



Original may vary from picture

Chassis:

Divided chassis with articulated-pendulum joint, fixed rear axle and front axle, articulated joint lock, anti-skid protection against rock collapse with rubber mats, sealed articulated joint bearings against aggressive dust and moisture, stable chassis frame made of high-quality rolled sheet and high-grade steel

Loading platform:

Loading platform with flat floor without sidewalls

Dimensions (L X W):

2.400 x 1.800 mm

Platform height:

1.100 mm

Payload:

5.000 kg

Working platform:

Telescopic boom with work platform, double-sided doors, electro-hydraulic pilot control to lift the boom, swivel, telescope and adjust the parallel guidance of the work platform, start-stop control for diesel engine, hydraulic supports at the end of the vehicle, hydraulically adjustable protective roof, operates only when supports extended

Maximum platform / working height:

5.7 / 7.7 m

Payload:

450 kg

Railing height:

1.1 m

Anfo unit with platform:

ANFO-container with BAM-certificate, pressure container with armatures and lines out of stainless steel, firmly mounted to the vehicle frame, Platform is lined with water-proofed wood for Anfo packages storage, Tap for manual filling of the ANFO container from the platform, pneumatic driven bump cylinder for discharging the container, single outlet with pneumatically controlled valve, pneumatic remote control for blowing in explosives, for cleaning the charging hose and for cleaning the bore holes antistatic charging hose out of conductive plastic, filling of the ANFO-container from the platform, surrounding railing with foot- and knee-rest railing, Spring loaded self-closing door, Engine start /stop from platform. Water-proofed wood lined storage box for capsules on platform and basket, suspensions for filling hoses on the platform, Grounding the vehicle at the vehicle front and rear

Anfo-container volume:

1 x 500 l

Charging-hose length:

50 m

Charging-hose diameter:

22/28 mm

Railing height:

1.1 m

Storage box dimensions (l*w*h):

0.4 m x 0.5 m x 0.75 m

Anfo storage capacity:

80-100 bags (á 25 kg)

Weights:

Operating weight:	12.000 kg
Total weight:	17.000 kg
Front axle load, loaded:	6.000 kg
Rear Axle load, loaded:	11.000 kg

Operating conditions:

Ambient temperature:	-10°C to +40°C
Permissible gradient:	35 %
Operating altitude above sea level	< 1000 m

Drive engine:

Deutz diesel engine model TCD 2012 L04 2V, water-cooled, Emissions level COM 3A / Tier 3, Output 95 kW at 2.300 rpm, Catalyser with measuring points before and after, Spiral sound absorber, dry air filter, Coarse / fine fuel filter, water separator, Deutz engine monitoring system with acoustic and visual indicators in case of malfunction, automatic shut-off when engine-specific parameters are exceeded

Drive line:

Hydrodynamic drive, single-stage converter, "full power shift" gearbox with three forward and reverse gears, all-wheel drive

Manufacturer: Dana / Spicer

Driving:

1 st gear:	5 km/h
2 nd gear:	10 km/h
3 rd gear:	25 km/h
Gradability:	40%

Axles:

Planetary rigid axles, front axle and rear axle fixed mounted to the chassis frame

Manufacturer: Dana / Spicer

Permissible axle load: 15.000 kg

Service brake system:

Service brake as hydraulic two-circuit pump storage brake system with oil-immersed multiple disc brakes inside of the axle-housing

Brake retardation minimum: 50 %

Parking brake system:

spring-applied hydraulically released parking brake, designed as SAHR, with oil-immersed multiple disc brakes effecting the operational brake, condition of the FBA indicated by the control lamp, hand pump for releasing the brake in case of system failure

Brake retardation minimum: 35 %

Auxiliary brake system:

The parking brake also serves as an auxiliary brake

Tyres:

Single tiring, air filled:

12.00-R20

Load capacity:

7.500 kg

Driver's compartment:

Open driver's cabin according to ROPS/FOPS, two Half doors, wiper and washing system at the front, comfortable driver's seat, hydraulically damped, height and longitudinally adjustable, co-driver's seat, Tool box, two side mirrors, All displays and instruments clearly arranged in the box, lid foldable and lockable, boxes made of stainless steel, All switches and controls are located within reach of the operator

Steering:

Articulated-pendulum steering with two steering cylinders, steering wheel, with emergency steering

Steering angle:

± 40°

Pendulum angle:

±10°

Fuel tank:

Fuel capacity:

125 l

Electrically Level indicator, water separator, reserve volume designed for permissible gradient

Hydraulic system:

Oil capacity:

110 l

Monitoring through sight glasses, temperature sensor, electrical level monitoring (minimum level)

Screwing's:

All screwing's in DIN type

Electric system:

Electrical main switch, reversing signal, emergency stop switch in the driver's seat

Operational voltage:

24 V

Alternator:

28 V, 80 A

Starter:

4.0 kW

Battery:

2 x 12 V, 155 Ah

Lighting:

2 headlights at the front, 2 working light at the rear, 2 working light at the rear of the cabin roof, 1 height adjustable working light in the stage, 2 taillights behind with final-, brake-, and turn signal rear, yellow flash light,

Compressor:

Compressor, hydraulically driven by diesel engine, Load-load control, Pressure boilers, water separators, Compressed air connections

Manufacturer:

Dynaset

Flow rate

7.5 m³ / min

Operating pressure

7.5 bar

Finish:

Cabin / Driver's cab:

RAL 1007 / 7016

Chassis:

RAL 7016

Documentation:

- 2 Operating instructions in printed form, 1 in the document box on the vehicle
- Spare parts list in electronic form

Accessories and equipment (included):

- Tool kit with bag
- Safety helmet and ear protection
- 2 hand-held fire extinguisher
- 1 first aid box
- 1 warning triangle
- 2 chocks

Options (not included):

- Closed cabin with heating system
- Air conditioner (for closed cabin)
- Fire extinguishing system with manual release
- Fire extinguishing system with automatic release
- Spare wheel
- Screwing's in JIC-type
- Central lubrication system
- additional 500 l Anfo container
- Compressor, Manufacturer DOOSAN, flow rate 5.2 m³ / min, operating pressure: 8 bar
- Safety package includes:
 - start lock with gear engaged
 - blocked steering and working hydraulic, gear in neutral, activation of parking brake in case of open the doors
 - additional red flash light
 - emergency stop in articulated joint area
 - driver and passenger seat with three-point belt and headrest
 - start warning by short horns
 - direction indicator red / green