

Introduction to Special Vehicles(A)

(DONGFENG SERIS)

Customizable, assembled, and cooperative

YJ Trading Introducing Series



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OFF-ROAD VEHICLE



150 HP Series

Rated power (HP/N·m) 150/502



200 HP Series

Rated power (HP/N·m) 200/570



300 HP Series

Rated power (HP/N·m) 300/850



M50

Rated power (HP/N·m) 195/600

4×4 / 6×6 / 8×8



D153 Desert off-road personnel transport vehicle



D530 Desert off-road personnel transport vehicle

Special Operations Vehicles



Full drive off-road bus
4x4/6x6 can adapt to the vast majority of terrains and has become the preferred model for off-road RVs, troop transportation, and terrain exploration. The bulletproof version of the Mengshi Jia has also become a best-selling model for global travel;

Armored vehicles for military and police use have multiple options for bulletproof and lightning protection, Special vehicle models can be customized according to different regions; Various electronic devices can also be installed and modified into unmanned aerial vehicle countermeasures, communication command vehicles, and electronic warfare vehicles;

6x6/8x8 full drive chassis
The market prospects in Africa and Southeast Asia are promising, with extremely high cost-effectiveness;

DONGFENG MENGSHI Special Off road Vehicles

military products

Weapon
Combat
equipment



Military communication vehicle



Military command vehicle



Logistics support vehicle



Laser interception vehicle



Medical vehicle



Satellite rescue vehicle



DONGFENG MENGSHI Special Off road Vehicles

Military
Civilian
products



Explosion proof special vehicle

Emergency support vehicle

Command vehicle

Fire equipment transport vehicle



D153 DONGFENG 6X6 20 TON OFF-ROAD VEHICLE



Dongfeng 6x6 20 ton cargo truck

Condition: New;

Chassis: Dongfeng, 6X6 (6WD), wheelbase 3800+1350mm, F/R axles 5T + 10T*2,

left-hand drive, with air conditioner, safety protection at the front of the cabin;

Engine: Yuchai /YC6A260-33, 260HP, Diesel, type, China 3;

Tire: 14.00R20, 6+1 spare tire;

Transmission: FAST-8JS105TA, 8 speed manual, 8 forward + 2 reverse; Fuel tank: 240 L;

Loading body size: 5000x2500x2200mm, Material: bottom Q345/B high tension steel, side and front, DC01 cold-rolled steel, Thickness: bottom 4 mm, side and front 3 mm (or 1.5mm+1.5mm);

Loading capacity: 20 tons;

Equipment: Tarpaulin, pedal, side door lock, mirror, front shaft stabilizer (Refers to the front axle stabilizer bar), room lamp, keyed fuel tank cap, Spare wheel carrier (behind the cab), halogen headlights, radiator, protector, etc...



the actual color is



based on RAL6002

Engineering transportation vehicles



MC11-Medium Engineering Transportation-4X2 Series
Engine: YC4E160
Variable far box: Fast 10 gear
Axle: Hede 13T
GVW < 25T
Box length: 4.3 m
Applicable market: construction site sand and gravel transportation, urban construction garbage transportation
Applicable road conditions: Good road surface, a small amount of rough and bad roads in loading and unloading yards



HC41-Highway Standard Load Transportation--8X4 Series
Yuchai 6L series engine: YC6L280/YC6L310
Transmission: Fast 10 gears
Axle: Dongfeng 435/462
GVW45T
Car length: 6m/6.2 m/6.5 m/6.8 m/7.1 m/7.3 m
Applicable market: Mainly manage the transportation of sand, gravel, coal and ore in the planning area
Applicable road conditions: cement pavement is the main pavement, or good pavement, but the stacking yard covers a small amount of rough and bad roads



HC22-Site Heavy Haul Transportation-6X4 Series
Engine: dCi: 350/dCi385/dCi420
Gearbox: Fast 12
Axle: Dongfeng 300
GVW < 70T
Car length: 5.4 m/5. 6m/5. 8m/6m/6. 2m/6. 4m/6. 8m/7. 0m
Applicable market: mainly urban construction dregs, engineering projects and mine transportation
Applicable road conditions: ramp, excavation road conditions, rough and bad road surface



