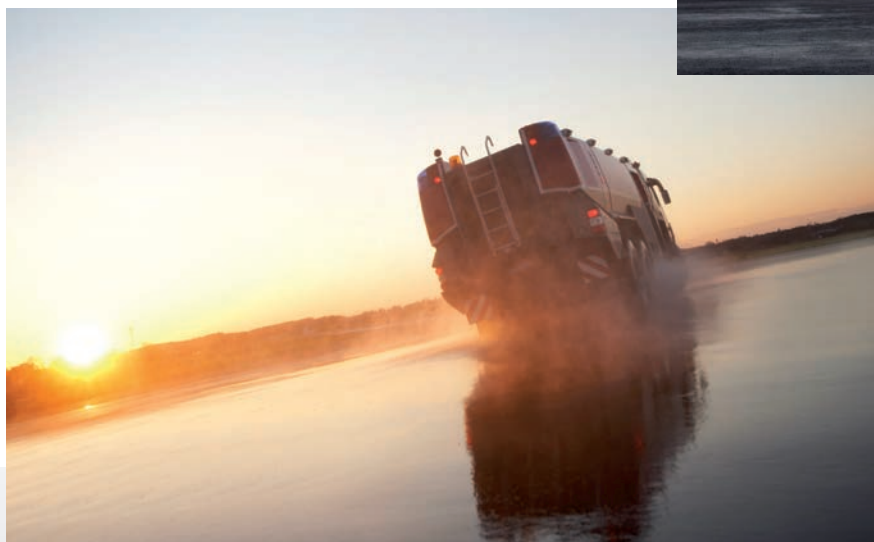
PANTHER

ARFF VEHICLES

 **rosenbauer**

PANTHER

Superior driving performance



READY TO SERVE

PANTHER 6x6

Rosenbauer serves the Airport Fire Services around the world with innovative and professionally designed quality PANTHER ARFF Vehicles. Chassis, superstructure and fire fighting systems are fully integrated, designed and manufactured within the Rosenbauer Group.



PANTHER

SERIES



The PANTHER Series include ARFF Vehicles on 2-, 3- and 4-axle chassis with permanent all-wheel drive and engine horse powers from 500 to 1260 HP and tank volumes from 6000 to 19000 liters. Rosenbauer offers the perfect blend of chassis, superstructure and fire fighting technology from a single source and assures long term support of the product. All components have been developed to obtain fully integrated systems with state-of-the-art CAN bus controls. More than 800 PANTHERS (as of 2010) are in service on all five continents.

