



Forklift Diesel

Type : FD30T



SPESIFIKASI FORKLIFT KOMATSU FD30T

Spesifikasi	No	Item	Satuan	Forklift
Characteristic	1,1	Manufacturer		Komatsu
	1,2	Model designation		FD30T
	1,3	Power unit : battery,petrol, LP gas, mains power		Diesel
	1,4	Operation : pedestrian, stand-on, seated, order-picker		Sitting
	1,5	Load capacity	Q (t)	3
	1,6	Load centre	c(mm)	500
	1,8	Axle centre to fork face	x(mm)	490
	1,9	Wheelbase	y(mm)	1700
Weight	2,1	Service weight	kg	4310
	2,2	Axle load with load, front / rear	kg	6435/875
	2,3	Axle load without load, front / rear	kg	1640/2670
Wheels and tyres	3,1	Tyres, front / rear (SE = CS superelastic, L = pneumatic)		Pneumatic
	3,2	Tyre size, front		28x9-15-12PR(I)
	3,3	Tyre size, rear		6.50-10-10PR(I)
	3,5	Wheels, rumber front / rear (x=driven)		2*/2
	3,6	Track width, front	b10 (mm)	1005
	3,7	Track width, rear	b11 (mm)	965
Dimensions	4,1	Mast / fork carriage tilt, forward / backward	α/b (°)	6/12
	4,2	Height of mast, lowered	h1 (mm)	2070
	4,3	Free lift	h2(mm)	160
	4,4	Lift	h3(mm)	3000
	4,5	Height of mast, extended	h4(mm)	4275
	4,7	Height of overhead guard (cabin)	h6(mm)	2130
	4,8	Height of seat/stand-on platform	h7(mm)	
	4,12	Towing coupling height	h10(mm)	
	4,19	Overall length	l1(mm)	3775
	4,20	Length to fork face	l2(mm)	2705
	4,21	Overall width	b1/b2(mm)	1235
	4,22	Fork dimensions	s/e/l(mm)	44x122x1070
	4,23	Fork carriage to DIN 15173, class/form A,B		Class 3,type A
	4,24	Width of fork carriage	b3(mm)	1060
	4,31	Ground clearance, mast	m1(mm)	135
	4,32	Ground clearance, centre of wheelbase	m2(mm)	185
	4,33	Aisle width with pallet 1200 x 1000 across forks	Ast(mm)	3930
	4,34	Aisle width with pallet 800 x 1200 across forks	Ast(mm)	4060
	4,35	Turning radius	Wa(mm)	2370
	4,36	Min turning radius, front axle	b13(mm)	
Performance	5,1	Travel speed, with/without load	km/h	17.0 /17.5
	5,2	Lifting speed, with/without load	m/s	490/530
	5,3	Lowering speed, with/without load	m/s	420/500
	5,5	Tractive force with/without load	N	14200
	5,7	Climbing ability, with / without load	%	20
	5,9	Acceleration time, with/ without load	S	
	5,10	Service weight		
		Service brake : Operation / control		Foot / hydraulic
		Parking brake : Operation/control		Hand/Mechanical
		Steering type		FHPS
		Battery : Voltage/capacity at 5 hour rating		12/64
IC-Engine	7,1	Manufac of engine / type		Komatsu 4D94LE
	7,2	Engine rated power to ISO 1585	kW	
		Rated speed to DIN 70 020		
		Rated output, SAE net		34.2@2200
		Rated output, SAE gross		
	7,3	Rated rpm	min-1	2200
		Max torque, SAE net		162@1500
		Max torque, SAE gross		
	7,4	Number of cylinders / Displac. Ccm	cm3	4-3053
	7,5	Fuel consumption to VDI	l/h, kg/h	
		Fuel tank capacity		58
Others	8,1	Type of drive control		TORQFLOW
	8,2	Working pressure for attachments	bar	181
	8.2.1	Hydraulic tank capacity	Liter	
	8,3	Oil quantity for attachments	l/min	
	8,4	Mean noise level at driver's ear	dB(A)	
	8,5	Towing coupling, design / type		