



TECHNICAL SPECIFICATIONS

Pneumatic Forklift Trucks

D35S / D40S / D45S-5 & D50C / D55C-5
G35S / G40S / G45S-5 & G50C / G55C-5
7,000lb to 12,000lb Capacity

PRO5
SERIES

NEW
EPA Tier-3



8,000/9,000/10,000/11,000/12,000 lb Capacities

Engine Powered Forklift Trucks

Pneumatic Tire

MAIN VEHICLE SPECIFICATIONS

CHARACTERISTICS			DOOSAN		DOOSAN		DOOSAN		DOOSAN		
			D35S-5		D40S-5		D45S-5		D50C-5		
1	Manufacture		DOOSAN		DOOSAN		DOOSAN		DOOSAN		
2	Model		D35S-5		D40S-5		D45S-5		D50C-5		
3	Load Capacity	at rated load center	lb(kg)	8,000(3,500)	9,000(4,000)	10,000(4,500)	11,000(5,000)				
4	Load Center		in(mm)	24(600)	24(600)	24(600)	24(600)				
5	Power type	Elec, Diesel, LPG, Gasoline		Diesel	Diesel	Diesel	Diesel				
6	Operator type			Driver-seated	Driver-seated	Driver-seated	Driver-seated				
7	Tire type	P:Pnu, E:Solid Soft, C: Cush		P	P	P	P				
8	Wheels (x=Driven)	Front / Rear		x 2 / 2	x 2 / 2	x 2 / 2	x 2 / 2				
9	Max. Fork Height	with STD 2-stage mast	in(mm)	118.1(3,000)	118.1(3,000)	118.1(3,000)	120(3,050)				
10	Free Lift		in(mm)	6.3(160)	6.3(160)	6.3(160)	6.7(170)				
12	Fork Carriage	ISO Class		III	III	IV	IV				
13	Forks	Length x Width x Thickness	in(mm)	41.3x5.9x2.0 (1,050x150x50)	41.3x5.9x2.0 (1,050x150x50)	47.2x5.9x2.0 (1,200x150x50)	47.2x5.9x2.4 (1,200x150x60)				
		Fork Spacing(Min x Max)	in(mm)	12.2(310)/46.5(1,182)	12.2(310)/46.5(1,182)	13.4(340)/50.8(1,290)	13.4(340)/50.8(1,290)				
14	Tilt of Mast	Forward / Backward	deg	8 / 10	8 / 10	8 / 10	8 / 10				
15		Length to Fork Face	in(mm)	122.0(3,100)	124.1(3,151)	128.5(3,265)	129.9(3,300)				
16-20	Overall Dimensions	Overall Width	in(mm)	54.0(1,372)	57.1(1,451)	57.1(1,451)	57.1(1,451)				
		Mast Lowered Height	in(mm)	87.6(2,225)	87.8(2,230)	87.8(2,230)	93.7(2,380)				
		Mast Extended Height	in(mm)	167.9(4,265)	168.1(4,270)	174.0(4,420)	176.0(4,470)				
		Overhead Guard Height	in(mm)	87.6(2,225)	87.8(2,230)	87.8(2,230)	87.8(2,230)				
		Seat Height	in(mm)	49.1(1,248)	49.4(1,255)	49.4(1,255)	49.4(1,255)				
21	Turning Radius	Minimum outside	in(mm)	109.1(2,770)	111.0(2,820)	112.8(2,865)	115.4(2,930)				
22	Load Moment Center		in(mm)	22.1(561)	22.1(561)	22.1(561)	22.5(571)				
23	Aisle 90 degree stacking(add load length & clearance)		in(mm)	131.2(3,331)	133.1(3,381)	134.9(3,426)	137.9(3,501)				
24-30	PERFORMANCE	24	Travel Speed	Loaded / Unloaded	mph(km/h)	14.9 / 15.5 (24 / 25)	14.9 / 15.5 (24 / 25)	14.9 / 15.5 (24 / 25)	14.9 / 15.5 (24 / 25)		
		25	Lifting Speed	Loaded / Unloaded	fpm(mm/s)	102.4 / 106.3 (520 / 540) 107.3 / 115.0 (545 / 584)	102.4 / 106.3 (520 / 540) 106.3 / 115.0 (540 / 584)	102.4 / 106.3 (520 / 540) 105.3 / 115.0 (535 / 584)	92.5 / 106.3 (470 / 540) 103.9 / 115.0 (528 / 584)		
		26	Lowering Speed	Loaded / Unloaded	fpm(mm/s)	94.5 / 88.6 (480 / 450)	94.5 / 88.6 (480 / 450)	94.5 / 88.6 (480 / 450)	96.5 / 88.6 (490 / 450)		
