

## DONGFENG 5CBM Road Sweeper Truck



project	Descriptions	Specifications
<b>Basic</b>	Truck model	AK5080TXSA6
	Overall dimensions(mm)	6230×2050×2500
	curb weight(Kg)	5780
	Loading capacity(Kg)	2500
	Total mass(Kg)	8280
	Max speed(Km/h)	100
	Persons in cab	2
<b>Body</b>	Max.Cleaning Width ( m )	2.8
	Max.Sweeping Capacity ( m <sup>2</sup> /h )	45000
	Sweep Speed ( km/h )	5-20
	Flush the road speed ( km/h )	15-20
	Max. Suction size ( mm )	100
	Sweeper disk ( pcs )	2
	Garbage Tank Volume ( m <sup>3</sup> )	2.5
	Water Tank Volume ( m <sup>3</sup> )	2.5
	Tank Material	Stainless Steel
	Tipper unloading angle ( ° )	45
	Operating noise ( db )	<88
	Sweeping Efficiency ( % )	95
	Secondary engine Power ( kw )	65
	High-pressure pump form	High-pressure piston pumps
	High-pressure pump model	GTM-GT40
	pressure rating ( MPa )	13
	working pressure ( MPa )	6-8
	rated flow ( L/min )	94
	Rated speed ( r/min )	960
	Sprinkler pump model	JL-65QZBF—50/50N
Sprinkler width ( m )	24	

	rated flow (L/min)	667
	Rated head (m)	50
	rated speed (r/min)	1450
	Hydraulic system control mode	PLC electric control
	Fan form	High-pressure centrifugal fan
	Fan model	CF-FJ-7.1
	Rated speed (r/min)	2900
	air volume (m <sup>3</sup> /h)	10200
	Clutch form	Pneumatic clutch
	Clutch model	CS40A195
	Sweep motor model	BMR160
	Water valve control form	Pneumatic control
	Electronic water pump model	Polaris
	Suction cup ground clearance (mm)	5-8
	Operating system form	CAN intelligent control
<b>Chassis</b>	Chassis brand	DONGFENG
	Drive form	4*2
	Steering wheel	Left hand drive
	Steering device	Power assisted steering
	Wheelbase(mm)	3308
	Engine brand and model	YUCHAI/YCY24155-61A
	Max engine power(Kw)	113
	Engine displacement(ml)	2360
	Engine emission standard	Euro 6
	Number of engine cylinders	4
	Fuel type	Diesel
	Gearbox	WLY,6speed forward 1 reverse
	Front/rear axle(t)	2.2/5
	Suspension	Multi leaf springs

	Brake system	Front/Rear Drum full air braking
	Wheels and tyre size	6+1/( 7.50R16)
	Cab configuration	Single row cab, air conditioning, radio, MP3 and USB port
	Rated voltage	24V,DC
	Cab color	White,other color is optional