



One Stop For Mining Equipment

Mining Dump

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10+ YEARS
EXPERIENCE

One Stop for Mining Equipment



Changsha Mining Equipment Co.,Ltd

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5 Ton Mining Tricycle



Configuration parameters of 5 ton mining tricycle

Engine Model	Changchai1115
Engine Power	16.2KW
Transmission Model	NJ130
Speed Ratio	6:37
Drive Mode	Rear wheel drive
Rear Axle model	1058
Front tire model	1 set 650-16 tire
Rear tire model	2 sets750-16Mine tire
Cargo box size (customized on request)	2400*1400*700mm
Vehicle size (customized on request)	4350*1450*1550mm
Thickness of the steel plate of cargo	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm Stroke cylinder
Turning	Recirculating ball mechanical direction
Brake Mode	Air Brake
Max climb	16°
Wheelbase	2750mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	4 spring 2 Hydraulic damping
Rear suspension leaf spring	14 pcs 65*12mm
Frame material	140*80mm Torch pipe



5 Ton Mining Tricycle



Configuration parameters of 5 ton mining tricycle

Engine Model	Changchai L28
Engine Power	19.6 KW
Transmission Model	NJ130
Speed Ratio	6:37
Drive Mode	Rear wheel drive
Rear Axle model	1058
Front tire model	1 set 650-16 Mine tire
Rear tire model	2 sets 750-16 Mine tire
Cargo box size (customized on request)	2400*1500*700mm
Vehicle size (customized on request)	4350*1580*1580mm
Thickness of the steel plate of cargo box (customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Mechanical direction
Brake Mode	Air Brake
Max climb	17°
Wheelbase	3060mm
Exhaust gas treatment	Exhaust filter water tank
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*80mmTorch pipe



5 Ton Mining Tricycle



Configuration parameters of 5 ton mining tricycle

Engine Model	Changchai L32
Engine Power	23 KW
Transmission Model	NJ130
Speed Ratio	6:37
Drive Mode	Rear wheel drive
Front damping	4 spring 2 Hydraulic damping
Rear Axle model	1058
Front tire model	1 set 650-16 Mine tire
Rear tire model	2 sets 750-16 Mine tire
Cargo box size (customized on request)	2500*1500*700mm
Vehicle size (customized on request)	4350*1500*1580mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Recirculating ball mechanical direction
Brake Mode	Air Brake+Disc handbrake
Max Load	5T
Max climb	18°
Wheelbase	3080mm
Exhaust gas treatment	Exhaust filter water tank
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*80*8mmTorch pipe



6 Ton Mining Tricycle with Four-Cylinder



Configuration parameters 6 ton mining tricycle

Engine Model	Yunnei 490QB
Engine Power	46KW
Transmission Model	Wanliyang 145
Speed Ratio	6:37
Drive Mode	Rear wheel drive
Rear Axle model	1080(145 differential)
Front tire model	1 set 650-16 Mine tire
Rear tire model	2 sets 825-16 Mine tire
Cargo box size (customized on request)	2400*1600*700 mm
Vehicle size (customized on request)	4450*1600*1650 mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 10mm,Side board 8mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	19°
Wheelbase	1650mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension	Weighted front shock absorber
Rear suspension leaf spring	15 pcs 75*13 mm
Frame material	140*80mm Torch pipe



4 Ton Mining Dump Truck



Configuration parameter of 4 ton mining dump truck

Model	UQ-5A
Engine Model	Changchai L28
Engine Power	20.5 KW
Transmission Model	EQ130
Speed Ratio	6:37
Drive Mode	Rear wheel drive
Rear Axle model	1058
Front tire model	2 sets 650-16 Mine tire
Rear tire model	2 sets 700-16 Mine tire
Cargo box size (customized on request)	2500*1350*500mm
Vehicle size (customized on request)	3700*1400*1300mm
Thickness of the steel plate of cargo box (customized)	6mm(Bottom plate), 4mm(Side board)
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	hydraulic
Brake Mode	Air Brake
Max Climb	8°
Wheelbase	2100mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	10 pcs 65*10mm
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*60mm Torch pipe