		28	Max. drawbar pull	Loaded at 1.0 mph (1.6km / h)	lb(kg)	7,275 (3,300) 7,634 (3,463)	7,275 (3,300) 7,518 (3,410)	7,496 (3,400) 7,562 (3,430)	7,716 (3,500) 7,505 (3,404)		
		30	Max. gradeability	Loaded at 1.0 mph (1.7km / h)	%	38 39.9	35 35.6	32 35.1	30 30.4		
32-34	WEIGHT	32	Total Service Weight, Unloaded	lb(kg)	12,765(5,790) 12,698(5,760)	13,625(6,180) 13,558(6,150)	14,440(6,550) 14,374(6,520)	15,543(7,050) 15,476(7,020)			
		33	Axle Load	Loaded, Front / Rear	lb(kg)	18,111/2,370 (8,215 / 1,075) 17,965 / 2,449 (8,149 / 1,111)	19,798 / 2,646 (8,980 / 1,200) 16,961 / 2,685 (8,932 / 1,218)	21,605 / 2,756 (9,800 / 1,250) 21,380 / 2,914 (9,698 / 1,322)	23,545 / 3,020 (10,680 / 1,370) 23,320 / 3,179 (10,578 / 1,442)		
				Unloaded, Front / Rear	lb(kg)	5,919/ 6,845 (2,685 / 3,105) 5,842 / 6,856 (2,650 / 3,110)	5,864 / 7,760 (2,644 / 3,505) 5,829 / 7,727 (2,644 / 3,505)	6,195 / 8,245 (2,810 / 3,740) 6,181 / 8,192 (2,804 / 3,716)	6,371 / 9,171 (2,890 / 4,160) 6,344 / 9,131 (2,878 / 4,142)		
35-43	CHASSIS	35		Number of wheels(F / R)		2 / 2	2 / 2	2 / 2	2 / 2		
		36	Tires	Size, Front		8.25x15-14	300x15-18	300x15-18	300x15-18		
				Size, Rear		7.00x12-12	7.00x12-12	7.00x12-12	7.00x12-14		
		38	Wheel Base	Distance	in(mm)	78.7(2,000)	78.7(2,000)	82.7(2,100)	82.7(2,100)		
		39	Tread Width	Front / Rear	in(mm)	44.8 / 43.9 (1,138 / 1,115)	45.4 / 43.9 (1,153 / 1,115)	45.4 / 43.9 (1,153 / 1,115)	45.4 / 43.9 (1,153 / 1,115)		
		40	Ground Clearance	Loaded at the lowest point	in(mm)	6.3(160)	6.3(160)	6.3(160)	6.3(160)		
				Loaded at center of wheelbase	in(mm)	8.1(205)	8.1(205)	8.1(205)	8.1(205)		
42	Brakes	Service		shoe / disc	shoe / disc	shoe / disc	shoe / disc				
		Parking		ratchet	ratchet	ratchet	ratchet				
45	Battery	V/AH		24 / 75	24 / 75	24 / 75	24 / 75				
49-57	POWER TRAIN	49	Model		DB58S D439E	DB58S D439E	DB58S D439E	DB58S D439E			
		50	Engine	Rated Power(DIN)	HP/rpm	91 / 2,200 91 / 2,300	91 / 2,200 91 / 2,300	91 / 2,200 91 / 2,300	91 / 2,200 91 / 2,300		
				kW/rpm	68 / 2,200 67.7 / 2,300	68 / 2,200 67.7 / 2,300	68 / 2,200 67.7 / 2,300	68 / 2,200 67.7 / 2,300			
		51	Maximum Torque	lb_ft/rpm	239 / 1,600 238.7 / 1,600	239 / 1,600 238.7 / 1,600	239 / 1,600 238.7 / 1,600	239 / 1,600 238.7 / 1,600			
				kg_m/rpm	33 / 1,600 33.0 / 1,600	33 / 1,600 33.0 / 1,600	33 / 1,600 33.0 / 1,600	33 / 1,600 33.0 / 1,600			
52		Cylinders / Displacement	CC	6 / 5,785 4 / 3,900	6 / 5,785 4 / 3,900	6 / 5,785 4 / 3,900	6 / 5,785 4 / 3,900				
55	Transmission	Type		powershift	powershift	powershift	powershift				
		Number of Speeds (Fwd / Rev)		2 / 2	2 / 2	2 / 2	2 / 2				
57	Hydraulic Pressure	System	psi(bar)	2,755(190)	2,755(190)	3,045(210)	3,045(210)				
		Attachment	psi(bar)	2,030(140)	2,030(140)	2,030(140)	2,030(140)				

