



DONGFENG

EQ22 DUMP TRUCK

 **3 TONS**
CARRYING CAPACITY

4x4 (FOUR WHEEL DRIVE)



DONGFENG EQ22 4x4 (Four Wheel Drive) Dump Truck for transporting household solid waste/municipal compost having corrosive properties.



The Dump Truck 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



4x4
(FOUR WHEEL DRIVE)



EURO-II
EMISSION STANDARD

Contact Us:

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**MADE IN
CHINA**



DONGFENG



3 TONS

CARRYING CAPACITY

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DUMP TRUCK

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DETAILS TECHNICAL INFORMATION

ENGINE

Engine	4-cycle, in-line, turbocharged, direct-injection diesel engine
Brand	DONGFENG CUMMINS
Engine Model	B125 33
Power	87.5 kW @ 2500 rpm
Torque	398 Nm @ 1500 rpm
No of cylinder	4
Displacement	3900 cc
Bore × Stroke	102 mm × 120 mm
Fuel system	Direct injection
Fuel Tank	100 liters
Engine Emission	EURO-II
Electrical System	12V, 60A

TRANSMISSION

Transmission	Manually operated, 5 forward and 1 reverse synchromesh gears.
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CLUTCH

Clutch	Hydraulic control, dry single plate with diaphragm spring.
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SUSPENSION (FRONT & REAR)

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

Steering	Right Hand Drive power assisted tilt & telescopic steering column.
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BRAKES

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

CABIN

Cabin	Standard tilt type cabin, 2 seats including driver.
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AXLE & TIRE

Axle & Tire	2 axle, 6 tires, 1 spare tire.
Tire size (front & rear)	215/75R17.5

WEIGHT

Payload	3000 Kg
Gross vehicle weight	6900 Kg
Curb Weight (incl. fuel, oil, dump body, cab & operator)	3900 Kg

DIMENSIONS

Wheel base	3300 mm
Overall length	5740 mm
Overall width	1890 mm
Overall height	2600 mm
Ground clearance	180 mm
Turning Radius	8.5 m

DUMP BODY

Internal Body length	3550 mm	Tipping angle	45 degrees
Internal Body width	1700 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. Engine oil pressure gauge or warning light | 8. Rear-view mirrors (2 side, 1 interior) |
| 3. Fuel level indicator | 9. Reversing alarm/beeper stem |
| 4. Water (engine) temperature indicator | 10. Jack, Wheel wrenches & Grease Gun. |
| 5. Head, light cabin lights, reversing light & traffic indicator etc. | 11. Standard tool kits |
| 6. Heavy-duty battery | 12. Spare wheel |

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