

# MTC Mining Dump Trucks

LT3401K/LT3450K/LT3550K/LT3602K



- The tailor-made Matrka mining vehicles, with powerful heavy loading capability, excellent reliability and high economical efficiency.
- The combination of advanced technology flow, strict process control and inspection guarantees that each MTC mining truck got through 56-fold procedures of inspection, which enables the truck to meet operating requirements under the bad mining environment.
- The engine of MTC mining truck adopts Common Rail & EFI technologies, which not only effectively reduces the emission and fuel consumption, but also assumes more extensive social responsibilities.
- Integrating the most advanced technologies, the MTC mining truck is equipped with intellectual control system and GPS management system, both of which provide the best schedule for construction management in mining area.

Model		LT3401K	LT3450K	LT3550K	LT3602K
Kerb mass	kg	17,000	20,000	22,000	23,000
Payload	kg	35,000	45,000	50,000	55,000
Deck capacity	m <sup>3</sup>	18	23	24	25
Overall dimension		7230 × 3200 × 3710	8160 × 3200 × 3710	8260 × 3200 × 3710	8360 × 3200 × 3710
Drive model		4 × 2	6 × 4	6 × 4	6 × 4
Engine		WD615	WD615	WD615	WD615
Max. power	kW	175	213	247	309
Max. torque	Nm/r/min	1000/1400–1600	1160/1100–1600	1350/1100–1600	1500/1400–1600
Transmission		Fuller 7DS118	Fuller RTD–11509C	Fuller RTD–11509C	Fuller 9JSD180
Tyre size		14.00–24	14.00–24	14.00–24	14.00–24
Drive axle/Ratio		Two-grade reducing/11.29	Two-grade reducing/11.29	Two-grade reducing/11.29	Two-grade reducing/11.29
Clutch		430mm Diaphragm	430mm Diaphragm	430mm Diaphragm	430mm Diaphragm
Wheelbase	mm	3900	3560+1500	3560+1500	3560+1500
Max. speed	km/h	50	48.5	48.5	60
Min. turning radius	m	9	10	10	10.8
Ground clearance	mm	390	390	390	390
Grade ability	%	40	42	43	45
Electric system	V	24	24	24	24
Body hoist time	s	19	25	25	25
Brake form		Energy storage air break braking	Energy storage air break braking	Energy storage air break braking	Energy storage air break braking
Dumping model		Steel spring-assisted oil shock absorber	Steel spring-assisted oil shock absorber	Steel spring-assisted oil shock absorber	Steel spring-assisted oil shock absorber