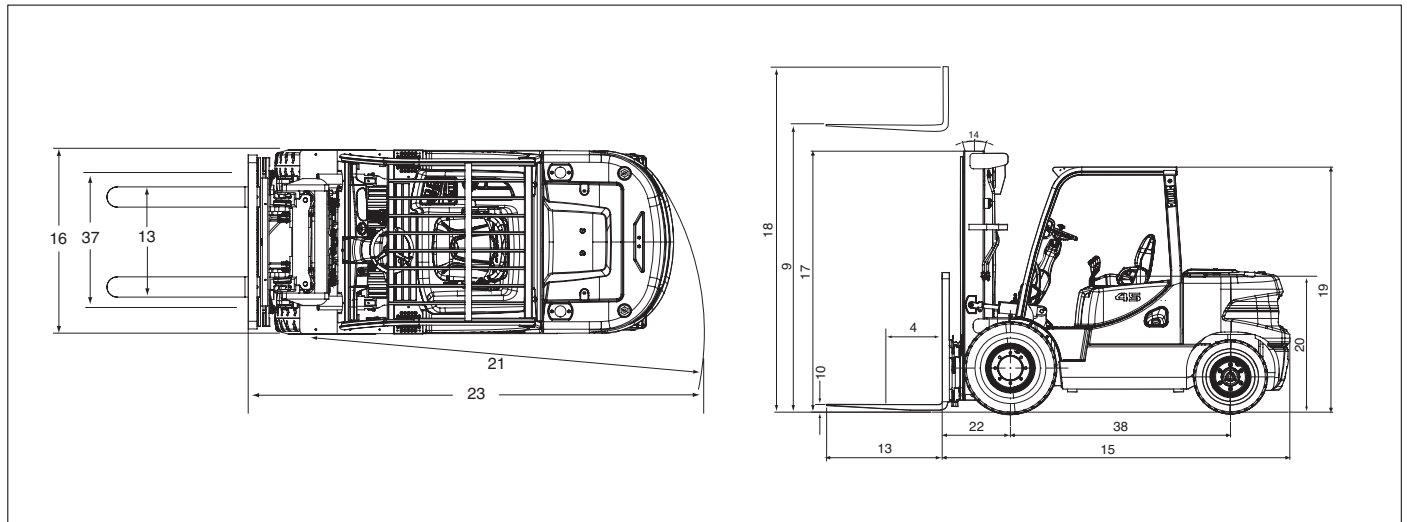
Note: Specification values quoted in this specification sheet has been rounded. Performance may vary due to operation conditions. Products and specifications are subject to improvement and change without prior notices.

