



Model	DF-12EL
Manufacturer	Dongfeng
Supplier	Chittagong Builders & Machinery Ltd.
Category	Land Preparation
Crop(s)	General-Purpose
Website/Link	https://www.facebook.com/cbm ltd bd/
E-mail	cbm.group@yahoo.com
Phone Number	+880 1922-117136
Address	2 nd Floor, Nawabpur Road 1100 Dhaka, Dhaka Division, Bangladesh



Specifications

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Item	Value
Structure weight without rotavator (kg)	374
Structure weight with rotavator (kg)	479
Working weight with rotavator (kg)	514
Turning speed of rotary shaft (rpm)	188/300
Overall dimensions(L×W×H) (mm)	3180×960×1290
Number of blades	18
Rototilling width (mm)	600
Riding system	Normal
Type of tractor	Single axle, dual-purpose for both traction & drive
Main gearbox	(3+1)×2
Traveling speed	
Forward (km/h)	1.5, 2.7, 4.4, 5.7, 10.2, 16.5
Reverse (km/h)	1.1, 4.1
Tire size	6.00-12
Wheel track (mm)	800, 740, 640, 580(normally use 800)
Min. ground clearance (mm)	185
Min. turning radius (m)	0.9(with no rotavator)
Model of engine	S195N/ZS195N

Type of engine	Single-cylinder, Horizontal, 4-stroke, Direct injection, Water cooling
Bore xstroke (mm)	95x115
Total displacement (L)	0.815
Compression ratio	17:01
Turing speed of crankshaft (rpm)	2000
Rated output (hp)	12
Specific fuel consumption (g/kW. H)	265.2
Specific lube oil consumption (g/kW. H)	≤2.72
Cooling mode	Condenser (Radiator)