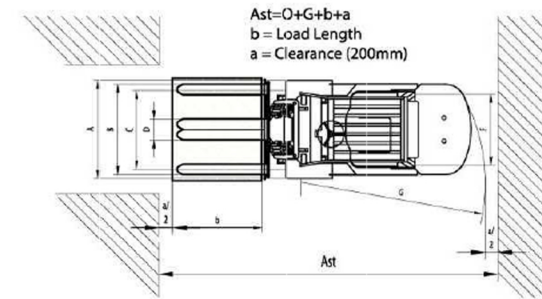
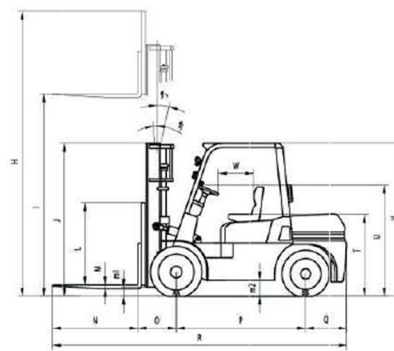




Lift the World





Specification

CHARACTERISTICS	1				CT POWER									
	2				FD/FG15	FD/FG18	FD/FG20	FD/FG25	FD/FG30	FD/FG35	FD/FG40	FD/FG45	FD/FG50	
	Model													
	3	Capacity	kg		1500	1800	2000	2500	3000	3500	4000	4500	5000	
	4	Load center	mm		500	500	500	500	500	500	600	600	600	
5	Power type				Diesel/Gasoline									
6	Control type				Sit	Sit	Sit	Sit	Sit	Sit	Sit	Sit	Sit	
7	Tires	P=pneumatic			P	P	P	P	P	P	P	P	P	
DIMENSIONS	8	Lift height	I	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	
	9	Fork size	L	mm	1070	1070	1070	1070	1070	1070	1220	1220	1220	
	10	Mast tilting angle(F/R)	α-β	Deg	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	6 _i /-12 _i	
	11	Rear load distance	Q	mm	460	485	445	490	470	530	540	540	540	
	12	Forks distance	B	mm	920	920	1024	1024	1150	1150	1310	1310	1310	
	13	Total width	A	mm	1065	1065	1158	1158	1290	1290	1450	1450	1450	
	14	Mast height	J	mm	2100	2100	2100	2100	2100	2100	2190	2190	2190	
	15	Overhead guard height	V	mm	2100	2100	2115	2115	2140	2140	2190	2190	2190	
	16	Min. turning radius	G	mm	1950	1980	2170	2250	2415	2615	2850	2900	3050	
	17	Max. height	H	mm	4220	4220	4220	4220	4220	4220	4220	4220	4220	
	18	Front load distance	O	mm	425	425	465	465	480	480	570	570	570	
	19	Fork bracket height	L	mm	1220	1220	1220	1220	1220	1220	1220	1220	1220	
	20	Total length	R	mm	3305	3350	3530	3575	3670	3930	4330	4380	4530	
	21	Ground clearance(mast)	m1	mm	120	120	120	120	120	120	140	140	140	
	22	Ground clearance (center of wheelbase)	m2	mm	180	180	195	195	220	220	230	230	230	
PERFORMANCE	23		Travel speed with/without load	km/h	16/17	16/17	17/18	18/19	18/19	18/19	21/23	21/23	20/22	
	24	Speed	Lift speed with/without load	mm/s	460/560	460/560	550/620	530/650	460/540	410/540	400/500	400/500	400/500	
	25		Lowering speed with/without load	mm/s	450/440	470/440	470/440	470/440	450/420	450/420	400/400	400/400	400/400	
	26	Max. traction power (with load)		N	14200	14500	14900	17700	18300	17900	37400	37400	37400	
	27	Max. gradeability		%(tan θ)	26/20	25/20	23/20	25/20	23/20	21/20	21/17	23/19	23/19	
	28	Service weight		kg	3000	3050	3580	3800	4350	4600	6420	6550	6700	
WHEEL & TIRE	29		Number(front/rear)		2x2	2x2	2x2	2x2	2x2	2x2	2x2	2x2	2x2	
	30	Tyres	Front		6.50-10-10P.R			7.00-12-12P.R		28X9-15-12P.R		300-15-20P.R		
	31		Rear		5.00-8-8P.R			6.00-9-10P.R		6.50-10-10P.R		7.00-12-12P.R		
	32	Wheelbase	P	mm	1350	1380	1550	1550	1650	1850	2000	2050	2200	
	33	Tread	F/R	C/F	mm/mm	885/900	885/900	970/985	970/985	1055/985	1055/985	1150/1190	1150/1190	1150/1190
	34	Brake	Brake model			Hydraulic / Hand								

*Note: The data & parameters related to performance are for diesel forklift only