

LQ956

Specifications

Rated capacity	3m ³
Rated weight	5000Kg
Operating weight	17200Kg
Max. breakout force	180KN
Total time	11s
Max. dump height	3098mm
Min.Ground Clearance	450mm
Dump distance	1198mm
Wheel base	3200mm
Tread	2250mm
Overall dimensions (length*width*height)	8450×3024×3382mm

Engine

Model of engine	WEICHAI STEYR WD10G220E21
Pattern	Direct injection, Horizontal, Water-cooled, Six stroke
Rated power	162kw
Rated speed(r/min)	2000r/min

Torque converter and transmission system

Model of torque device	Hangchi ZL50
Pattern	Single stage,3 elements
Transmission type	Planetary power shift
Number of gear	2 forward,1 reverse
Max. travel speed	40km/h
Axle	SEM
Main reducer type	Spiral bevel gear first reduction
Pattern of wheel side moderation	Single stage planetary

Tire

Tire size	23.5-25
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Steering system

Pattern	Articulated hydraulic steering system
Displacement	100ml/r
Min. turning radius(outside of bucket)	6036mm
Max. turning angle	36.5°±1

Implement hydraulic system

Implement pump	CBGJ3166
Displacement	166ml/r
System working pressure	20.3MPa
Distribution device model	DF32

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Brake system

Brake system	Air assisted oil disc on four wheel
Parking brake	Soft control, disc type