5 Ton Mining Dump Truck



Configuration parameter of 5 ton mining dump truck

Engine Model	Yuchai 490
Engine Power	45KW
Transmission Model	EQ145
Speed Ratio	6.167
Drive Mode	Rear wheel drive
Rear Axle model	1058
Front tire model	2 sets 650-16 Mine tire
Rear tire model	2 sets 750-16 Mine tire
Cargo box size (customized on request)	2400*1500*700mm
Vehicle size (customized on request)	4200*1580*1580mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max Climb	12°
Wheelbase	2350mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	11 pcs 65*10mm
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*80mm Torch pipe



5 Ton Mining Dump Truck



Configuration parameter of 5 ton mining dump truck

Engine Model	Yuchai 490
Engine Power	45KW
Transmission Model	EQ145
Speed Ratio	6.167
Drive Mode	Rear wheel drive
Rear Axle model	1058
Front tire model	2 sets 650-16 Mine tire
Rear tire model	2 sets 750-16 Mine tire
Cargo box size (customized on request)	2400*1550*600mm
Vehicle size (customized on request)	3800*1580*1480mm
Thickness of the steel plate of cargo box (customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max Climb	8°
Wheelbase	2350mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	11 pcs 65*10mm
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*80mm Torch pipe



5 Ton Mining Dump Truck



Configuration parameter of 5 ton mining dump truck

Engine Model	YCDA3Q21-60
Engine Power	45KW
Transmission Model	EQ145
Speed Ratio	6.167
Drive Mode	Rear wheel drive
Rear Axle model	1058
Front tire model	2 sets 650-16 Mine tire
Rear tire model	4 sets 650-16 Mine tire
Cargo box size (customized on request)	2500*1550*600mm
Vehicle size (customized on request)	3850*1600*1400mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	12°
Wheelbase	2000mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	10 pcs 65*12mm
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*80mm Torch pipe



6 Ton Mining Dump Truck



Configuration parameter of 6 ton underground dump truck

Model	Underground dump truck
Engine Model	Yunnei 490QB
Engine Power	48kw
Transmission Model	EQ145
Speed Ratio	6:37
Drive Mode	Rear wheel drive
Front axle Model	1041
Rear Axle model	1069
Front tire model	2 sets 650-16 Mine tire
Rear tire model	4 sets 700-16 Mine tire
Cargo box size (customized on request)	2600*1600*600mm
Vehicle size (customized on request)	4000*1650*1950mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	12°
Wheelbase	2150mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	10 pcs 65*12mm
Rear suspension leaf spring	16 pcs 65*12mm
Frame material	140*80mm torque pipe



6 Ton Mining Dump Truck



Configuration parameter of 6 ton underground dump truck

Model	UQ-5A
Engine Model	Yunnei 490QB
Engine Power	48KW
Transmission Model	EQ145
Speed Ratio	6:37
Drive Mode	Full wheel drive
Front axle Model	2040
Rear Axle model	1069
Front tire model	2 sets 650-16 Mine tire
Rear tire model	4 sets 650-16 Mine tire
Cargo box size (customized on request)	2600*1500*500mm
Vehicle size (customized on request)	4000*1600*1450mm
Thickness of the steel plate of cargo box(customized)	Bottom plate6mm,Side board4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	22°
Wheelbase	2000mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	11 pcs 65*12mm
Rear suspension leaf spring	15 pcs 70*13mm
Frame material	140*80mm torque pipe



