



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:

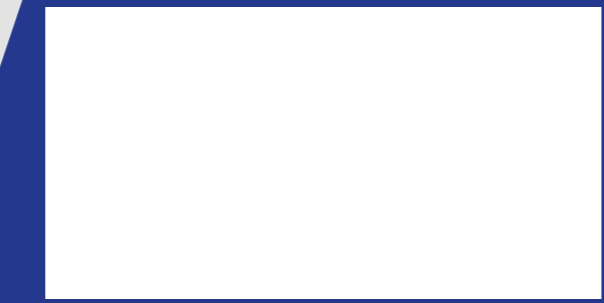
- year one: warranty on driveline and all other components of the trucks (except tyres and windows)
- year two: warranty on driveline (engine, gearbox, propshaft and axles)

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 6x4 420

**FOR RELIABLE HEAVY LONG HAUL
AND REGIONAL DISTRIBUTION**



KC 6x4 380
ADR OPTIONAL

KC 6x4 420
ADR OPTIONAL

KC 6x4 375

KC 8x4 375

KC 8x4 420

KC 8x4 420
MINING

KC 6x4

420HP TRACTOR



TECHNICAL SPECIFICATIONS

CAB

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

ENGINE

Type	Dongfeng-Renault 420dci
Maximum power	309 kW at 1900 rpm
Maximum torque	2000 Nm at 1200 rpm
Number of cylinders	6
Displacement	11,2 L
Cylinder bore	123 mm
Stroke	156 mm

GEARBOX

Type	12JSD200TA-B OD
Number of gears	12 forward gears and 2 reverse gears, synchronized
PTO	Power take-off

CLUTCH

Type	Monodisk
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	MM
Overall chassis length	7060
Cab width	2500
Cab height (unladen)	3110
Wheelbase	3400 + 1350
Front overhang	1500
Rear overhang	810
Ground clearance	700

FRAME	MM
Frame width (front)	940
Frame width (rear)	800
Section height	300
Section width	90
Thickness chassis	8+8

WEIGHT	KG
Curb weight	9600
GCW	85000
GVW	41000

FUEL TANK

Type	Aluminium fuel Tank with lockable cap
Capacity	750 L

AXLES

Front	Elliot type, I - beam section
Rear	Axle ratio 5.26 Hub reduction Axle lock
Load capacity	9 T front 32 T rear (2x16 T)

TYRES

Dimension	13R22.5 - tubeless
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SUSPENSION

Front	10-leaf springs with shock absorber and stabilizer bar
Rear	13-leaf springs with shock absorber and stabilizer bar

BATTERY

Voltage	24 V
Capacity	165x2 A.h

FIFTH WHEEL

Type	3,5", JSK 39 DV 35
Capacity	35 T

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 Radiator and headlight protection
- 2 Air conditioning
- 3 Sleeper cabin (single bed)

DRIVELINE

- 4 Hub reduction
- 5 Dongfeng-Renault 420dci engine, Euro 3
- 6 12 forward and 2 reverse gears
- 7 Power take-off (PTO)

CHASSIS

- 8 Tubeless 13R22.5 tyres
- 9 9 T and 2x16 T axles
- 10 750 liters fuel tank
- 11 Jost fifth wheel 35 T
- 12 700 mm ground clearance

ADR - FUEL TRANSPORT

Optionally this KC tractor can be equipped with ADR (Accord Dangereux Routier) for transport of dangerous goods

- 2 switch buttons (electrical power cut):
First one integrated in the dashboard (interior) and Second one behind the cabin (exterior)
- Insulated electrical wiring
- Battery protection (metal case)