

დასახელება	მწარმოებელი	მოდელი	რაოდენობა	მდგომარეობა
მიწისქვეშა დამტვირთველი	Taian Modern Heavy Industries Technology Co.,Ltd.	UKR-12	2	ახალი



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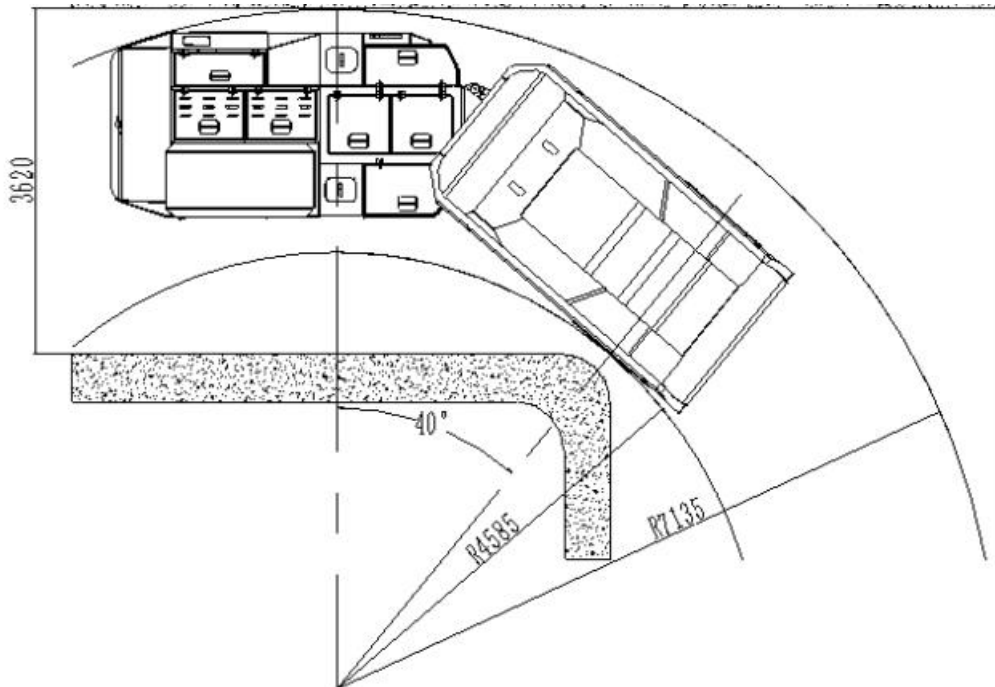
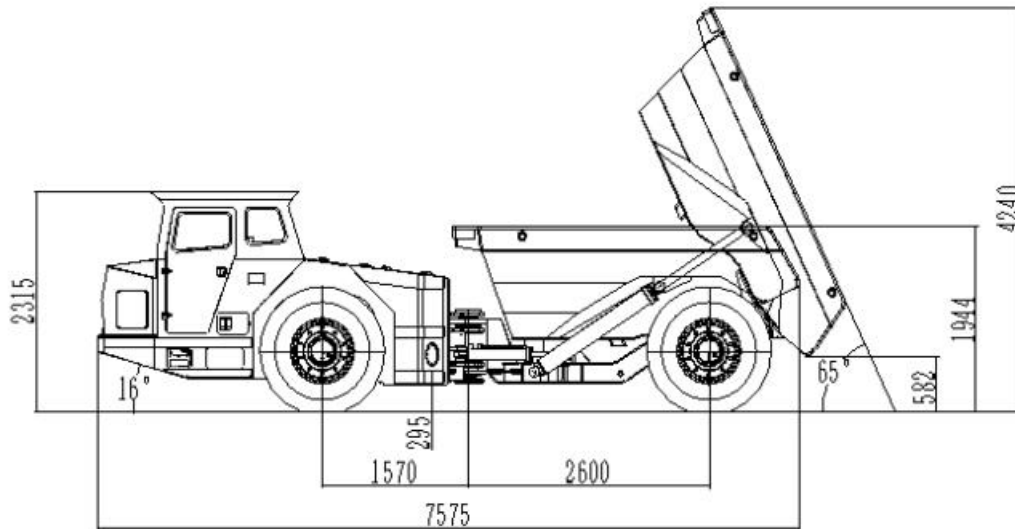
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UK-12 12 Ton Truck





I. Feature&Benefits

UK-12 IS AN ARTICULATED UNDERGROUND TRUCK WITH A LOAD CAPACITY OF 12 METRIC TONNES. IT HAS BEEN EXPERTLY DESIGNED FOR FAST, EFFICIENT HAULAGE IN SMALL-TO-MEDIUM MINING AND CONSTRUCTION OPERATIONS. UK-12 IS BUILT WITH SAFETY AND EASE OF OPERATION IN MIND.