HC41-Highway Standard Load Transportation--6X2 Series
Engine: YC6A270
Transmission: Fast 10 gears
Axle: Dongfeng 300
GVW < 35T
Car length: 6.5 m/6. 8m
Applicable market: mainly for sand and gravel, coal and ore transportation
Applicable road conditions: cement pavement is the main road, rough loading and unloading yard and bad road



HC32-Site Marking Transportation 6X4 Series
Engine: ISL 9.5-340
Transmission: Fast 10 gears
Car Analysis: Dongfeng 300
GVW: 45T
Car length: 5.4 m/5. 6m
Applicable market: Mainly manage the urban construction dregs transportation in the planning area
Applicable working conditions are mainly urban roads, with a small amount of rough and harsh pavement in loading and unloading yards



HC11-Highway Heavy Haul Transportation-8X4 Series
Engine: dCi: 350/dCi385/dCi420
Variety box: Fast 12
Axle: Dongfeng 460/Hande 300
GVWE75T
Car length: 6.5 m/6. 8m/7m/7. 2m/7. 4m/7. 6m/7. 8m/8m/8. 2m/8. 6m
Applicable market: Compound transportation of sand and gravel materials, welding carbon, and mineral products is the main
Applicable road conditions: Good road surface, a small amount of rough and bad road surface in loading and unloading yard



HC41-Highway Standard Load Transportation--8X4 Series
Yuchai 6L series engine: YC6L280/YC6L310
Transmission: Fast 10 gears
Axle: Dongfeng 435
GVW31T
Car length: 6m/6.2 m
Applicable market: mainly for sand and gravel, coal and ore transportation
Applicable road conditions: Good road surface, a small amount of rough and bad roads in loading and unloading yards



HC32-Site Marking Transportation--8X4 Series
Engine: ISL95-340/YC6L330
Transmission: Fast 10 gears
Axle: Dongfeng 300
GVW: ≤ 45 T
Car length: 5.6 m/5. 8m/6. 0m
Applicable market: mainly urban construction dregs transportation
Permeable road condition: City road is the main road, and a little rough and bad road surface in loading and unloading yard



HC11-Highway Heavy Haul Transportation 1-8X4 Series
Engine: dCi385/dCi420/dCi450
Car length: 7.6 m/7. 8m/8m/8. 2m/8. 6m/8. 8m
Transit box: Fast 12 gear
Axle: Dongfeng 300
GVW100T
Permeable market: heavy-haul transportation of sand and gravel, coal, and mineral products
Applicable road conditions: Applicable to compacted roads, general roads, grade roads, etc

TRACTOR



DONGFENG GX /03



DONGFENG KX /05



DONGFENG KL /07



DONGFENG VL /09

CARGO
TRUCK



DONGFENG
VL
DUMPER



DONGFENG
VR



DONGFENG
KR





DONGFENG
KC



Max. Power (HP)	375	420	375	385
Max. Torque (N·m)	1600	2000	1600	1800

DONGFENG
VR



Max. Power (HP)	270	220	160
Max. Torque (N.m)	970	760	520

Water Tank Truck



Dongfeng water tank truck,engine:Cummins 210hps,
volume:18-20CBM

Fire Fighting Truck



Dongfeng,Engine 190hp,Volume:7m3
3axles Chemical tank trailer,

Fuel Tank Truck



Dongfeng 4x2 chassis,180 hp,
12-15cbm fuel tank,fuel tank truck

Fecal Suction Truck



DONGFENG 18cbm fecal suction truck



40-60CBM fuel tank



Dongfeng 4x2 chassis,190 hp,30cbm



10cbm chemical tank for caustic soda

Garbage Truck Series

Docking Garbage Truck Series



DONGFENG docking garbage truck, Cummins engine 160-190hp, 10-15m³



DONGFENG docking garbage truck CHAOCHAI 95hp, 4-5m³



Dump Garbage Truck



DONGFENG Sealed dump garbage truck CHAOCHAI engine
95hp, 4-5m³ / 160-190hp, 8-12m³

Garbage Compactor Truck



DONGFENG 14m³ to 20m³ garbage compactor truck

Sewage Suction Truck



DONGFENG high pressure cleaning with suction truck



DONGFENG 18cbm sewage suction truck



DONGFENG 3cbm sewage

Special Cleaning Truck



DONGFENG sewer dredging vehicle, 4m³ water tank and 4.5m³ sewage tank, 180hp, cummins engine