6 Ton Mining Dump Truck



Configuration parameter of 6 ton underground dump truck

Engine Model	Yunnei 490QBZL supercharged
Engine Power	55KW
Transmission Model	EQ145
Speed Ratio	6:37
Drive Mode	Part-time four-wheel drive
Front Axle Model	2040
Rear Axle model	1069
Front tire model	2 sets 700-16 Mine tire
Rear tire model	4 sets 700-16 Mine tire
Cargo box size (customized on request)	2600*1600*600mm
Vehicle size (customized on request)	4050*1650*1950mm
Thickness of the steel plate of cargo box (customized)	Bottom plate 8mm,Side board 6mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	22°
Wheelbase	2300mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	10 pcs 65*12mm
Rear suspension leaf spring	16 pcs 75*13mm
Frame material	140*80mmTorch pipe



8 Ton Mining Dump Truck



Configuration parameter of 8 ton underground dump truck

Engine Model	Yunnei 4102QB
Engine Power	70KW
Transmission Model	EQ145
Speed Ratio	6.833
Drive Mode	Rear wheel drive
Front axle Model	1060
Rear Axle model	1092 (145 differential)
Front tire model	2 sets 700-16 Mine tire
Rear tire model	4 sets 750-16 Mine tire
Cargo box size (customized on request)	3200*1850*700mm
Vehicle size (customized on request)	4800*1850*2050mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 8mm,Side board 6mm
Hydraulic cylinder	2 sets 3 sections 900mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max. Load	12t
Max climb	13°
Wheelbase	2490mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	16 pcs 65*12mm
Rear suspension leaf spring	15 pcs 75*14mm
Frame material	160*80mm torque pipe



10 Ton Mining Dump Truck



Configuration parameter of 10 ton underground mining dump truck

Engine Model	Yunnei 4102
Engine Power	70KW
Transmission Model	EQ145
Speed Ratio	6:41
Drive Mode	Rear wheel drive
Rear Axle model	1092
Front tire model	2 sets 700-16 Mine tire
Rear tire model	4 sets 750-16 Mine tire
Cargo box size (customized on request)	3200*1800*700
Vehicle size (customized on request)	4800*1850*2150
Thickness of the steel plate of cargo box (customized)	Bottom plate 8 mm, Side board 6 mm
Hydraulic cylinder	2 sets 3 sections 900 mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max. Load	13°
Wheelbase	2750
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	17 pcs 6.5*10 mm
Rear suspension leaf spring	15 pcs 7.6*14 mm
Frame material	160*80Torch pipe



10 Ton Mining Dump Truck



Configuration parameter of 10 ton underground mining dump truck

Engine Model	Yunnei 4102 supercharged
Engine Power	75 kw
Transmission Model	EQ145
transfer case	Wanliyang 145
Speed Ratio	6.833
Drive Mode	Full wheel drive
Front axle model	2060
Rear Axle model	1092 (145 differential)
Front tire model	2 sets 750-16 Mine tire
Rear tire model	4 sets 750-16 Mine tire
Cargo box size (customized on request)	3200*2000*700mm
Vehicle size (customized on request)	4850*2050*2150mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 8mm,Side board 6mm
Hydraulic cylinder	2 sets 3 sections 900 mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max. Load	12 T
Max climb	22°
Wheelbase	2520mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	13 pcs 65*12mm
Rear suspension leaf spring	15 pcs 75*13mm
Frame material	160*80*8 torque pipe



12 Ton Mining Dump Truck



Configuration parameter of 12 ton underground mining dump truck

Engine Model	Yuchai YCD4J22T-115 (4105)
Engine Power	85kw
Transmission Model	EQ145
Speed Ratio	6.833
Drive Mode	Rear wheel drive
Front Axle Model	1061
Rear Axle model	1080 (145 differential)
Front tire model	2 sets 700-16 mining tire
Rear tire model	4 sets 750-16 mining tire
Cargo box size (customized on request)	3500*2100*900mm
Vehicle size (customized on request)	5100*2100*2150mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 10mm,Side board 8mm
Hydraulic cylinder	2 sets 3 sections 900 mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	13°
Wheelbase	2600mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	17 pcs 65*11mm
Rear suspension leaf spring	15 pcs 75*14mm
Frame material	160*80mm torque pipe



