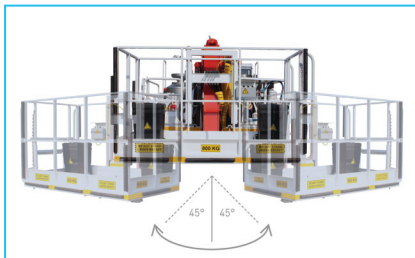


EC2X350

ANFO CHARGER TRUCK



Basket swing +/- 45°



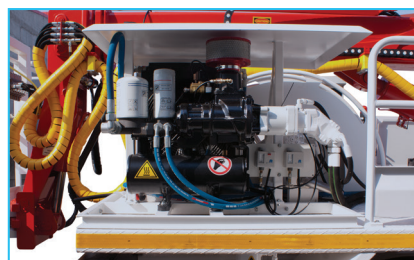
2 x 350 L capacity ANFO tank



ANFO hose reel



Robust boom



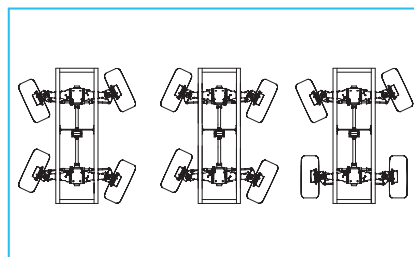
3.5 m³/min – 7 bar – 23 kW hydraulic driven screw compressor



