

# TRUCKPART



WITH MAN TECHNOLOGY  
SUCCESS WITH QUALITY



D'LONG FC 6×4 TRACTOR TRUCK		MAIN SPECIFICATIONS
Model	SX4255NT294C	
Engine	Engine model: ISM385 30 Euro III	
	Rated power: 283kw/385ps	
	Rated speed: 1900r/min	
	Idle speed: 600-800r/min	
	Type: Electric control diesel engine, inter-cooling turbo-charging	
	Bore/Stroke: 125mm/147mm	
	Displacement: 10.8L	
	Compression ratio: 16.2:1	
	Min. fuel consumption: ≤199g/kw.h	
	Engine oil filling colume: 39L	
	Thermostat opening at 82 °C	
Oil pump: BOSCH single pump		
Clutch	Φ430 diaphragm clutch	
Transmission	Model: Fast 12 gear all synchromesh transmission with high gear	
	Gear ratio: 12.10,9.41,7.31,5.71,4.46,3.48,2.71,2.11,1.64,1.28,1.00,0.78/11.56,2.59®	
Propeller shaft	Φ180 contrate gear propeller shaft	
Front axle	MAN technology 7.5 ton front axle	
Rear axle	Hub reduction drive axle ratio: i=4.8	
Chassis	Frame: variable section frame, front width 940mm, rear width 780mm	
	Front suspension: conventional and parallel leaf spring type suspension	
	Rear suspension: inversed leaf spring stabilizator suspension	
	Saddle: 50#	
Steering	Model: Import ZF 8098 Integral circuiting ball power steering	
	Ratio: 20.2--26.2	
Brake	Running brake: Dual circuiting compressed air brake	
	Parking brake: Rear wheel power spring brake	
	Auxiliary brake: Engine exhaust brake	
	Option: JACOB ABS	
Tires	12.00-20 11ps tires      Option: 12.00R20, 11.00-20, 11.00R20	
Cabin	MAN F2000 high roof cabin, double sleeping beds, four-point suspension	
Electrics	Starter: 24V 7.8kw	
	Alternator: 28v 70A	
	Battery: 180AH	
Instrument panel	Combined instrument panel	
Dimension(mm)	Wheel base: 2925+1350	
	Front wheel track: 2036	
	Rear wheel track: 1800	
	Front overhang: 1525	
	Rear overhang: 825	
	Apporach angle(°) : 20	
	Departure angle(°): 44	
	Overall length: 6600	
	Overall width: 2490	
	Overall height: 3610	
Oil tank: 400L		
Weight(kg)	Gross weight: 25000	
	Max. loading capacity at fifth wheel: 14570	
	Front axle loading capacity: 7500	
	Rear axle loading capacity: 13000x2	
Performance	Max. speed(km/h): 98	
	Max. climbing capacity(%): 30	
	Min. ground clearance(mm): 314	
	Min. turning diameter(m): 16	
	Fuel consumption(L/100km):38	
The manufacturer reserves the right to modify the design and equipments without prior notice and all the picture just for reference		