

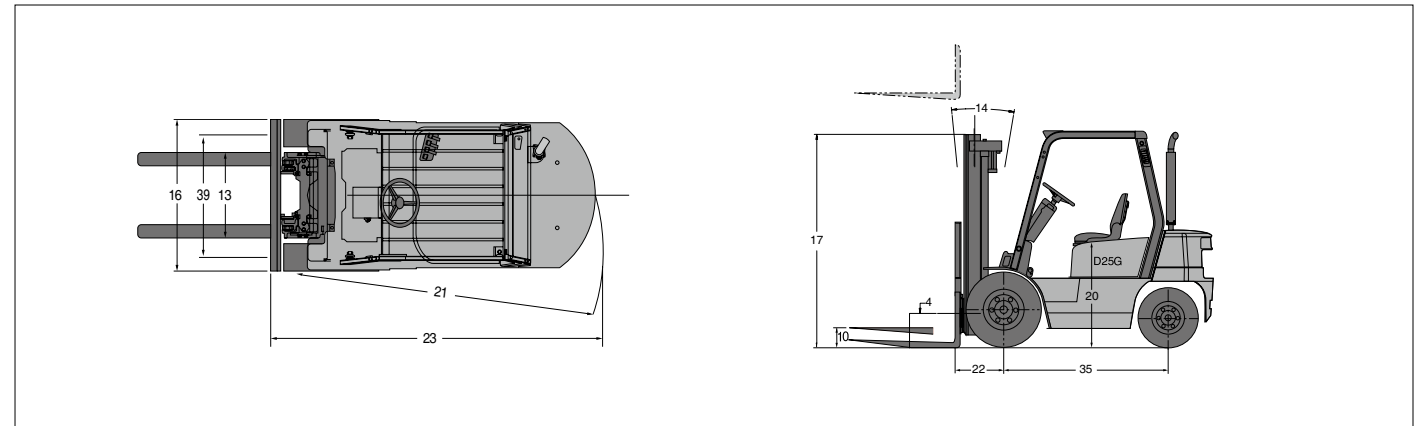
2,000/2,500/3,000 kg Capacities

Engine Powered Forklift Trucks

Pneumatic Tire Diesel, LP, Gas

MAIN VEHICLE SPECIFICATIONS

CHARACTERISTICS													
1	MANUFACTURER		DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN		
2	MODEL		D20G	D25G	D30G	G20G	G25G	G30G	G20G	G25G	G30G		
3	CAPACITY	at rated load center	kg	2000	2500	3000	2000	2500	3000	2000	2500	3000	
4	LOAD CENTER	distance	mm	500	500	500	500	500	500	500	500	500	
5	POWER TYPE	electric, diesel, gas, LPG-gas		diesel	diesel	diesel	Gas, LP	Gas, LP	Gas, LP	LP	LP	LP	
6	OPERATOR TYPE	stand-on, ride-seated		rider-seated	rider-seated	rider-seated	rider-seated	rider-seated	rider-seated	rider-seated	rider-seated	rider-seated	
7	TIRES	C=cushion, P=pneumatic		p	p	p	p	p	p	p	p	p	
8	WHEELS(x=driven)	number of front/rear		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	
DIMENSIONS													
9	LIFT WITH STD TWO-STAGE MAST	maximum fork height with rated load	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	
10		free lift	mm	150	150	150	150	150	156	150	150	156	
11	FORK CARRIAGE	ISO class		II	II	III	II	II	III	II	II	III	
12	FORKS	thickness x width x length	mm	45x100x1050	45x100x1050	45x122x1050	45x100x1050	45x100x1050	45x122x1050	45x100x1050	45x100x1050	45x122x1050	
13		fork spacing (maximum x minimum)	mm	250x1000	250x1000	272x1042	250x1000	250x1000	272x1042	250x1000	250x1000	272x1042	
14	TILT OF MAST	forward/backward	deg	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	
15	OVERALL DIMENSIONS	length without forks	mm	2520	2585	2686	2520	2585	2687	2520	2585	2687	
16		width	mm	1165	1165	1228	1165	1165	1228	1165	1165	1228	
17		mast lowered height	mm	2038	2038	2053	2038	2038	2053	2038	2038	2053	
18		mast extended height (include LBR)	mm	4271	4271	4280	4271	4271	4280	4271	4271	4280	
19		overhead guard height	mm	2143	2143	2160	2143	2143	2160	2143	2143	2160	
20		seat height	mm	1168	1168	1185	1168	1168	1185	1168	1168	1185	
21	OUTSIDE TURNING RADIUS		mm	2250	2300	2430	2250	2300	2430	2250	2300	2430	
22	LOAD MOMENT CONSTANT		mm	467	467	482	467	467	482	467	467	482	
23	90° STACKING AISLE - zero clearance without a load		mm	2717	2767	4327	2717	2767	2857	2717	2767	2857	
23a	90° INTERSECTING AISLE		mm	2165	2230	2330	2165	2230	2330	2165	2230	2330	
PERFORMANCE													
24	SPEED	travel, loaded/unloaded	km/hr	17/18	17/18	18/19	18/19	18/19	19/20	18/19	18/19	19/20	
25			lift, loaded/unloaded	mm/s	510/560	500/560	490/560	490/520	490/520	490/520	490/520	490/520	490/520
