

## **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

All photos in this document are non-contractual













KC 8x4 420 MINING

KC 8x4 420





Steel fuel tank with lockable cap

Elliot type, I - beam section

Axle ratio 5.26

Hub reduction Axle and wheel lock 18 T front (2x9 T)

32 T rear (2x16 T)

13R22.5 - tubeless

absorber 13-leaf springs

24 V 165x2 A.h

24,5 m<sup>3</sup>

Model 180

Floor: 10 mm (Q235)

Sides: 6 mm (Q235)

7600 x 2300 x 1400 mm

10-leaf springs with shock

350 L

# **TECHNICAL SPECIFICATIONS**

#### CAB

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

#### ENGINE

Yuchai YC6MK375-33 - Euro 2
276 kW (375 Hp) at 1900 rpm
1650 Nm at 1100-1500 rpm
6
10.338 L
123 mm
145 mm

#### **GEARBOX**

Туре	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	

# DIMENSIONS

DIMENSION	ММ
Overall chassis length	10500
Cab width	2500
Cab height (unladen)	3450
Wheelbase	1850 + 4200 + 1350
Front overhang	1500
Rear overhang	1000
Ground clearance	700

FRAME	MM	J
Frame width (front)	940	
Frame width (rear)	860	
Section height	300	
Section width	90	
Thickness chassis	8+8	

FUEL TANK

Type

Rear

Capacity

AXLES Front

Load capacity

**SUSPENSION** 

BATTERY

Voltage

Capacity

TIPPER

Thickness

Dimensions

Cylinder

Body

TYRES Dimension

Front

Rear

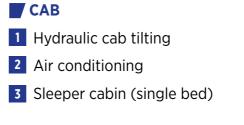
]	WEIGHT	KG
C	Curb weight	18500
)	GVW	50000
)	Payload	31500

# **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**







- 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

Gearbox brand: Fast

• Transmission: 12 forward and 2 reverse gears

# · Capacity of 1800 Nm