

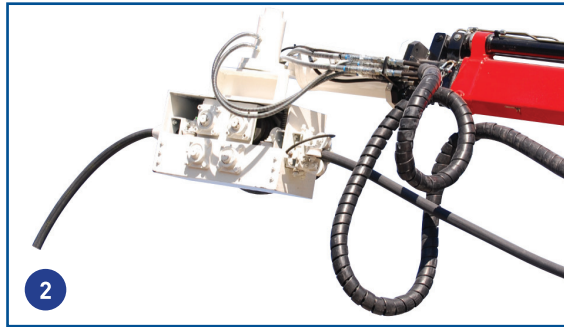
AC500

ANFO CHARGER TRUCK





ANFO TANK - 2 x 500 Litres stainless steel ANFO tanks.



HOSE FEEDER - 2 pcs remote controlled, hydraulically driven ANFO charging hose feeder.



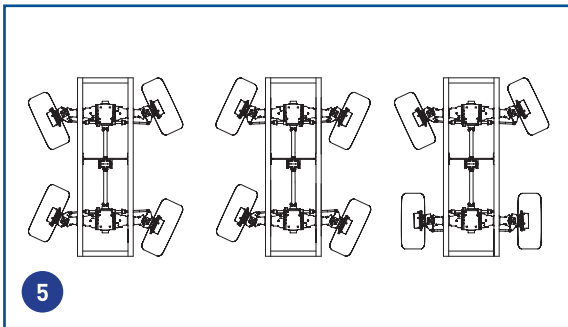
ANFO CHARGING HOSE REEL - Proportional, hydraulically driven reel.



OPERATOR CABIN - Closed cabin with 180° pivoting operators seat and ROPS / FOPS level 2 certification.



CAMERA SYSTEM - Rear view camera and LCD screen in operator cabin.



STEERING 3 - Steering modes; Four-wheel steering, front-wheel steering and crab steering.



REMOTE CONTROL - Cable remote control.



MANIPULATOR - 9,6 m vertical, 6,8 m horizontal reach.

ANFOTANK	
Number of ANFO Tanks:	2
Total ANFO Capacity:	1000 l
Charging Capacity:	60-120 kg/min
Charging Outlet:	1 1/4"
Air Requirement:	4-6 m³ / min at 6 - 7 bar
ANFO Hose:	Antistatic
ANFO Hose Diameter:	30 / 38 mm
ANFO Hose Length:	50 m
Flow Control Valves:	Manual ball valve
	Remote controlled actuatorvalve
	Hose cleaning valve

EXPLOSIVE STORAGE BOX	
2 x Antistatic storage box for caps and primary explosives	

HOSE FEEDER	
2 x Hydraulically driven ANFO hose feeder: One on board, one on manipulator	
Hydraulically driven winder and unwinder	
Hydraulically proportional hose feed speed	
Remote controlled hose speed between 5 - 20 m / min	

ANFO CHARGING HOSE REEL	
Proportional, hydraulically driven	
ANFO charging hose reel with 60 m capacity	

ELECTRIC CABLE REEL	
Drive:	Hydraulic
Power:	400 V 50 Hz
Cable:	3 x 25 mm² + 15 mm²

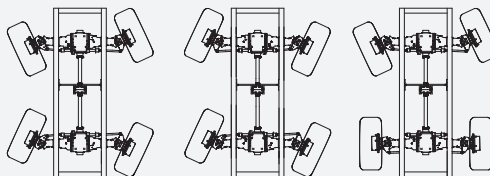
MANIPULATOR	
Max. Vertical Reach:	9,6 m
Horizontal Reach:	6,8 m
Number of Extensions:	2

REMOTE CONTROL	
Type:	Cable
Remote Control Functions:	All manipulator movements
	Hose feed
	Hose winder
	Proportional hose feeding speed
	ANFO Charge on / off
	Hose length indicator
	Emergency stop
	Horn

FIRE EXTINGUISHER	
Automatic fire suppression system using ABC powder	
with 6 point injection and 100 kg powder capacity	

DIESEL ENGINE	
Make / Model:	JCB Dieselmax 444 TCA 4 cylinders
	4,4 l turbocharged aftercooled
Max. Power:	85 kW (114hp) at 2200 rpm
Max.Torque:	440 Nm at 1300 rpm
Engine Emissions:	EU Stage 3A / EPA Tier 3
Diesel Tank:	140 l

AXLES & WHEELS	
AxleType:	Planetary
Make / Model:	JCB
Front:	+ / - 8° oscillating and steerable
Rear:	Rigid and steerable
Tyres:	16.0 / 70 - 20
Steering:	Four-wheel steering, crab steering, front-wheel steering



TRANSMISSION	
	Powershift
	Automatic and manual 4-speed forward
	Manual 3-speed reverse
	Four-wheel drive

