

Compare the range.

Dedicated product specifications take precedence. Configurations can be customized to customer requirements; final order confirmation applies.

MODEL	RATED LOAD	BUCKET	POWER	DUMP HEIGHT
KD30	3,000 kg	2.5 m ³	92 kW	2,993 mm
KD50	5,000 kg	3 m ³	162 kW	3,142 mm
KD50F	5,000 kg	3 m ³	162 kW	3,142 mm
KD625B	2,500 kg	1.3 m ³	92 kW	3,650 mm
KD916	1,000 kg	0.5 m ³	37 kW	3,200 mm
KD918	1,000 kg	0.6 m ³	37 kW	3,200 mm
KD920	1,000 kg	0.7 m ³	42 kW	3,200 mm
KD920T	1,600 kg	0.7 m ³	55 kW	3,200 mm
KD930	1,600 kg	1 m ³	65 kW	3,250 mm
KD930L	1,800 kg	1 m ³	76 kW	3,500 mm
KD935	2,000 kg	1 m ³	92 kW	3,500 mm
KD936A	2,100 kg	1.2 m ³	92 kW	3,500 mm
KD936B	2,100 kg	1.2 m ³	92 kW	3,400 mm

KD930: 1.0 m³ bucket / 1,600 kg rated load / 65 kW / 3,250 mm maximum dumping height / 30% gradeability. The dedicated product and comparison use the latest user-confirmed configuration.

KD30

Rated load	3,000 kg
Bucket capacity	2.5 m³
Maximum dumping height	2,993 mm
Engine - configuration shown	Deutz (Weichai) WP6G125E22
Rated engine power	92 kW
Maximum engine torque	515 N·m
Fuel tank capacity	137 L
Operating weight	9,700 kg
Maximum dump reach	1,007 mm
Maximum breakout force	127 kN
Maximum traction force	97 kN
Steering angle	36°
Wheelbase	2,630 mm
Tire size	17.5-25
Gradeability - user confirmed	48%
Minimum turning radius (outside tires)	5,097 mm
Minimum turning radius (outside bucket)	5,901 mm
Lifting time	4.83 s
Discharge time	1.07 s
Lowering time	3.25 s
Total cycle time	9.15 s
Hydraulic tank capacity	90 L
Hydraulic system pressure	16.5 MPa
Overall dimensions (L × W × H) - user confirmed	6,890 × 2,440 × 2,080 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD50

Rated load	5,000 kg
Machine weight	16,500 kg
Bucket capacity	3 m³
Maximum traction force	≥168 kN
Maximum breakout force	≥170 kN
Gradeability	30°
Maximum dumping height	3,142 mm
Maximum dump reach	1,250 mm
Overall dimensions (L × W × H)	8,085 × 2,963 × 3,463 mm
Minimum turning radius	6,732 mm
Engine - configuration shown	Weichai Steyr WD10G220E21
Engine type	In-line, water cooled, dry cylinder, direct injection
Cylinders / bore × stroke	6 / 126 × 130 mm
Rated engine power	162 kW
Rated engine speed	2,400 rpm
Maximum engine torque	890 N·m
Minimum fuel consumption rate	≤215 g/kWh
Torque converter	YJ375
Gearbox	Planetary power shift
Gear ranges	4 forward / 4 reverse
Maximum travel speed	39 km/h
Main transmission	Spiral gear, first-stage reduction
Final drive	Single-stage planetary reduction
Wheelbase	3,200 mm
Wheel track	2,250 mm
Minimum ground clearance	450 mm

System working pressure	18 MPa
Boom lifting time	≤5.1 s
Total cycle time	≤9.3 s
Fuel tank capacity	260 L
Hydraulic tank capacity	300 L
Automatic levelling	Yes
Service brake	Air-over-hydraulic disc brake on all four wheels
Parking brake	Manual
Tire size	23.5-25
Front tire pressure	0.39 ± 0.01 MPa
Rear tire pressure	0.33 ± 0.01 MPa
Steering type	Articulated load-sensing hydraulic
Steering angle	38° each side

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD50F

Rated load	5,000 kg
Machine weight	16,500 kg
Bucket capacity	3 m³
Maximum traction force	≥168 kN
Maximum breakout force	≥170 kN
Gradeability	30°
Maximum dumping height	3,142 mm
Maximum dump reach	1,250 mm
Overall dimensions (L × W × H)	8,085 × 2,963 × 3,463 mm
Minimum turning radius	6,732 mm
Engine - configuration shown	Weichai Steyr WD10G220E23
Engine type	In-line, water cooled, dry cylinder, direct injection
Cylinders / bore × stroke	6 / 126 × 130 mm
Rated engine power	162 kW
Rated engine speed	2,400 rpm
Maximum engine torque	890 N·m
Minimum fuel consumption rate	≤215 g/kWh
Torque converter	YJ375
Gearbox	Planetary power shift
Gear ranges	4 forward / 4 reverse
Maximum travel speed	39 km/h
Main transmission	Spiral gear, first-stage reduction
Final drive	Single-stage planetary reduction
Wheelbase	3,200 mm
Wheel track	2,250 mm
Minimum ground clearance	450 mm