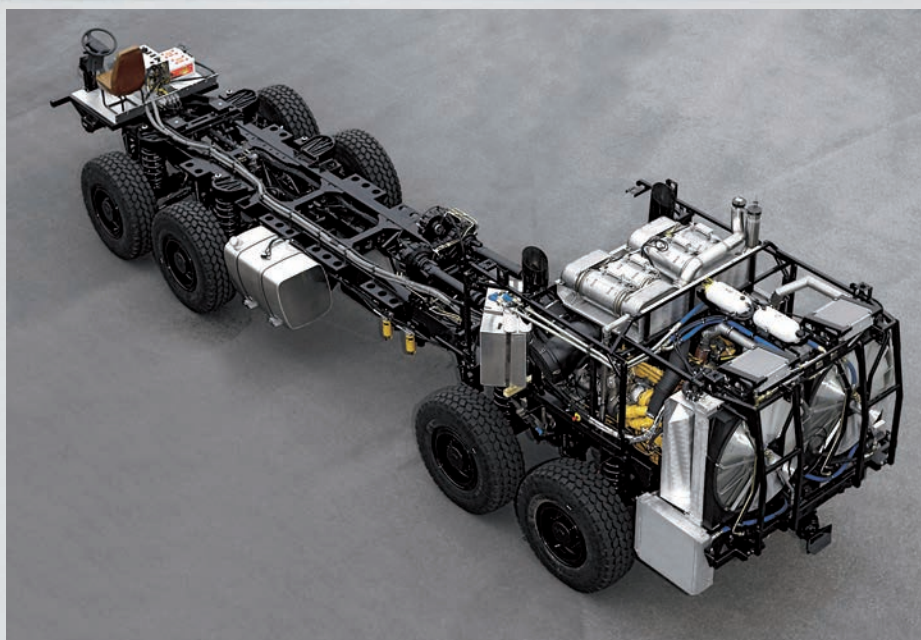
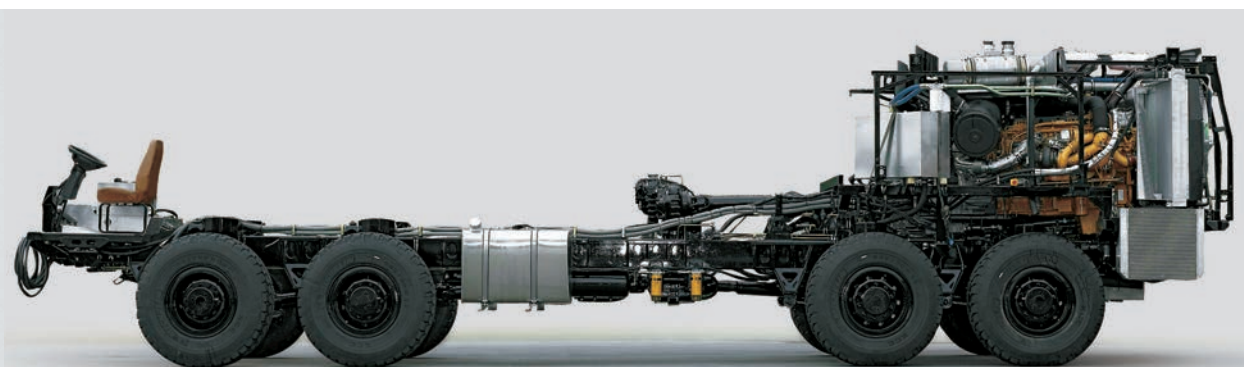


PANTHER

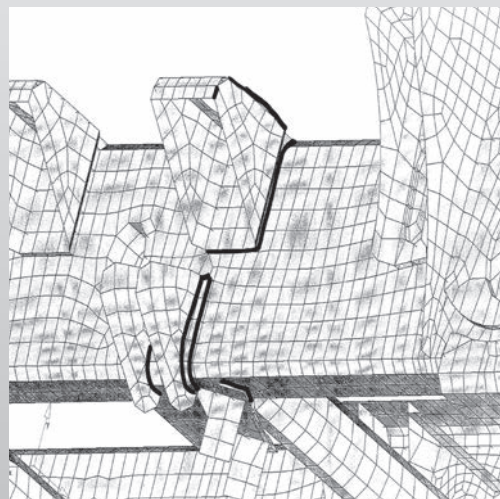
Chassis and superstructures

The Chassis have been developed jointly with the superstructures for a perfect match of interfaces. The closed box frame with welded cross members ensures rigidity, the independently suspended axles and coil springs ensure unsurpassed on- and off-road mobility. Chassis drive options: Single or multiple engine configurations from 500 to 1260 HP are available. Depending on the engine configuration selected, the acceleration from 0 – 80 km/h can be achieved within 25 seconds or below. On demand, Rosenbauer shall work out an individual time-path calculation for your airport to ensure that the response time as stipulated by ICAO is met!





Engines are selected to comply with increasingly demanding exhaust emission regulations. (EURO 5 with TUEV certification)



SUPERSTRUCTURE

The superstructure in modular design

The superstructure in modular design features low overall center of gravity and almost equal weight distribution for superior drive performance. Form follows function – ergonomic controls are embedded in modern design which Rosenbauer has jointly developed with professional fire fighters and industrial designers. The best suitable materials have been selected for each part to achieve durability, corrosion resistance and reduced overall weight – light alloy and man-made materials. Well accessible locker

space for fire fighting accessories is provided. A multi-master CAN bus technology is used for operational safety. The cabin is a safe and ergonomic working place for your firemen with monitor display for the control of all functions. The cabin safety is EC R29 compliant with TÜV approved seat belt anchoring and B/A fixtures.

The cabin offers excellent allround visibility, fast entrance and exit, large hinged doors (with pneumatic doors as option), left and right hand steering option and a seating capacity of up to 1 + 5 firemen.

