

DONGFENG KC 12W DUMP TRUCK 30CBM



Model		DFL3318A12-K38E
Platform		KC
Cabin		Low Roof, All Welded Steel Tilt Cab, Front & Rear Mechanical Cab Suspension, Air-conditioning, Manual Windows, Manual Lock, Steel and 3-piece Combined Front Bumper, Headlamp Protector
Weight	Mass Weight	14,200 kg
	Actual GVW	80,000 kg / 20,000 kg
Dimensions	Overall Dimension (mm)	9900x2550x3450
	Dump Box Size (mm)	7600x2320x1710, 30 CBM, Front Lift, Bottom 8mm, Side 6mm, Water Brake, Hydraulic
	Wheelbase (mm)	1850+4200+1350
Performance	Max Speed	75 km/h
Engine	Brand	CUMMINS
	Model	LK375 33
	Type	Mechanical Pump + EGR
	Power	400 HP
	Displacement	9.5 L
	Max Torque	1600 N.m @ 1400 rpm
Transmission	Brand	FAST
	Model	12JS180T DD
	Gear Shift	12 - Forward, 2 - Reverse, Synchronization
	Ratio	15.53, 12.08, 9.39, 7.33, 5.73, 4.46, 3.48, 2.71, 2.10, 1.64, 1.28, 1.00, R1:14.86, R2:3.33
Clutch	Brand	SACHS
	Diameter (mm)	φ430
Brakes	Type	Full Air Brake System, Split Pneumatic Circuit
	Park Brake	Power Spring Brake acting on Rear Wheel
	Auxiliary Brake	Exhaust Brake (on the exhaust pipe)
Chassis	Type	Ladder Structure, Widened and Cross-section Variable 300x90x(8+8)
Suspension	Front Suspension	10+10 - Leaf Spring, Shock Absorber w/ Stabilizer
	Rear Suspension	13+13 - Leaf Spring
Axles	Front Axle	DF901S 9X2 Tons
	Rear Axle	DF300 22 Tons x2, Hub Reduction, Tandem Axle with Axle Lock and Wheel Lock
	Ratio	5.26
Tires	Model	12.00R20 Radial (Tube type)
Fuel Tank	Tank Capacity	350 L, Steel Fuel Tank with Lockable Cap