System working pressure	18 MPa
Boom lifting time	≤5.1 s
Total cycle time	≤9.3 s
Fuel tank capacity	260 L
Hydraulic tank capacity	300 L
Automatic levelling	Yes
Service brake	Air-over-hydraulic disc brake on all four wheels
Parking brake	Manual
Tire size	23.5-25
Front tire pressure	0.39 ± 0.01 MPa
Rear tire pressure	0.33 ± 0.01 MPa
Steering type	Articulated load-sensing hydraulic
Steering angle	38° each side

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD625B

Bucket capacity	1.3 m ³
Rated loading weight	2,500 kg
Maximum dump height	3,650 mm
Engine power	92 kW
Engine	Deutz
Engine model	WP6G125E22
Axle	25
Torque converter	300 separated
Machine weight	7,800 kg
Thickness of Boom	35 mm
Tire size	17.5-25
Width of bucket	2.27m
Overall size	6,800 × 2,140 × 2,900 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD916

Bucket capacity	0.5 m³
Rated loading weight	1,000 kg
Maximum dump height	3,200 mm
Engine power	37 kW
Engine	YUNNEI
Engine model	YN490
Axle	Isuzu
High/Low speed	3+2
Machine weight	3,500 kg
Thickness of Boom	25 mm
Control	J pilot (single rod operation)
Tire size	20.5-16
Width of bucket	1.7m
Overall size	5,600 × 1,810 × 2,750 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD918

Bucket capacity	0.6 m ³
Rated loading weight	1,000 kg
Maximum dump height	3,200 mm
Engine power	37 kW
Engine	YUNNEI
Engine model	YN490
Axle	Isuzu
Torque converter	265
Machine weight	3,550 kg
Thickness of Boom	25 mm
Control	J pilot (single rod operation)
Tire size	20.5-16
Width of bucket	1.75m
Overall size	5,600 × 1,810 × 2,750 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD920

Bucket capacity	0.7 m³
Rated loading weight	1,000 kg
Maximum dump height	3,200 mm
Engine power	42 kW
Engine	YUNNEI
Engine model	YN490
Axle	Small Wheel Side Reducer
Torque converter	265
Machine weight	3,750 kg
Thickness of Boom	25 mm
Control	J pilot (single rod operation)
Tire size	23.5-16
Width of bucket	1.80m
Overall size	5,600 × 1,860 × 2,750 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD920T

Bucket capacity	0.7 m ³
Rated loading weight	1,600 kg
Maximum dump height	3,200 mm
Engine power	55 kW
Engine	YUNNEI
Engine model	YN490ZY
Axle	Small Wheel Side Reducer
Torque converter	265F
Machine weight	3,900 kg
Thickness of Boom	25 mm
Control	J pilot (single rod operation)
Tire size	23.5-16
Width of bucket	1.80m
Overall size	5,600 × 1,860 × 2,750 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD930

Bucket capacity	1 m ³
Rated load	1,600 kg
Maximum dumping height	3,250 mm
Rated engine power	65 kW
Engine - configuration shown	YUNNEI
Engine model	YN4100ZY
Axle	Medium wheel-side reduction axle
Torque converter	280F
Machine weight	4,700 kg
Boom thickness	30 mm
Control	J pilot control (single-lever operation)
Tire size	16/70-20
Bucket width	2,000 mm
Overall dimensions (L × W × H)	5,950 × 2,070 × 2,850 mm
Gradeability	30%

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD930L

Bucket capacity	1 m ³
Rated loading weight	1,800 kg
Maximum dump height	3,500 mm
Engine power	76 kW
Engine	YUNNEI
Engine model	YN4102ZY
Axle	Heavy Wheel Side Reducer
Torque converter	290F
Machine weight	4,900 kg
Thickness of Boom	30 mm
Control	J pilot (single rod operation)
Tire size	16/70-20
Width of bucket	2.00m
Overall size	6,050 × 2,070 × 2,950 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD935

Bucket capacity	1 m ³
Rated loading weight	2,000 kg
Maximum dump height	3,500 mm
Engine power	92 kW
Engine	YUNNEI
Engine model	YN4108ZY
Axle	Heavy Wheel Side Reducer
Torque converter	290 separated
Machine weight	6,000 kg
Thickness of Boom	35 mm
Control	J pilot (single rod operation)
Tire size	16/70-20
Width of bucket	2.25m
Overall size	6,500 × 2,100 × 2,950 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD936A

Bucket capacity	1.2 m ³
Rated loading weight	2,100 kg
Maximum dump height	3,500 mm
Engine power	92 kW
Engine	YUNNEI
Engine model	YN4108ZY
Axle	Heavy Wheel Side Reducer
Torque converter	290 separated
Machine weight	6,200 kg
Thickness of Boom	35 mm
Control	J pilot (single rod operation)
Tire size	16/70-24
Width of bucket	2.25m
Overall size	6,500 × 2,100 × 2,950 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.

KD936B

Bucket capacity	1.2 m ³
Rated loading weight	2,100 kg
Maximum dump height	3,400 mm
Engine power	92 kW
Engine	Deutz
Engine model	WP6G125E22
Axle	Heavy Wheel Side Reducer
Torque converter	290 separated
Machine weight	6,500 kg
Thickness of Boom	35 mm
Control	J pilot (single rod operation)
Tire size	16/70-24
Width of bucket	2.25m
Overall size	6,500 × 2,100 × 2,950 mm

Specifications and configurations can be customized to customer requirements. Engine options and all technical data are subject to final order confirmation and may change without prior notice.