



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 | |

FUEL TANK

| | |
|----------|---------------------------------------|
| Type | Aluminium fuel Tank with lockable cap |
| Capacity | 550 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 |
|-----------|--------------------|

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 |

DIMENSIONS

| DIMENSION | MM | FRAME | MM | WEIGHT | KG |
|------------------------|-------------|---------------------|-----|-------------|-------|
| Overall chassis length | 7060 | Frame width (front) | 940 | Curb weight | 9600 |
| Cab width | 2500 | Frame width (rear) | 800 | GCW | 85000 |
| Cab height (unladen) | 3110 | Section height | 300 | GVW | 41000 |
| Wheelbase | 3400 + 1350 | Section width | 90 | | |
| Front overhang | 1500 | Thickness chassis | 8+8 | | |
| Rear overhang | 810 | | | | |
| Ground clearance | 680 | | | | |

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
- 10 550 liters fuel tank
- 11 Jost fifth wheel 35 T
- 12 680 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)