

Fire & Rescue Vehicle



JY18 Emergency Rescue Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** JY18
- **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 JY18 Emergency Rescue Fire Truck

JY18 multi-function emergency rescue truck is a high mobility, multi-functional emergency rescue equipment which has the functions of lifting, saving, grabbing* dragging, pushing, cutting, expansion, etc. it can be used as an antecedent breaking vehicle to undertake the tasks of dredging lacxfelkJee arxl removing obstacles, as well as a rescue vehicle to undertake the tasks such as high-low altitude, long-dstance fordble entry and rescue etc. It Is widely used In the emergency rescue of earthquake, landslide, flood, mudsllcfe and other natural disasters.

- **MutU-funciional Bftf aim**

Equipped wtm fast change device, it can be quickly connected with a variety ot modular machines and tools, with good versatility; Equipped with •(•clrlcail. hydraulic and gas quick connection Joints, convenient for quick axmedion wrth handheld operating tools.

- **Fast Wheel Exchange**

High speed driving with wtveello reach the wortcng stte quickly; DrMng vrthh triangular crawler near woiWng 測•\$, with low ground pressure and strong operation ability on severe ground: With common quick-change interface of tire and the triangle caterpillar

is convenient for quick switching and improving rescue efficiency.

- Modular operation equipment

The modular interlocking design of the operation equipment can meet the needs of saving time, grabbing, lifting, dragging, cutting and expanding and breaking various operation functions.

- High mobility chassis

Strong off-road capability, stronger general performance, more efficient control; Larger approach angle for climbing, higher vertical outreach-crawling height.

Parameters of JY18 Emergency Rescue Fire Truck

Category	Item	Unit	Parameter
Dimension	Overall length	mm	10500
	Overall height	mm	3930
	Overall width	mm	2550(Excluding bulldozer)
Drive Type		—	4×4
Weight	Total curb weight	kg	24000(Excluding bulldozer)
Travel performance	Max. travel speed	km/h	100
	Maximum Climbing Degree	%	60
	Wading Depth	mm	600
	Approach Angle	°	30
	Departure Angle	°	30
Rescue	Boom pitch angle	°	-6~80
	Rated Load of Platform	kg	300
	Maximum Working Height/Maximum Operating Range/Maximum Working Depth	m	27.5/19/-8
Grab (Hand-held)	Grab Maximum Weight	kg	1500
	Maximum Working Height/Maximum Operating Range/Maximum Working Depth	m	18/14.5/-6
Shear	Shearing Force	kN	390
	Maximum Shear Round Steel Diameter	mm	Φ28
Expansion (Hand-held)	Maximum Extension tension	kN	120
Lifting	Maximum Lifting Capacity of Main hook	kg	16000
	Main hook Maximum Working Height/Maximum Operating Range	m	15.7/10
	Maximum Lifting Capacity of Auxiliary hook	kg	2500
	Auxiliary hook Maximum Working Height/Maximum Operating Range	m	25.5/20
Drag and Drop	Maximum Drag Force	kN	100

	Length of Dragging Wire Rope	m	48
Breaking	Breaking Thrust	kN	50
	Breaking Width/Flat Width	mm	2837/2940