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楚胜汽车 品质引领



楚胜汽车集团有限公司
CHUSHENG VEHICLE GROUP CO., LTD.

CHUSHENG BRAND ROAD SWEEPER



产品介绍 / Product Introduction

CSC5075TLS6 型清洗, 扫路车是楚胜公司在吸收国内外同类产品优点的基础上自主创新的新一代精品清洗扫路车。适用于道路、广场等路面及路边的长距离、高清洁度清洗清扫, 以及重污染道路的保洁。是专为高端市场打造的卓越环卫装备。

CSC5075TLS6 cleaning & sweeping truck is the new generation high-quality cleaning & sweeping truck which is based on the independent innovation of Chusheng that absorbs the advantages of similar products at home and abroad, applicable to long - distance & high - cleanliness cleaning and sweeping of roads, squares, and other pavement & roadsides, as well as cleaning of heavily-polluted roads. It is the outstanding sanitation equipment which is specially designed for high - end markets.

性能特点 / Performance Features

<p style="text-align: center;">清扫系统 Sweeping System</p>	<p style="text-align: center;">先进技术 Suction Nozzle Device</p>
<p>四个扫盘对称布置在底盘前后桥之间, 由液压马达驱动, 前左、后右扫盘可独立、联动工作。</p> <p>Four sweeping discs are symmetrically arranged on both sides of the chassis between the front and rear axles, driven by hydraulic motors. The left and right front sweeping discs can work in depend entry and in conjunction.</p>	<p>吸嘴悬挂于底盘后轮之间, 由吸嘴、滚轮、吸管组成, 吸嘴体可随运动而移动, 吸嘴的升降由油缸控制</p> <p>The suction nozzle is suspended between the rear wheels of the chassis and consists of a suction nozzle, a roller, and a suction tube. The suction nozzle body can move with the movement, and the lifting and lowering of the suction nozzle is controlled by an oil cylinder</p>

Technical Parameters

Model	CSC5075TLS6	
Weight	GVW	: 7000 kg
	Pay Load	: 3000 kg
	CAB & Chassis Mass	: 4000 kg
	Axle load (front/rear)	: 3200 kg/4300 kg
Engine	Brand	: Yuchai
	Model	: YC4F4120-33
	Type	: 4 Cylinders in line, 4 cycle direct fuel injection, water cooled, diesel engine., Emission standard EURO-II
	Rated Power	: 83 kw @ 3200 rpm
	Maximum Torque	: 240 N.m @ 2000 rpm
	Piston Displacement	: 3127 cc
	Bore x Stroke	: 96 x 108 mm
	Compression ratio	: 17.5:1
	Auxiliary Engine	: Jiangxi Isuzu, Engine Output: 75 kW Power take-off (PTO) control), factory standard
Fuel Tank	: 125 Liters	
Transmission	Type	: 6 Forward and 1 Reverse speed manual transmission
	Drive	: 4x2 Right Hand Drive
	Clutch	: Hydraulic assist control dry single plate with diaphragm spring.
Tire & Wheel	Tire	: 7.50R16
	No. of wheel	: 7, including 1 spare
Suspension	Front & Rear	: Semi-elliptical alloy steel leaf spring with double acting shock absorber.
	Steering	: Power assistance
Dimension	Overall (LxWxH)	: 5800 x 2120 x 2500 mm
	Wheel base	: 2780 mm
	Ground clearance	: 180 mm
Electrical System	Starter/Alternator/Battery type	: 24V Volt system complete with heavy duty battery, alternator and starter.
Cabin	Type	: Rigid ladder frame of robust construction
	Seating capacity	: 3 seats including driver's seat
	Seat Belt	: 3-point ELR belt on driver and outer passenger seat, 2-point NR Belt on center seat.
	Centralized control of the cab	: All actions of the vehicle will be controlled from the driver's cab
Sweep system	Water Tank Capacity	: 1.5 m ³
	Dust Tank Capacity	: 3 m ³
	Material	: Carbon steel
	Dumping angle	: 45°
	Rear door opening angle	: 80°
	Brush	: 4-pcs in total, V-shaped layout, Mid mounted 4 sweep disks, gather garbage in front of the suction cup.
	Main components	: Disk scanning bracket, disk scanning, oil cylinder, oil pipe, connecting rod, adjusting rod, hydraulic motor, etc.
	Function	: Controlled independently with the function of avoiding and restoring.
	Cleaning width	: 2.8 meter, adjustable by hydraulic system.
	Cleaning capacity	: 40000 m ² /h
	Front sweep disc	: Forward tilt 5°~15°, outward tilt 5°~10°
	Rear sweep disc	: Forward tilt 5°~10°, inward tilt 5°~10°
	Sweeping speed	: 5~20 km/h
Cleaning speed	: 15~20 km/h	
Suction system	Type	: Rear suction cup with built-in spray dust reduction bracket.
	Suction particle	: 120 mm
	Ground clearance	: The rigid suction nozzle maintains a ground clearance of 5~8 mm during operation.
	Manual pump emergency system	: The hydraulic system of the entire vehicle will be controlled through a manual emergency hydraulic pump. If the hydraulic system cannot be used due to a malfunction of the auxiliary engine, and the sweeping brush, suction cup, and trunk cannot be lifted or lowered, the manual pump emergency lifting system will have the facility to use for operation.
	Electromagnetic valve group	: The solenoid valve group is the core component of the vehicle hydraulic system, which controls the hydraulic drive of the entire vehicle. It has bidirectional operation buttons, including a series of mechanical operations such as disc lifting, suction cup lifting, garbage bin lifting, and rear door opening and closing. The car is equipped with a solenoid valve control box cover, which effectively prevents dust and garbage from entering the box.
Suction device nozzle	: The suction nozzle is suspended between the rear wheels of the chassis and consists of a suction nozzle, a roller, and a suction tube. The suction nozzle body can move with the movement, and the lifting and lowering of the suction nozzle is controlled by an oil cylinder	



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