

Fire & Rescue Vehicle



JY16 Emergency Rescue Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** JY16
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of JY16 Emergency Rescue Fire Truck

JY16 suction excavator is equipped with high mobility classic, vacuum suction technology 0 applied to suck different solid, liquid and solid-liquid mixtures of sand, stone, soil and sludge etc. The vehicle integrates many kinds of functions such as collection of material, loading and unloading, non-destructive excavation. It is multifunctional and can be used for rescue of sand burying personal, material leakage cleaning, post-disaster sludge cleaning and other rescue occasions, but also can be used for nondestructive excavation of urban underground pipe networks Maintenance, pipeline dredging, pollution absorption and other municipal sanitation work occasions, it has a wide application prospect.

- Pneumatic suction, nondestructive mining
Avoid loss caused by mechanical contact; Replace artificial mining, improve the work efficiency.
- Super suction
High negative pressure and large air volume ; Suction system has high efficiency; Objects in the horizontal distance of more than 100 meters and vertical depth of more than 30 meters can be

extracted; Solid and liquid or solid-liquid mixture can be aspirated

- Security and protection

Dynamic monitoring of vacuum safety threshold; Operating status real-time monitoring, rapid response, keeping the equipment and personal safe.

- Overhead revolving arm rest

Wide range of operation, remote operation; Rapid positioning operations and Improve the work efficiency.

- High efficiency dusting

The combination of multi-stage dust removal module perfectly realizes the separation of water vapor, dust, part from the air; Reduce dust and Improve working environment.

Parameters of JY16 Emergency Rescue Fire Truck

Item	Unit	Parameter
Outline size	mm	10420×2500×3890
Chassis	—	ZZ1257N464GF1
Drive form	—	6×4
Rated Power@Speed	kW/r/m	294/1900
Boom Turning angle	°	±135
Boom Luffing angle	°	45
Boom Expansion length	mm	1500
Tank volume	m ³	8.2
Water pump pressure	MPa	20
Max total weight	kg	25000
Wheelbase	mm	4875+1400
Axle	—	3
Emissions	—	Country 6
Suction system Suction deep	m	≥30
Suction system Suction length	m	≥100
Suction system Pipe diameter	mm	200
Water tank volume	m ³	1.6
Water pump flow	L/min	32