



SAIPA DIESEL

# **DONG FENG KL465 (4X2) TRACTOR**

## **EURO VI - SCR+ DPF**



## KL465 4x2

### Chassis Dimensions (mm)

Overall chassis length	6360
Cab width	2550
Cab height	3660
Wheel base	3800
Rear Overhang	

### Chassis weights (kg)

G.C.W	45000
G.V.W	18000
Curb Weight	7900
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)	
Frame width (rear)	
Profile height	280
Profile width	90
Profile thickness	8+4

### 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, ABS+ESC(KNORR),drum brake, Double cylinder air compressor capacity700L/min AEBS

### Steering

ZF8098

No. of turns (lock to lock)	
Steering wheel's dia. (mm)	

### 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 $\times$ 180
Alternator capacity (A)	28V,90A
Starter motor power (kw)	8.5 KW

### Engine

Type	DDi11E465-60 (EURO 6)
Emission level	High pressure common rail+ EGR (thermal)+SCR +DPF
Max power	465Hp/1900rpm
Max torque	2240N.m/1050~1400rpm
Number of cylinders	6
Displacement (lit)	10.80
Engine oil capacity (lit)	37
Cooling system volume (lit)	65
Special Equipment	Water Cooled, Turbocharged, After Cooled, High Pressure Common Rail System, Cold Start, Pre Heating For Starting, Engine Brake 1 level , Exhaust Brake

### Gearbox

Type	DT1422 DD
Max. torque (Nm)	2200
No. of gears	14 forward gear & 4 reverse Synchronized cable shifting system
Weight without oil (kg)	
Oil change capacity (lit)	

### Clutch

Type	SACHS $\phi$ 430mm
System	Hydraulic control with air booster
Plate diameter (mm)	430mm

### Cab

Sleeper cab, two bunks ,forward control type , High roof, new face, all welded steel cab of tilt type, electrical cab tilting, air conditioner, all air cab suspension, adjustable Air suspension driver's seat; central door lock, Cruise control, electrical and heating rear mirror, LDWS

### Fuel Tank

Aluminum	800lit
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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, Touch screen multi-media , fog lights ,warning triangle, Trailer brake, rear lights, mudguard ,chassis skirt , electrical cab tilt , engine start from outside of cab, parking heater ,Tachograph VDO

### Suspension

Front	
Leaf spring with absorber and stabilizer bar	
Rear	
Composite air suspension 2 with absorber	

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