Boom, basket and stabilizers manual controls



Rear view camera and LCD screen in operator cabin

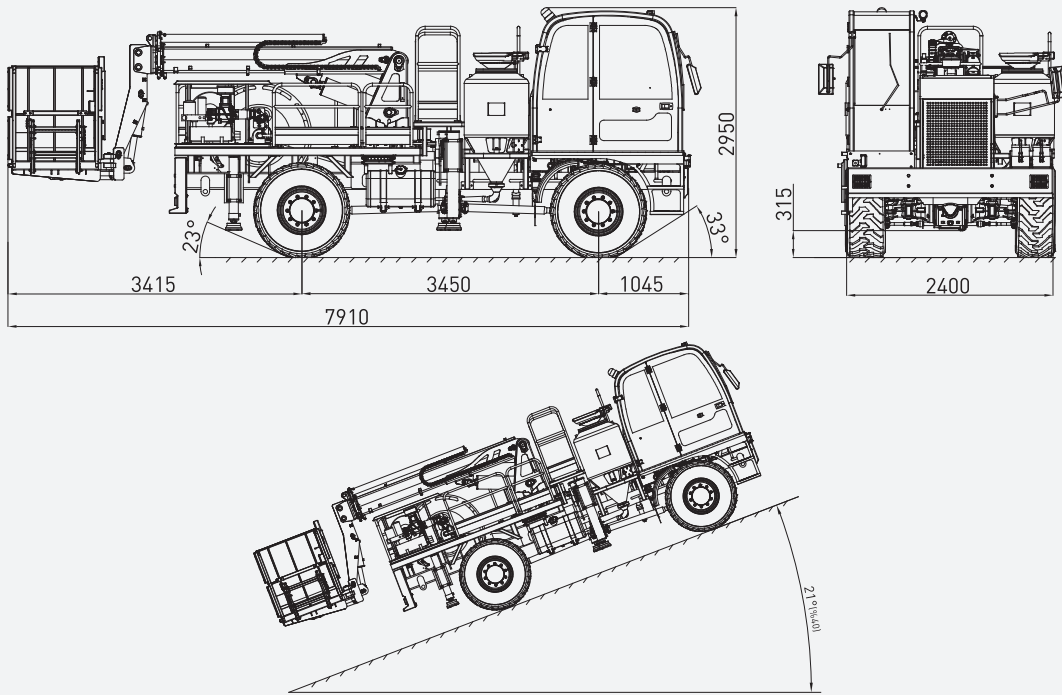


3 steering modes; Four-wheel steering, Front-wheel steering and Crab steering

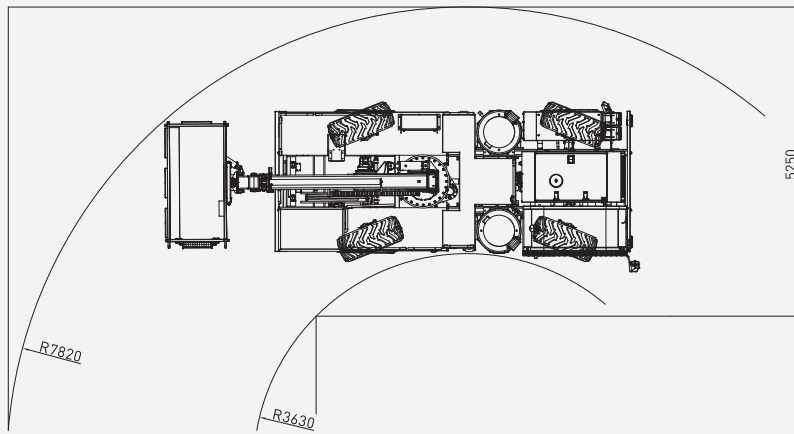


ROPS and FOPS level 2 certified closed operator cabin with 180° pivoting operator's seat