DongFeng road guardrail cleaning tanker



DONGFENG combined dredging vehicle, 4m³ water tank and 8m³ sewage tank, 180hp, cummins engine



DONGFENG Road Flushing Truck, 8M³ Tank 170HP



Dongfeng sewer dredging vehicle

LPG Tank Semi Trailer



LPG Tank Truck 5-59.52CBM



Material:Q420R/Q370R/Q345R/ASME SA516,Pressure:1.61Mpa Tank,Volume:40.5CBM-59.52CBM

Medium:Propme/Liquefied Petroleum Gas

LPG Tanker/Pressure Vessel



LPG Skid Station Material:Q345R/ASME SA516 Pressure:1.77Mpa Tank,volume:
5CBM-60CBM Medium:Propane/Liquefied Petroleum Gas



LPG Tank 5-200CBM

Semi-trailer



3 axles skeleton container trailer



Low flatbed semi trailer



Container semi trailer



3 axles cargo semitrailer



2 axles(20 feet)container trailer



3 axles semi trailer



Warehouse semi trailer



Vehicle transport semi-trailer

Bus

passenger Bus



City Bus、School Bus



New Energy Bus



Medical Vehicle



Other customizable products

Express delivery less than truckload logistics



Composite panel box type vehicle



Corrugated board box car



Flat steel plate box car



All aluminum alloy box car

Miscellaneous logistics



Railcar



Warehouse grate truck



Crane transport vehicle

Inter city factory distribution logistics



Winged driving



Efficient loading and unloading of box type vehicles



Light box type vehicle

light and hazardous chemicals Logistics



Gas cylinder transport vehicle



Easy gas/liquid transport vehicles



Transport vehicle for corrosive products

Cold chain logistics



Refrigerated truck



Insulated vehicle



Light load refrigerated truck

Military industry



Bullet transport vehicle



Peacekeeping Force Vehicles



Tank transport vehicle



Camping vehicle

Other fields



All aluminum livestock and poultry vehicle



Articulated car



Coach car



Sedan transport vehicle

TANK 500 Advanced bulletproof vehicle



Armor protection

Protection level - BR4

Encapsulated concealed armor protection:

Protect the perimeter of the passenger compartment, roof, floor (floor), pillars, and space under the hood. The partition (escape exit) behind the second row seats is equipped with a 39mm bulletproof glass with independent power and adjustable height.

Front protection - Armored alloy steel with a thickness of 6.5 (+0.5) millimeters. Anti fragmentation floor protection - bulletproof steel with a thickness of 4.5 (+0.5) millimeters

Roof protection - 4.5 (+0.5) millimeters thick bulletproof steel.

Armor protection for all car pillars with overlapping:

Dust proof devices and explosion-proof structures around the door frame.

Use "Alcantara" suede leather (suede) to double clamp the dust prevention device

Engine guard - 6.5 (+0.5) millimeters thick bulletproof steel.

The armor protection of the space under the hood includes armor protection for air filters and batteries. Armored blinds - radiator protection.

glass

39mm bulletproof glass with inner bulletproof film coating

Multi layer windshield with current heating of 39mm

The front window is a adjustable glass - reinforced opening mechanism

The rear window is a separate (with ventilation or holes) bulletproof glass that cannot be raised or lowered

Glass coloring meets national standards (ГОСТ)

Enhanced side door locking device (for closed state)

Reinforcement of standard door hinges

Additional

Fire protection system in the engine compartment

The communication device or intercom system (inside and outside the car) retains the original factory paint surface

No external armor features

Keep all original security systems



AKM submachine gun

5,45 × 39 heat treated

reinforced steel bullets (hard



Sniper rifle

7.62 × 54 LPS bullet (soft steel core)

7.62 × 54 heat treated reinforced steel bullets (hard steel core bullets)

AKM submachine gun

5,45 × 39 heat treated reinforced steel bullets (hard steel core bullets)

AK-74 submachine gun

5.45 Non heat treated reinforced steel bullets (non hard steel core bullets)
7.62 Non heat treated reinforced steel bullets (non hard steel core bullets)

0.25 kg TNT

Under the bottom of the car

4 kg TNT

Directional side blasting

