

Comparison Table 对照表

			
Model 产品型号	Normal Truck	YZT3630	YZT3860
Production 产量			
Excavator & Bulldozer 挖掘机和推土机			
Trip Cycle 车数			
Fuel Consumption 耗油量			
Operator 驾驶员			
Supervisor & Mechanic 监督员和维修员			
Site Supervisor 工地监督员			
Site Vehicle 工地交通工具			

Technical Note 产品参数表

Model 产品型号		YZT3630	YZT3860
Gross Weight 总质量 (kg)		63000	88000
Engine Model 发动机型号		WD 12.375 (375HP)	WD 12.420 (420HP)
Transmission Model 变速箱型号		9JSD180K	10JSD180K
Dimension 外形尺寸 (mm)		L 8500 × W 3200 × H 4010	L 8500 × W 3400 × H 4050
Drive Type 驱动形式		6 X 4	6 X 4
Rating Axle Capacity 额定桥荷 (kg)		13,000 + 25,000 x 2	18,000 + 35,000 x 2
Wheel Base 轴距 (mm)		3800 + 1550	3800 + 1550
Carriage Inner Dimension 内车厢尺寸 (mm)		L 5700 × W 3000 × H 1900	L 5700 × W 3200 × H 2100
Carriage Volume 车厢容积 (m3)		28 / 33	32 / 39
Max. Speed 最高车速 (km/h)		45	45
Max. Gradeability 最大爬坡度 (%)		>35	>35
Min. Turning Diameter 最小转弯直径 (m)		≤18	≤18
Axle Load 桥荷	No Load 空载 (t)	9 / 6.5 / 6.5	10 / 8 / 8
	Full Load 满载 (t)	13 / 25 / 25	18 / 35 / 35
Wheel 车轮	Tire Type 轮胎型号	14.00 - 24 28PR	14.00 - 25 36PR
	Rim Type 轮岗型号	10.0 - 24	10.0 - 24
Brake System 制动系统 Service Brake 行车制动		Two-circuit Drum-type 双回路鼓式	
		Parking Brake 驻车制动	
		Spring Brake, Emergency Brake 弹簧制动， 应急制动	
		Auxiliary Brake 辅助制动	
		WEVB EXhaust Brake/ Retarder Brake WEVB排气制动/选缓速器制动	
Suspension 悬架	Front Suspension 前悬架	Longitudinal Steel Spring 纵置钢板弹簧	
	Rear Suspension 后悬架	Leaf Spring Supported Balanced Suspension 钢板弹簧平衡悬架支撑式	



Increase efficiency
to maximise your profit
提高效率，使您的利润倍增

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SENTA



Advantages of Truck 矿用车优势



Powerful Assembly

- The industry's unique mining vehicles engine.
- Low speed large torque.
- Powerful, fuel-efficient.
- Mechanical suction type fan, the reliability of system higher.
- The capacity of heat sinking increased 30% to fit the actual conditions.
- Two-stage heat sinking structure, eliminate the phenomenon of "boiling".

动力总成

- 行业内唯一专用矿用车发动机。
- 低速大扭矩。
- 动力强劲、省油。
- 机械吸风式风扇，系统可靠性更高。
- 散热能力加大30%，更贴合实际工况。
- 两级散热结构，消除“开锅”现象。

Traction Bar - Combination of V-type

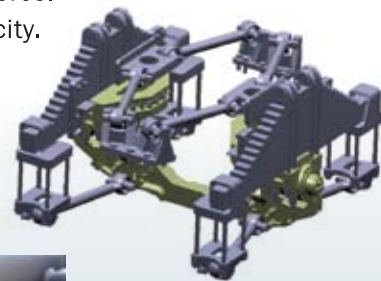
- Unique combination V-type traction bar structure can solve the problems of side force.
- Ingot type to strengthen the leaf spring, four horse bolts for greater carrying capacity.

推力杆 - 组合V式

- 独有的组合V式推力杆结构，解决侧向力故障问题。
- 元宝型加强板簧，四骑马螺栓承载能力更强。



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TRACTION BAR 推力杆



32mm (t)
100mm (w)

Features of Truck 矿用车特色

High load bearing capacity - Axle

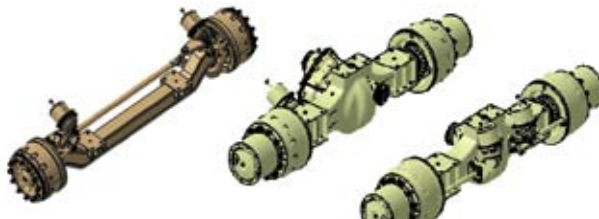
- Hande 88t cube type front and rear axle has the highest load bearing capacity in the same level of the country.
- 16t welded front axle has the higher load bearing capacity.
- 35t casting middle and rear axle, 469 reinforced main reductor and wheel reductor.

高承载性-车桥

- 汉德88t级前后桥，同级别车型承载能力国内最大。
- 16t箱型焊接前轴，承载能力更强。
- 35t级铸造中后桥，加强型469主减、轮边减速器。

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PLANET GEAR 行星齿轮

汉德车桥
HANDE AXLE



New type air filter used in desert

- First stage (cyclone filter): can collect 90% of dust more than 20 micron. 70% of dust less than 20 micron. Average separation efficiency will be 82%.
- Second stage (swirl tube air filter): the separation efficiency will be more than 90% in accordance with national dust standard.
- The separation efficiency of 1st and 2nd pre filter will be more than 95%.
- The third (fine filter): the separation efficiency will be 99.5%.

新型沙漠空滤

- 第一级（旋风式粗滤）：20微米以上的灰尘分离效果约90%。20微米以下的灰尘分离效果约70%，平均分离效果82%。
- 第二级（旋流管式粗滤）：国内灰尘标准，分离效果90%以上。
- 第一、二级总的粗滤分离效果大于95%。
- 第三级（空滤精滤）：分离效果99.5%。



WP多级复合沙尘滤



Exhaust air heating system

- Exhaust air as Bottom plate heating system.

排气加热系统

- 货箱底板加热，防贴挂。

Optional Item 可选项

Hydraulic retarder

- Big High-speed braking torque, smooth braking, low noise, long life, reduce wear, prevent thermal decay.
- Reduce driver fatigue caused by frequent braking.

液力缓速器

- 高速制动力矩大，制动平稳，噪声小，寿命长，减少磨损，防止热衰减。
- 减少频繁制动引起的驾驶疲劳。