12 Ton Mining Dump Truck



Configuration parameter of 12 ton underground mining dump truck

Engine Model	Yuchai 4105supercharged
Engine Power	85KW
Transmission Model	EQ145
Speed Ratio	6.833
Drive Mode	Part-time four-wheel drive
Front axle Model	2060
Rear Axle model	1080 (145 differential)
Front tire model	2 sets 825-16Mine tire
Rear tire model	4 sets 825-16Mine tire
Cargo box size (customized on request)	3500*2100*800mm
Vehicle size (customized on request)	4950*2150*2150mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 6mm,Side board 4mm
Hydraulic cylinder	2 sets 3 sections 1200 mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	23°
Wheelbase	2850mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	10 pcs 75*11mm
Rear suspension leaf spring	15 pcs 75*15mm
Frame material	160*80mm torque pipe



16 Ton Mining Dump Truck



Configuration parameter of 16 ton underground mining dump truck

Engine Model	Yuchai 4108 inter-cooled supercharged diesel engine
Engine Power	160 HP
Transmission Model	Fast eight gear box
Speed Ratio	6.833
Drive Mode	Rear wheel drive
Rear Axle model	QTH153 (10 hole)
Front axle Model	WTQ145
Front tire model	2 sets 900-20 mine tire
Rear tire model	4 sets 900-20 mine tire
Cargo box size (customized on request)	4000*2200*1000mm
Vehicle size (customized on request)	6050*2200*2300mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 12mm,Side board 10mm
Hydraulic cylinder	2 sets 3 sections 1200 mm stroke cylinder
Turning	Hydraulic
Brake Mode	Air Brake
Max climb	13°
Wheelbase	2250mm
Exhaust gas treatment	Exhaust filter water tank
Front suspension leaf spring	75*13mm
Rear suspension leaf spring	9*16mm
Frame material	2000*80*8mm Torch pipe



Electric Tricycle



Configuration parameter of electric tricycle

Electric vehicle voltage	72V
Motor rated power	7.5kw
Max. Speed	22km/h
Battery Type	200AH Maintenance-free power battery
Drive Mode	Rear wheel drive
Front fork	4 spring 2 Hydraulic damping
Rear Axle model	2030
Front tire model	1 sets 650-16 mine tire
Rear tire model	2 sets 650-16 Mine tire
Cargo box size (customized on request)	2000*1400*500mm
Vehicle size (customized on request)	3600*1450*1300mm
Thickness of the steel plate of cargo box(customized)	Bottom plate6mm,Side board4mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Recirculating ball mechanical direction
Brake Mode	Air Brake
Max climb	12°
Wheelbase	2450mm
Maximum mileage	120km
Rear suspension leaf spring	14 pcs 6.5*12mm
Frame material	120*60mmTorch pipe



4 Ton Elective Mining Dump Truck



Configuration parameter of 4 ton Elective mining dump truck

Electric vehicle voltage	72V
Motor rated power	7.5kw
Max. Speed	22km/h
Battery Type	200AH Maintenance-free power battery
Drive Mode	Rear wheel drive
Front axle Model	1041
Rear Axle model	2030
Front tire model	2 sets 650-16Mine tire
Rear tire model	2 sets 700-16Mine tire
Cargo box size (customized on request)	2200*1400*500mm
Vehicle size (customized on request)	3600*1400*1300mm
Thickness of the steel plate of cargo box(customized)	Bottom plate 6mm,Side board 3mm
Hydraulic cylinder	2 sets 3 sections 750mm stroke cylinder
Turning	Mechanical direction
Brake Mode	Air Brake
Max climb	5°
Wheelbase	1750mm
Front suspension leaf spring	11 pcs 6.5*10mm
Rear suspension leaf spring	14 pcs 6.5*12mm
Frame material	120*80mm Torch pipe



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