



## **Underground scooptram WJ-3**

Model:WJ-2  
Bucket Volume:2m<sup>3</sup>  
Rated Load Capacity:4000kg  
Size:7060mm\*1768mm\*1880mm  
Weight :4000kg



### **Product Feature**

- Flexible , Wide application range
- Simplify the tunnel structure
- Adopt articulated structure, reduces failure rate;
- Shovel strength



### **Main Component**

- Engine  
Model:DEUTZ F6L912W
- Hydraulic torque convertor  
Model:DANA C270
- Gearbox  
Model:DANA R32000
- Drive axle  
Model: Chinese Brand



### **Product Advantage**

Economical and energy-saving  
Safe and reliable  
Low maintenance cost



### **Matching system**

The following systems can be customized according to customer requirements

- Self-lubrication system
- Fire extinguishing system



### Technical Specification

Main Technical Specification		CANW WJ-3
Standard bucket volume	标准斗容	3m <sup>3</sup>
Rated Load Capacity	额定载重	6000 kg
Relieving Force	铲取力	100KN
Pulling Force	牵引力	120KN
Climbing Capacity	爬坡能力	Max14°
Net weight	净车重量	20000 kg
Engine		发动机
Internal combustion engine	内燃机	DEUTZ BF6M1013EC/Cummins 6CTAA8.3-C240
Rated power	额定功率	165kW/2300r/min 179kW2200r/min
Emission standard	排放标准	Tier III, Stagelll
Hydraulic torque convertor		液压变矩器
DANA C270		
Gearbox		变速箱
DANA R32000		
Drive axle		DANA 16D
Brake type		posi-stop
Tyre		轮胎
Specification	规格	17.5R25
Type	类型	Tire for underground operation
Rack 机架		
Rack	机架	High-tensile structural steel
Hinge	铰链	Adjustable
Diesel fuel tank	柴油机燃油箱	260 L
Hydraulic oil tank	液压油箱	300 L
Cab		驾驶室
Type		ROPS/FOPS
Size		尺寸
Length	长	9030±100 mm
Width	宽	2170±50 mm
Height	高	2240±50mm
Ground Clearance	离地间隙	340mm
Steering Radius		转弯半径
Steering angle	转弯角	±38°
Inside Steering Radius	内转弯半径	≤3680 mm
Outside Steering Radius	外转弯半径	≤6610 mm