

DONG FENG KX520 (4X2) TRACTOR EURO V + EEV



KX520 4x2

Chassis Dimensions (mm)

Overall chassis length	6360
Cab width	2500
Cab height	3960
Wheel base	3800
Rear Overhang	

Chassis weights (kg)

G.C.W	45000
G.V.W	18000
Curb Weight	8900
Max. front axle load	7000
Max. rear axle load	13000
Chassis weight includes: Cab, engine, gearbox, axle, suspension, tires and fuel tank	
Note: Weights can vary $\pm 1.5\%$	

Frame profile Dimensions (mm)

Frame width (front)	940
Frame width (rear)	800
Profile height	300
Profile width	90
Profile thickness	8

Axles

Front:

Load capacity (ton)	7
Forged, I-Beam Section	

Rear:

Load capacity (ton)	13
Single reduction rear axles , ratio 3.42: 1	

Brake System

Two circuit air brake, EBS+ESC(Knorr),disc brake, Double cylinder air compressor capacity750L/min-ECAS-LDWS+FCWS+AEBS

Steering

ZF brand	
No. of turns (lock to lock)	5
Steering wheel's dia. (mm)	450

Rims & Tires

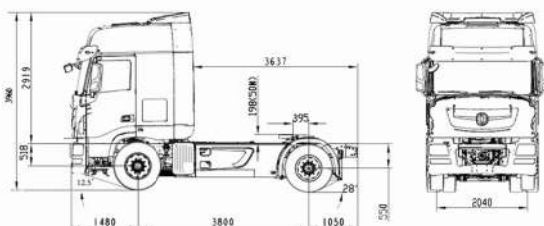
Type	Radial tubeless Tire
Ring	9.00" x 22.5"
Size	315/80R22.5

Instruments

speedometer, water thermometer, fuel gauge, compressed air gauge, oil pressure gauge. cruise control

Electrical System

Voltage (V)	24
Battery capacity (A.h)	2×200
Alternator capacity (A)	70
Starter motor power (kw)	7.8KW



Engine

Type	Cummins ISZ520 54
Emission level	High pressure common rail + SCR (EURO V EEV)
Max power	382KW(520Hp)/1900rpm
Max torque	2460N.m/1100~1300rpm
Number of cylinders	6
Displacement (lit)	13
Engine oil capacity (lit)	42.5
Cooling system volume (lit)	53
Special Equipment	Water Cooled, Turbocharged, After Cooled, High Pressure Common Rail System, Cold Start, Pre Heating For Starting, Engine Brake 2 levels, Electro-Viscous Fan

Gearbox

Type	ZF12TX2620 AMT
Max. torque (Nm)	2600
No. of gears	12forward gear &4reverse
Intelligent shifting automatic gearbox system	
Weight without oil (kg)	319
Oil change capacity (lit)	13

Clutch

Type	SACHS ϕ 430mm
System	Hydraulic control with air booster ,
Plate diameter (mm)	430mm

Cab

Sleeper cab, two bunks ,forward control type , High roof, KX face all welded steel cab of tilt type, electrical cab tilting, air conditioner, all air cab suspension adjustable Air suspension driver's seat; Air suspension passenger seat, electrical cab tilting, central door lock, refrigerator, parking heater, Cruise control, Air cooling driver seat, 7 inch touch screen multi-media , new interior color and comfort update, power windows, parking heater

Fuel Tank

Aluminum	450+640lit
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Urea Tank

High density polyethylene	45 lit
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Standard Equipment

standard trailer connection, water separator fuel filter , safety belts, spare wheel, fire extinguisher, internal sun visor, fuel tank lock, jack, tool kit, fifth wheel, indicator lights, Day light , fog lights ,warning triangle, Trailer brake, rear lights, mudguard ,chassis skirt , electrical cab tilt , engine start from outside of cab,Tachograph VDO, Cool box

Suspension

Front	Leaf spring with absorber and stabilizer bar
Rear	4 Air bellows fully pneumatic suspension with absorber and stabilizer bar

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