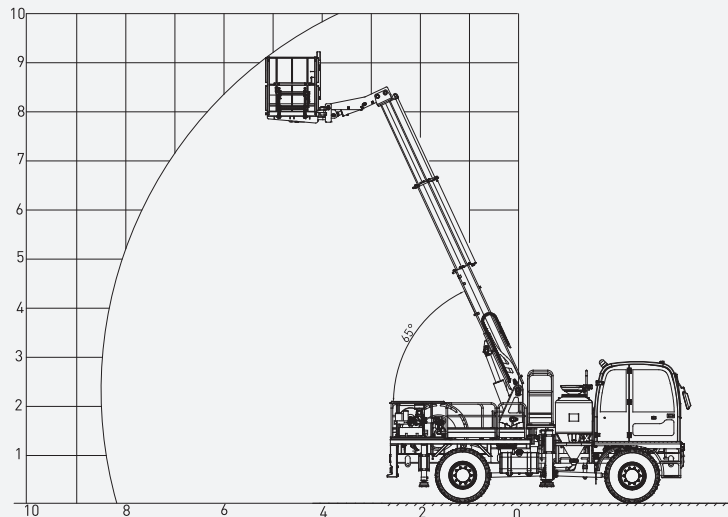
DIMENSIONS & PERFORMANCE



TURNING RADIUS



LIFTING HEIGHT



EC2X350

TECHNICAL SPECIFICATIONS

DIESEL ENGINE	
Make / Model:	JCB Dieselmax 444 TCA-85
Max. Power:	85 kW at 2200 rpm
Max. Torque:	440 Nm at 1300 rpm
Engine Emission:	EU Stage 3A / US EPA Tier 3
Diesel Tank:	140 l
	With Catalytic Converter and Silencer
TRANSMISSION	
Make / Model:	JCB PS760
	Powershift
	Automatic and Manual 4-speed forward
	Manual 3-speed reverse
	Four-wheel drive
AXLES & TYRES	
Make / Model:	JCB SD70
Type:	Planetary
Front Axle:	+/- 8° Oscillating and steerable
Rear Axle:	Rigid and steerable
Tyres:	16.00 / 70-20
PERFORMANCE	
Max. Gradient:	40%
Max. Speed:	24.5 km/h
STEERING	
	Four-wheel steering
	Crab steering
	Front-wheel steering
BRAKING SYSTEM	
Service Brake:	Hydraulically powered two-circuit oil immersed multidisc brakes in both axles
Safety/Parking Brake:	Spring applied hydraulic released SAHR Fail safe
CHASSIS	
Type:	Rigid, high strength steel
Front Stabilisers:	2 pcs, extendible
Rear Stabilisers:	2 pcs, fixed
HYDRAULIC SYSTEM	
Pump Type:	Variable displacement piston and gear pump
Max. Pressure:	210 bar
Flow Rate:	200 l/min at 2200 rpm
Hydraulic Oil Tank:	105 l
Return Oil Filter:	25 µm
	Oil level, filtration and temperature indicators
ELECTRIC SYSTEM	
Battery:	12 V - 150 Ah
Protection:	IP65
Lights:	2 x 1500 Lumen Led at front bumper
	2 x 1500 Lumen Led on operator cabin
	2 x 1500 Lumen Led at rear bumper
	1 x 1500 Lumen Led on boom
	Turn signals and taillights
Beacon Lamp:	Amber color
TITAN CLOSED OPERATOR CABIN	
	<ul style="list-style-type: none">• Closed 1-person cabin• ROPS and FOPS level 2 certified (EN ISO 3471:2008 / EN ISO 3449:2008)• Mechanical suspension with manual tilt, weight, height adjustable, 180° pivotable ergonomic seat with seat belt• Cabin heater• Levers and indicators for all driving controls• In-cabin radio output and location (12V)• Cabin lighting• Heated wing mirrors
DIMENSIONS & WEIGHT	
Weight:	11500 kg (Approximately)
Length:	7910 mm
Width:	2400 mm
Height:	2950 mm
Inner Turning Radius:	3630 mm
Outer Turning Radius:	7820 mm
MISCELLANEOUS	
	<ul style="list-style-type: none">• Warning plates and decals• 2x4 kg portable fire extinguisher• 2 pcs Wheel chocks• Front and rear towbar• Back-up alarm and light• Battery Isolator switch

BOOM & BASKET	
Basket Dimension:	2000 x 1000 mm
Max. Lifting Capacity:	800 kg
Max. Lifting Height (Basket Base):	7.96 m
Basket Swing:	+/- 45°
Max. Boom Angle:	65°
Basket Tilt:	+/- 5°
Boom Rotation:	+/- 90°
Parallelism:	Automatic
	Electro-hydraulic driven control unit
	Control system with tank selection, in-hole cleaning and tank on/off feature on the basket
ANFO CHARGING UNIT	
ANFO Tank Capacity:	2 x 350 l
ANFO Tank:	Stainless steel, with cap and screen
ANFO Hose:	Antistatic, Ø18/26mm
ANFO Hose Total Length:	25 m
	Manual hose feeding. There is no hose feeder or pusher on the machine. Hose feeding and rewinding is done manually
COMPRESSOR	
	<ul style="list-style-type: none"> • 3.5 m³/min – 7 bar – 23 kW hydraulic driven screw compressor
SAFETY	
	<ul style="list-style-type: none"> • Conforms to EN280 mobile elevating work platforms standard • Manual emergency boom movement control • Front stabilisers must be used to allow basket movements • 2 pcs emergency stop buttons; one on basket one on the machine • 2 pcs mechanical inclinometer for rolling and pitching angle indication • 2 pcs electronic inclinometer sensor for rolling and pitching angles • +/- 4° rolling angle limitation • +/- 5° pitching angle limitation • Weight moment control system for basket • Platform access ladder • Rubber chocks on basket for bump protection
OTHER	
	<ul style="list-style-type: none"> • Centralized greasing system • Lid with screen preventing lumped ANFO loading • Antistatic storage box for caps and primary explosives

OPTIONS
<ul style="list-style-type: none"> • Automatic centralized lubrication system • Air-conditioner (Heating and Cooling) in the cabin • Manual activated fire extinguishing system • Automatic and manual activated fire extinguishing system (Linear wired) • Caliper brake system • 2nd seat in the cabin • 12 V emergency steering • Diesel particulate filter - DPF • EU Stage 5 diesel engine • Rear view camera and LCD monitor in operator cabin • Additional side view camera • Spare wheel • Cable remote control