



POWERFUL SOLUTIONS WITH CUSTOMER FOCUS

> SMT Africa is a premium distributor and aftersales partner for the equipment and transport industry.

DELIVERY & TRAINING

When purchasing a truck from SMT you benefit from:

- thorough and professional vehicle handover
- free vehicle training for two drivers

WARRANTY

For greater peace of mind on your Dongfeng truck, warranty of 100 000 km over 2 years:

- year one: warranty on driveline and all other components of the trucks (except tyres and windows)
- year two: warranty on driveline (engine, gearbox, propshaft and axles)

AFTERSALES NETWORK

Whatever your business, SMT will help you avoid downtime and unexpected costs by:

- efficient response that gets your equipment back up and running as quickly as possible by our aftersales network
- highly skilled and well trained technical and service teams

LOCATION & CONTACT



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DONGFENG KC 8x4 375

FOR HEAVY CONSTRUCTION AND OFF-ROAD OPERATIONS



KC 6x4 380
ADR OPTIONAL



KC 6x4 420
ADR OPTIONAL



KC 6x4 375



KC 8x4 375



KC 8x4 420



KC 8x4 420
MINING

KC 8x4

375HP TIPPER



TECHNICAL SPECIFICATIONS

CAB

Type	Low roof sleeper - 1 bunk
Cab tilting	Hydraulic
Driver's seat	Adjustable
Ventilation	Air conditioning

ENGINE

Type	Yuchai YC6MK375-33 - Euro 2
Maximum power	276 kW (375 Hp) at 1900 rpm
Maximum torque	1650 Nm at 1100-1500 rpm
Number of cylinders	6
Displacement	10.338 L
Cylinder bore	123 mm
Stroke	145 mm

GEARBOX

Type	12JSD180T
Number of gears	12 forward gears and 2 reverse gears, synchronized

CLUTCH

Diameter	430 mm
Operating system	Hydraulic control with air booster

BRAKE SYSTEM

ABS	
Full air brake system	
Split pneumatic circuit	
Parking spring brake acting on rear axles	
Exhaust brake	

FUEL TANK

Type	Steel fuel tank with lockable cap
Capacity	350 L

AXLES

Front	Elliot type, I - beam section
Rear	Axle ratio 5.26 Hub reduction Axle and wheel lock
Load capacity	18 T front (2x9 T) 32 T rear (2x16 T)

TYRES

Dimension	13R22.5 - tubeless
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SUSPENSION

Front	10-leaf springs with shock absorber
Rear	13-leaf springs

BATTERY

Voltage	24 V
Capacity	165x2 A.h

TIPPER

Body	24,5 m ³
Thickness	Floor: 10 mm (Q235) Sides: 6 mm (Q235)
Dimensions	7600 x 2300 x 1400 mm
Cylinder	Model 180

DIMENSIONS

DIMENSION	MM	FRAME	MM	WEIGHT	KG
Overall chassis length	10500	Frame width (front)	940	Curb weight	18500
Cab width	2500	Frame width (rear)	860	GVW	50000
Cab height (unladen)	3450	Section height	300	Payload	31500
Wheelbase	1850 + 4200 + 1350	Section width	90		
Front overhang	1500	Thickness chassis	8+8		
Rear overhang	1000				
Ground clearance	700				

DONGFENG: IT'S ALL ABOUT TRUST

› Dongfeng Trucks is one of China's leading truck brands and was founded in 1969. In 2015 Dongfeng Motor Group and Volvo Group established a strategic alliance. The company is now expanding rapidly and continues to develop its global sales and service network.

KEY FEATURES



CAB

- 1 Hydraulic cab tilting
- 2 Air conditioning
- 3 Sleeper cabin (single bed)

DRIVELINE

- 4 Hub reduction
- 5 Yuchai engine
YC6MK375-33, Euro 2
- 6 12 forward and 2 reverse gears

CHASSIS

- 7 High chassis
- 8 Tubeless 13R22.5 tyres
- 9 2x9 T and 2x16 T axles
- 10 700 mm ground clearance

6 JSD180T GEARBOX



- Gearbox brand: Fast
- Transmission: 12 forward and 2 reverse gears
- **Capacity of 1800 Nm**