

20 cubic meters 6X4 water sprinkle truck



Reference Picture

Parameter and Configuration

driving type	6×4
Model	SX5254GSSJR434
engine	Model: Weichai WP10.340E32 Euro II
	max.output power(kw/hp):2150kw/340hp
	rated speed(r/min):2200
	max.torque(N.m):1350N.m/1100~1500r/pm
	Supercharger intercooled engine, six-in-line,water cooling
	bore/stroke:126mm/130mm
	displacement:9.726
compression ratio:17:1	
clutch	∅ 430 diaphragm clutch
transmission	model:Fast RT11509C 9 forward and 1reverse(Eaton technology)
	Gear Ratio: 12.42 8.26 6.08 4.53 3.36 2.47 1.81 1.35 1 12.99(R)
front axle	7.5 ton
rear axle	13 ton hub reduction drive axle ratio:4.7
chassis	Ladder structure with parallel straight
Fuel tank	380L iron tank
steering	Integral circulation ball power steering with ZF 8098 technology
brakes	Running brake: Dual circuit compressed air brake
	Parking brake: Air discharging with spring control

	Auxiliary brake:Engine exhaust brake
wheels and tires	12.00R20, 11 ps tires
cabin	MAN F2000 length flat cabin with one sleeper
Water tank body	Tank capacity:20,000L
	Water pump: centrifugal pump, the centrifugal pump suck max depth 4m
	Inlet : two inlet hole and hole diameter is 500mm
	Sprinkler working type: front head with PTO powered pressure water sprinkler and rear head with PTO powered water spray
	Operation platform: with the platform and high pressure pistol
electrics	24 volts.
	Starter:24V,5.58kw
	Generator:28V,1.54kw
	Battery:2×12V,135Ah
	Cigarette lighter,air horn,headlamp,fog light,turning light, riverse light
dimensions (mm)	wheelbase:4300+1350
	front wheel track:1939
	rear wheel track:1800
	front overhang:1525
	rear overhang:2625
	overall length:9800
	overall width:2500
overall height:3400	
weight (kg)	total mass:25000
	kerb mass:10950
	front axle laden mass:7500
	rear axles laden mass:13000X2
performance	max.speed(km/h):90
	max.gradeability:34%
	Min.Ground clearance:314
	Min.Turning diameter:18
	Fuel consumption:(L/100km): 32
others	Manual window lifter
	Steel bumper
	Four-point hydraulic suspension cab
	Enlargement radiator
	Radio and tape player
	A/C