



DONGFENG

EQ31 DUMP TRUCK

4x2 (TWO WHEEL DRIVE)



1.5 TONS

CARRYING CAPACITY



DONGFENG EQ31 Dump Truck of 4x2 (Two Wheel Drive) Dump Truck for transporting household solid waste/municipal compost having corrosive properties.



The Dump Truck is brand new and consists of an all-steel open garbage load body mounted on a truck chassis. The load body is operated by a hydraulic hoist activated by a Power Take-Off (P.T.O.) system.



Loading of garbage onto the load body is manual, while unloading is carried out by operating the hydraulic cylinder to incline the load body at the rear.



The hydraulic system is controlled through a hydraulic control panel installed inside the truck cabin.



The back door/tailgate opens automatically during unloading and closes automatically when the load body returns to its normal operating position.



The load body is designed to prevent water leakage from the sides and rear. A sloping angle at the tail of the dump body helps retain liquid inside the container, thereby minimizing leakage during transportation.



*REFERENCE PICTURE



IDEAL FOR
SOLID WASTE &
COMPOST



HYDRAULIC HOIST
P.T.O. SYSTEM



AUTOMATIC TAILGATE
OPEN/CLOSE



SLOPING TAIL
ANTI-LEAK DESIGN



HYDRAULIC CONTROL
PANEL INSIDE CABIN



4x2
(TWO WHEEL DRIVE)



CHINA III
(GB 17691-2005
STAGE III)

Contact Us:

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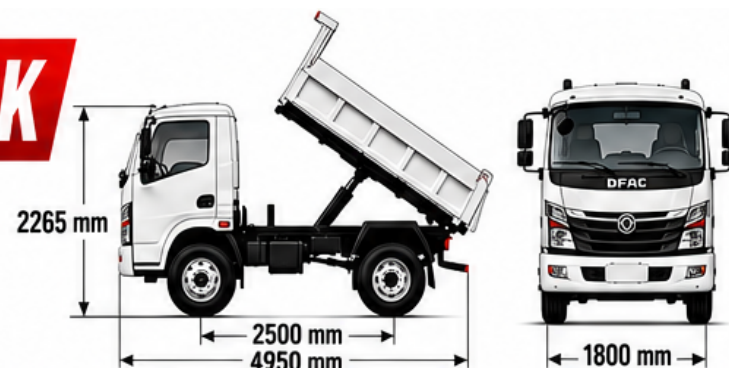
www.dongfengtrucks.en.alibaba.com

**MADE IN
CHINA**



DONGFENG EQ31 DUMP TRUCK

4x2 (TWO WHEEL DRIVE)



DETAILS TECHNICAL INFORMATION

ENGINE

Chassis and Engine	4-cycle, in-line, turbocharged, direct injection diesel engine
Brand	Yuchai
Model	YC4FA100-30
Rated Power	75 kW at 3200 rpm
Torque	270 N.m at 1600-2400 rpm
No of Cylinder	4
Displacement	2982 cc
Bore x Stroke	96 mm x 100 mm
Fuel system	Direct injection
Fuel Tank	76 Liters
Engine Emission	China III (GB 17691-2005 Stage III)
Electrical system	12V, 60A

TRANSMISSION

Manually operated, 5 (five) forward and 1 (one) reverse synchromesh gears.

CLUTCH

Hydraulic control, dry single plate with diaphragm spring

SUSPENSION (FRONT & REAR)

Semi-elliptical, alloy steel leaf springs with hydraulic double-acting telescopic shock absorber.

STEERING

Right Hand Drive power assisted tilt & telescopic steering column

BRAKES

Service brake	Hydraulic dual circuit, front: 2-leading, rear: dual 2-leading
Parking brake	Mechanical expanded type at rear of the transmission

CABIN

Standard tilt-type cabin, 2 seats including driver.

AXLE & TIRE

2 (Two) axles, 4 tires,	1 spare tire.
Tire size (front & rear)	6.50R16

VEHICLE WEIGHT CARRYING CAPACITY

Payload	1500 kg
Gross vehicle weight	5000 kg
Curb Weight (incl. fuel, oil, dump body, cab & operator)	3500 kg

DIMENSIONS

Wheel base	2500 mm
Overall length	4950 mm
Overall width	1800 mm
Overall height	2265 mm
Ground clearance	180 mm
Turning Radius	6.5 m

DUMP BODY

Internal body length	2800 mm	Tipping angle	45 degree
Internal body width	1600 mm	Raising and lowering time	30 seconds
Internal body height	500 mm		
Thickness of deck floor	3 mm MS + 1.5mm SS lining		
Thickness of wall	3 mm MS + 1.5 mm SS lining		

ACCESSORIES & TOOLS

- | | |
|---|--|
| 1. Speedometer (km/hr) with odometer | 7. Horn 2 pcs |
| 2. Engine oil pressure gauge or warning light | 8. Spare wheel |
| 3. Fuel level indicator | 9. Jack, wheel wrench & Grease Gun. |
| 4. Water (engine) temperature indicator | 10. Standard Tool kits |
| 5. Head, cabin lights, reversing light & traffic indicator etc. | 11. Rear view mirrors (2 side, 1 interior) |
| 6. Heavy-duty battery | 12. Reversing alarm/beeper stem |

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