26			lowering, loaded/unloaded	mm/s	420/550	420/550	420/550	420/550	420/550	420/550	420/550	420/550	420/550
27	DRAWBAR PULL	at 1.6km/hr, loaded	kg	1468/1453	1486/1445	1380/1372	1760/1700	1750/1690	1630/1605	1745/1690	1735/1680	1615/1600	
28	GRADEABILITY	at 1.6km/hr, loaded	%	27	23	19	30/54	29/48	22/39	30/54	28/48	22/38	
WEIGHT													
29	TOTAL WEIGHT at unloaded		kg	3570	3890	4330	3480	3830	4350	3480	3830	4350	
30	AXLE LOAD	at loaded, front/rear	kg	4900/670	5650/790	6575/785	4660/820	5400/950	6580/800	4660/820	5400/950	6580/800	
31			at unloaded, front/rear	kg	1690/1880	1650/2290	1775/2585	1360/2120	1655/2225	1750/2600	1360/2120	1500/2350	1750/2600
CHASSIS													
32		number of front/rear		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	
33	TIRES	front size		7.00x12-12PR	7.00x12-12PR	28x9x15-12PR	7.00-12-12	7.00-12-12	28x9-15-12	7.00-12-12	7.00-12-12	28x9-15-12	
34			rear size		6.00x9-10PR	6.00x9-10PR	6.50x10-10PR	6.00-9-10	6.00-9-10	6.50-10-10	6.00-9-10	6.00-9-10	6.50-10-10
35	WHEEL BASE		mm	1650	1650	1700	1650	1650	1700	1650	1650	1700	
36	TREAD	front/rear	mm	970/980	970/980	1000/980	970/980	970/980	1000/980	970/980	970/980	1000/980	
37	GROUND CLEARANCE	at loaded, the lowest point	mm	100	100	118	100	100	118	100	100	118	
38		at loaded, center of wheelbase	mm	113	113	132	113	113	132	113	113	132	
39	SEVICE BRAKE			foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd	
40	PARKING BRAKE			hand/mech	hand/mech	hand/mech	hand/mech	hand/mech	hand/mech	hand/mech	hand/mech	hand/mech	
DRIVE													
41	BATTERY	voltage/capacity	V/AH	12/90	12/90	12/90	12/65	12/65	12/65	12/65	12/65	12/65	
42	ENGINE	model		4TNE94L	4TNE94L	4TNE94L	G424PE	G424PE	G424PE	G424PE	G424PE	G424PE	
43			rated output / rpm	kw(hp)	35.3(47.3)/2200	35.3(47.3)/2200	35.3(47.3)/2200	51.5(69.1)/2600	51.5(69.1)/2600	51.5(69.1)/2600	48.9(65.6)/2600	48.9(65.6)/2600	48.9(65.6)/2600
44			max. torque / rpm	N-m	167(17.0)/1500	167(17.0)/1500	167(17.0)/1500	183.9/2200	183.9/2200	183.9/2200	183.2/2000	183.2/2000	183.2/2000
45			cylinders/displacement	cc	4/3054	4/3054	4/3054	4/2351	4/2351	4/2351	4/2351	4/2351	4/2351
46	TRANSMISSION	type		powershift	powershift	powershift	powershift	powershift	powershift	powershift	powershift	powershift	
47			number of speeds forward/reverse		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	
48	OPERATING PRESSURE	system	bar	175	175	210	182	182	210	182	182	210	
49		attachment	bar	160	160	160	160	160	160	160	160	160	



