

FAUN **Gigant**

**The energy pact:
Gigant... its power is performance**



GIGANT – invincible n

...for unmatched performances

The transport of extreme heavy loads is a routine task for the Gigant 8x8 All-Wheel-Drive. On the construction site, on- and off-road the Gigant pulls a gross combination weight of up to 500 tons. Heavy indivisible loads are no problem for the Gigant.

Engine

The 16-cylinder Detroit diesel engine (type GM 16V-71 TA) is powerful, reliable and economical. The water-cooled engine develops gigantic 812 HP (597 kW).

Transmission

The hydro-dynamic Allison torque converter (TC 880) in combination with the Allison powershift gearbox (DP 8962) is standard equipment in the Gigant, which guarantees a smooth start on steep gradients and on ground surfaces with an extraordinary high rolling resistance because of gear shifting without interrupting the power flow.

Axles

The FAUN axles provide Gigant with absolute safety in all operations. For special operations the precisely tuned planetary gears produce a high torque in the hubs.

The torque is divided to two-fourths to the front axles and to two-fourths to the rear axles. Transversal differential locks for all axles are available if required.

Tires

Tires with the size 14.00 – 24 are standard for Gigant.

Suspension

Gigant has outstanding performance characteristics thanks to the semi-elliptic spring piles with additional shock absorbers.

Driver's cab

The comfortable large size steel cab for seven persons offers extraordinary ease comfort for the driver. The back seat bench is convertible into 2 sleeping bunks. Clearly arranged instruments and a pneumatically suspended driver's seat with automatic body weight adjustment make driving a pleasure.

Available optionals:

- Cab with 4 doors
- Air-condition
- Sun protection roof.



member of a winning team



GIGANT



The specifications in this catalogue are approximate. The illustrations may show optional equipment. We reserve the right to make alterations in constructions and extent of delivery.



Steering

The semi-block hydraulic steering guarantees safety, easy operation and good tracking. The pressure is supplied by an engine-driven pump. A secondary pump guarantees manoeuvrability in case of failure of the main pump.

Frame

Gigant's frame is made of high tensile steel. The connection of the longitudinal and cross beams with nuts and bolts gives the frame a distortional elasticity. Thanks to this attribute Gigant is able to adapt to any terrain. Straight longitudinal beams absorb extreme tractive forces which could arise in push-pull combinations as well as in tandem and/or multiple-units operations.

Brakes

Three brake systems; service-, parking-, and engine brake give Gigant the greatest possible safety. The dual circuits braking system of the service brake acts on all wheels. The air pressure spring accumulator brake cylinders prevent an unintentional release of the parking brake. The retarder achieves an effective brake deceleration especially on slopes. It operates without wear as continuous brake.

Available optionals:

- Load sensitive brake which regulates the braking force at the rear wheels depending on the loading condition.

Standard equipment

- Rockinger heavy-duty trailer couplings front and rear
- Ballast box in steel execution

FAUN offer a wide range of optionals and special equipment for all vehicles to provide optimum suitability for each vehicle and its specialised operation purpose:

- Mechanically or hydraulically operated rope winches, single or twin winches
- Different tire sizes
- Additional lights
- Fuel tanks of different sizes
- Drinking water tanks
- and much more.

FAUN...

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