BRAKING SYSTEM	
Service Brakes:	4-wheel disc brakes in oil bath
Parking Brake:	Spring applied hydraulic released

PERFORMANCE	
Max. Gradient:	40 %
Max. Speed:	24,5 km/h
Inner Turning Radius:	3.000 mm
Outer Turning Radius:	6.700 mm

DIMENSIONS & WEIGHT	
Weight:	8.800 kg
Length:	7.080 mm
Width:	2.400 mm
Height:	2.950 mm

RIGID CHASSIS	
Type:	Rigid, high strength steel
Front Stabilisers:	2, extendible
Rear Stabilisers:	2, fixed

ELECTRIC SYSTEM	
Alternator:	12 V - 95 A
Battery:	12 V - 150 Ah (1000A)
Protection:	IP 65
Driving Lights:	2 x 55 W headlights / 2 x 55 W taillights
	Turn signals and back-up light

CLOSED OPERATOR CABIN

- Closed cabin
- ROPS / FOPS level 2 certified [EN ISO 3471:2008 / EN ISO 3449:2008]
- Height adjustable, 180° pivoting,,
- ergonomic seat with 3-point seat belt and suspension.
- Rear view camera and LCD screen in operator cabin
- Cabin heater
- Levers and indicators for all driving controls
- Auxiliary headlights for better visibility
- Heated wing mirrors

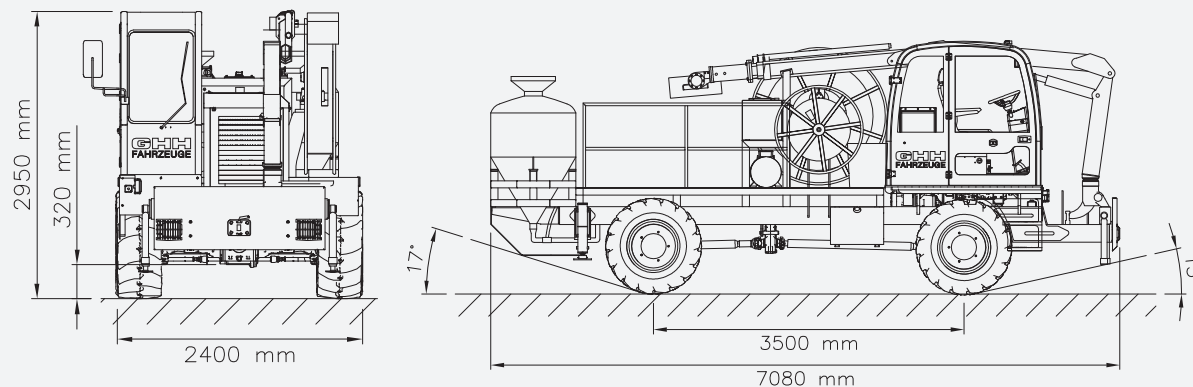
MISCELLANEOUS

- 2 x 4 kg portable fire extinguisher
- Warning plates and decals
- Amber beacon lamp
- Basic tool set
- Back-up alarm and light
- 2 pcs wheel chock
- Catalytic converter
- Front and rear tow bars
- Battery isolator switch

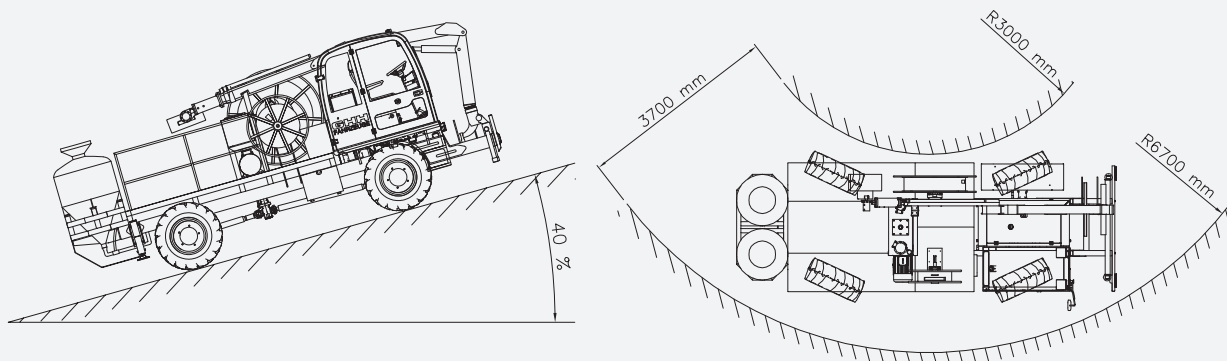
OPTIONS

- EU Stage IV / EPA Tier 4 Final compliant engine
- Two-person cabin
- Airconditioning in operator cabin
- Automatic fire suppression System
- 12 V emergency steering
- Emergency release for parking brake
- Side view camera

DIMENSIONS



PERFORMANCE



AC500