MAST SPECIFICATIONS and RATED CAPACITIES

D/G20G

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities					
					D/G20G				Load Capacities	
					Tilt Angle		Load Capacities		Load Capacities	
					Single Pneu.	Double Pneu	Single Pneu.	Double Pneu	Single Pneu.	Double Pneu
FWD	BWD	FWD	BWD	LC 500mm	LC 500mm					
STD	mm	mm	mm	mm	deg	deg	deg	deg	kg	kg
	3000	2030	4230	150	6	12	6	12	2000	2000
	3300	2180	4530	150	6	12	6	12	2000	2000
	3500	2280	4730	150	6	12	6	12	2000	2000
	4000	2580	5330	150	6	12	6	12	2000	2000
FF	4500	2830	5830	150	6	6	6	12	2000	2000
	5000	3080	6330	150	6	6	6	12	1475	1950
	3210	2130	4460	925	6	12	6	12	2000	2000
FFT	4270	1990	5540	785	6	6	6	12	1975	1950
	4710	2130	5960	925	6	6	6	12	1800	1875
	5540	2480	6785	1275	6	6	6	12	1050	1750
	5990	2630	7235	1425	6	6	6	6	775	1675

D/G25G

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities					
					D/G25G				Load Capacities	
					Tilt Angle		Load Capacities		Load Capacities	
					Single Pneu.	Double Pneu	Single Pneu.	Double Pneu	Single Pneu.	Double Pneu
FWD	BWD	FWD	BWD	LC 500mm	LC 500mm					
STD	mm	mm	mm	mm	deg	deg	deg	deg	kg	kg
	3000	2030	4230	150	6	12	6	12	2500	2500
	3300	2180	4530	150	6	12	6	12	2500	2500
	3500	2280	4730	150	6	12	6	12	2500	2500
	4000	2580	5330	150	6	6	6	12	2500	2500
FF	4500	2830	5830	150	6	6	6	12	1900	2500
	5000	3080	6330	150	6	6	6	12	1350	2450
	3210	2130	4460	925	6	12	6	12	2500	2500
FFT	4270	1990	5540	785	6	6	6	12	2250	2475
	4710	2130	5960	925	6	6	6	12	1700	2375
	5540	2480	6785	1275	6	4	6	6	1125	2225
	5990	2630	7235	1425	6	4	6	6	850	2150

D/G30G

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities					
					D/G30G				Load Capacities	
					Tilt Angle		Load Capacities		Load Capacities	
					Single Pneu.	Double Pneu	Single Pneu.	Double Pneu	Single Pneu.	Double Pneu
FWD	BWD	FWD	BWD	LC 500mm	LC 500mm					
STD	mm	mm	mm	mm	deg	deg	deg	deg	kg	kg
	3000	2045	4230	156	6	12	6	12	3000	3000
	3300	2195	4530	156	6	12	6	12	3000	3000
	3500	2295	4730	156	6	12	6	12	3000	3000
	4000	2595	5330	156	6	6	6	12	3000	3000
FF	4500	2845	5830	156	6	4	6	12	2600	2975
	5000	3095	6330	156	6	4	6	6	1825	2875
	3210	2145	4460	940	6	12	6	12	3000	3000
FFT	4270	2005	5540	800	6	6	6	12	2850	2925
	4710	2145	5960	940	6	4	6	12	2425	2825
	5540	2495	6785	1290	6	4	6	6	1375	2650
	5990	2645	7235	1440	6	4	6	4	975	2550



TECHNICAL SPECIFICATIONS

Pneumatic Forklift Trucks

G20G / G25G / G30G

D20G / D25G / D30G

2,000kg to 3,000kg Capacity For Europe



G20G / G25G / G30G
2,000kg 2,500kg 3,000kg
Gas, LPG, Pneumatic Tire



D20G / D25G / D30G
2,000kg 2,500kg 3,000kg
Diesel, Pneumatic Tire



PSC0711C0 (Jan.2015)



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AUTHORIZED DEALER

Product and specifications are subject to improvement and change without notice.