>> Structure

- ◆The frames are articulated with 40° turning angle.
- ◆Ergonomics Canopy of easy operation.

>> Operation Comfort & Safety

- ◆Low vibration level in cab with suspension seat and belt.
- ◆Combination design of parking brake & working brake. Braking is SAHR (spring applied, hydraulic release).
- ◆FOPS/ROPS certified operator compartment.

>> Warning

◆ Automatic alarm system for oil temperature, oil pressure and electrical system.

>> Energy-saving & Environment Friendly

◆ CUMMINS engine with water-cooling and turbo-charging, powerful and low-consumption.

◆ catalytic purifier with silencer, which greatly reduces air and noise pollution in working tunnel.

Operator's Compartment

Canopy

Open cab with ROPS and FOPS construction.

Seat with low frequency suspension.

Dashboard & Displays

Critical warnings and alarms Displayed as warning lights

Instrument Panel Electric gauges

Instrument Panel Illuminated switches

Frame

Rear & Front Frame

High strength welded steel structure with optimized material thicknesses

Tanks Bolted & Welded

Hydraulic

Rexroth Filling pump for hydraulic oil

PARKER(USA) multi way valve

Rexroth hydraulic triplex pump(Gear Type) for working & steering(PARKER pump option)

Oil cooler for hydraulic oil

150L Hydraulic oil tank capacity

Meter oil level

Hydraulically operated, center-point articulation, power steering with two double acting cylinders.

The oil flow from steering hydraulic pump is directed to bucket hydraulics when steering is not used which can enlarge the working pressure.

Two dump cylinder.

8µm LEEMIN Filter

Brake

SAHR multi-disc wet brake at each wheel. Combination design of parking, working brake.

Electric

Alternator 55A / 28V

Batteries 2 x 12V

Starter 4kW / 24 V

Driving lights

2 in front 42W, LED lights

2 in rear 24W, LED lights

Optional

◆ Engine Fire Suppression.

◆ Rear Camera system.

◆ Air conditioning

◆ Auto lubrication system

II. Specifications

Dimension	
Overall Size	7575×1900×2300mm
Min Ground Clearance	300mm

Max Lift Height	4100mm
Wheelbase	3630mm
Turning Angle	40°
Capacity	
Standard Bucket	6m3
Payload	12T
Max Traction	143KN
Climb Ability(Laden)	20°
Axle Oscillation Angle	±8°
Speed	
1st Gear Speed	0~5km/h
2nd Gear Speed	0~10km/h
3rd Gear Speed	0~17km/h
4th Gear Speed	0~23km/h
Bucket Raising Time	≤10s
Bucket Lowering Time	≤8s
Weight	
Operation Weight	13000kg
Laden Weight	25000kg
Front Axle(Empty)	8520kg
Rear axle(Empty)	4480kg
Front Axle(laden)	11310kg
Rear Axle(laden)	13690kg
Engine	
Brand	CUMMINS
Model	QSB4.5-C160
Power	119kw / 2100rpm
Emission	EU III / Tier 3
Fuel Tank	200L
Air Filter	Two stage & dry type
Purifier	Catalytic with silencer
Torque Converter	
Brand	DANA
Model	C270
Transmission	
Brand	DANA
Model	R32000
Axle	
Brand	MERITOR
Model	K12F/R
Type	Rigid planetary axle
Differential (Front)	NO-SPIN
Differential (Rear)	standard
Wheel & Tire	
Tire Specification	14.00-24 PR36
Material	Nylon
Pressure	575K

III. Quotation

IV. Payment terms & Delivery time & Guarantee time

1. Payment Terms: By TT. 30% deposit paid in advance, 70% balance paid before goods dispatching from the factory;
2. Delivery Time: within 30 days after receiving deposit;
3. Guarantee Time: one year or 2000 working hours which comes first after the date of B/L;
4. Shipping: 1 unit/40HQ container;



