

ISUZU 8CBM Road Sweeper Truck



project	Descriptions	Specifications
Basic	Truck model	AK5160TSLD6
	Overall dimensions(mm)	7550×2300×3000
	curb weight(Kg)	9000
	Loading capacity(Kg)	6000
	Total mass(Kg)	15195
	Max speed(Km/h)	101
	Persons in cab	3
Body	Max.Cleaning Width (m)	3.2
	Max.Sweeping Capacity (m ² /h)	48000
	Sweep Speed (km/h)	5-20
	Flush the road speed (km/h)	15-20
	Max. Suction size (mm)	100
	Sweeper disk (pcs)	4
	Garbage Tank Volume (m ³)	6
	Water Tank Volume (m ³)	1.7
	Tank Material	Stainless Steel
	Tipper unloading angle (°)	45
	Operating noise (db)	<88
	Sweeping Efficiency (%)	95
	Secondary engine Power (kw)	105
	Sprinkler pump model	JL-80QZBF-60/90N
	Sprinkler width (m)	24
	rated flow (L/min)	667
	Rated head (m)	90
	rated speed (r/min)	1480
	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 ³ /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
Chassis	Chassis brand	ISUZU
	Drive form	4*2
	Steering wheel	Left hand drive
	Steering device	Power assisted steering
	Wheelbase(mm)	4000
	Engine brand and model	ISUZU/4HK1-TC60
	Max engine power(Kw)	151
	Engine displacement(ml)	5193
	Engine emission standard	Euro 6
	Number of engine cylinders	4
	Fuel type	Diesel
	Gearbox	MLD6,6 speed forward 1 reverse
	Front/rear axle(t)	6.3/13
	Suspension	Multi leaf springs
	Brake system	Front/Rear Drum full air braking
	Wheels and tyre size	6+1/(295/80R22.518PR)
	Cab configuration	One and a half cab, air conditioning, radio, MP3 and USB port
	Rated voltage	24V,DC
	Cab color	White,other color is optional