



Underground scooptram WJ-1.5

Model:WJ-1.5
Bucket Volume:1.5m³
Rated Load Capacity:3000kg
Size:6800mm*1640mm*2100mm
Weight 10800kg



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 RT 20000
- 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-1.5
Standard bucket volume	标准斗容	1.5m³
Rated Load Capacity	额定载重	3000 kg
Relieving Force	铲取力	110KN
Pulling Force	牵引力	104KN
Climbing Capacity	爬坡能力	Max14°
Net weight	净车重量	10800 kg
Engine		发动机
Internal combustion engine	内燃机	DEUTZ F6L912W
Rated power	额定功率	63kW/2300r/min
Emission standard	排放标准	Tier III, Stage III
Hydraulic torque convertor		液压变矩器
DANA C270		
Gearbox		变速箱
DANA RT 20000		Dynamic gear-shift, three gears forward and three gears back
Drive axle		国产桥
Brake type	制动类型	posi-stop
Tyre		轮胎
Specification	规格	14.00R24
Rack 机架		
Rack	机架	High-tensile structural steel
Hinge	铰链	adjustable
Diesel fuel tank	柴油机燃油箱	100 L
Hydraulic oil tank	液压油箱	120 L
Cab		驾驶室
Type		ROPS/FOPS
Size		尺寸
Length	长	6800±100 mm
Width	宽	1640±50 mm
Height	高	2100±50mm
Ground Clearance	离地间隙	240mm
Steering Radius		转弯半径
Steering angle	转弯角	±37°
Inside Steering Radius	内转弯半径	≤2950 mm
Outside Steering Radius	外转弯半径	≤5350 mm