8,000/9,000/10,000/11,000/12,000 lb Capacities

Engine Powered Forklift Trucks Pneumatic

1	DOOSAN		DOOSAN	DOOSAN	DOOSAN	DOOSAN	DOOSAN
2	D55C-5		G35S-5	G40S-5	G45S-5	G50C-5	G55C-5
3	12,000(5,500)		8,000(3,500)	9,000(4,000)	10,000(4,500)	11,000(5,000)	12,000(5,500)
4	24(600)		24(600)	24(600)	24(600)	24(600)	24(600)
5	Diesel		LPG	LPG	LPG	LPG	LPG
6	Driver-seated		rider-seated	rider-seated	rider-seated	rider-seated	Driver-seated
7	P		P	P	P	P	P
8	x 2 / 2		x 2 / 2	x 2 / 2	x 2 / 2	x 2 / 2	x 2 / 2
9	120(3,050)		3,000	3,000	3,000	3,050	3,050
10	6.7(170)		160	160	160	170	170
12	IV		III	III	IV	IV	IV
13	47.2x5.9x2.4 (1,200x150x60)		41.3x5.9x2.0 (1,050x150x50)	41.3x5.9x2.0 (1,050x150x50)	47.2x5.9x2.0 (1,200x150x50)	47.2x5.9x2.4 (1,200x150x60)	47.2x5.9x2.4 (1,200x150x60)
	13.4(340)/50.8(1,290)		12.2(310)/46.5(1,182)	12.2(310)/46.5(1,182)	13.4(340)/50.8(1,290)	13.4(340)/50.8(1,290)	13.4(340)/50.8(1,290)
14	8 / 10		8 / 10	8 / 10	8 / 10	8 / 10	8 / 10
15	131.9(3,350)		122.0(3,100)	124.0(3,150)	128.5(3,265)	129.9(3,300)	131.9(3,350)
16	57.1(1,451)		54.0(1,372)	57.1(1,451)	57.1(1,451)	57.1(1,451)	57.1(1,451)
17	93.7(2,380)		87.6(2,225)	87.8(2,230)	87.8(2,230)	93.7(2,380)	93.7(2,380)
18	176.0(4,470)		167.9(4,265)	168.1(4,270)	174.0(4,420)	176.0(4,470)	176.0(4,470)
19	87.8(2,230)		87.6(2,225)	87.8(2,230)	87.8(2,230)	87.8(2,230)	87.8(2,230)
20	49.4(1,255)		49.1(1,248)	49.4(1,255)	49.4(1,255)	49.4(1,255)	49.4(1,255)
21	117.7(2,990)		109.1(2,770)	111.0(2,820)	112.8(2,865)	115.4(2,930)	117.7(2,990)
22	22.5(571)		22.1(561)	22.1(561)	22.1(561)	22.5(571)	22.5(571)
23	140.2(3,561)		131.2(3,331)	133.1(3,381)	134.9(3,426)	137.9(3,501)	140.2(3,561)
24	14.9 / 15.5 (24 / 25)		12.4 / 13.0 (20 / 21)	12.1 / 12.7 (19.5 / 20.5)	12.1 / 12.7 (19.5 / 20.5)	12.1 / 12.7 (19.5 / 20.5)	12.1 / 12.7 (19.5 / 20.5)
25	92.5 / 106.3 (470 / 540)	102.4 / 115.0 (520 / 584)	98.4 / 106.3 (500 / 540)	98.4 / 106.3 (500 / 540)	98.4 / 106.3 (500 / 540)	96.5 / 106.3 (490 / 540)	92.5 / 106.3 (470 / 540)
26	96.5 / 88.6 (490 / 450)		94.5 / 88.6 (480 / 450)	94.5 / 88.6 (480 / 450)	94.5 / 88.6 (480 / 450)	96.5 / 88.6 (490 / 450)	96.5 / 88.6 (490 / 450)
28	7,936.6 (3,600)	7458.2 (3383)	7,496.5 (3,355)	7,561.8 (3,430)	7,517.7 (3,410)	7,517.7 (3,410)	7,936.6 (3,600)
30	28	28	36	33.5	30.7	30.7	28
32	16,292(7,390)	16,226(7,360)	12,765(5,790)	13,625(6,180)	14,440(6,550)	15,543(7,050)	16,292(7,390)
33	25,067 / 3,351 (11,370 / 1,520)	24,949 / 3,401 (11,317 / 1,543)	18,111 / 2,370 (8,215 / 1,075)	19,798 / 2,646 (8,980 / 1,200)	21,606 / 2,756 (9,800 / 1,250)	23,545 / 3,020 (10,680 / 1,370)	25,067 / 3,351 (11,370 / 1,520)
34	6,173 / 10,119 (2,800 / 4,590)	5,864 / 10,362 (2,660 / 4,700)	5,919 / 6,845 (2,685 / 3,105)	5,864 / 7,760 (2,660 / 3,520)	6,195 / 8,245 (2,810 / 3,740)	6,371 / 9,171 (2,890 / 4,160)	6,173 / 10,119 (2,800 / 4,590)
35	2 / 2		2 / 2	2 / 2	2 / 2	2 / 2	2 / 2
36	300x15-18		8.25x15-14	300x15-18	300x15-18	300x15-18	300x15-18
37	7.00x12-14		7.00x12-12	7.00x12-12	7.00x12-12	7.00x12-14	7.00x12-14
38	82.7(2,100)		78.7(2,000)	78.7(2,000)	82.7(2,100)	82.7(2,100)	82.7(2,100)
39	45.4 / 43.9 (1,153 / 1,115)		44.8 / 43.9 (1138 / 1115)	45.4 / 43.9 (1,153 / 1,115)	45.4 / 43.9 (1,153 / 1,115)	45.4 / 43.9 (1,153 / 1,115)	45.4 / 43.9 (1,153 / 1,115)
40	6.3(160)		6.3(160)	6.3(160)	6.3(160)	6.3(160)	6.3(160)
41	8.1(205)		8.1(205)	8.1(205)	8.1(205)	8.1(205)	8.1(205)
42	shoe / disc		shoe / disc	shoe / disc	shoe / disc	shoe / disc	shoe / disc
43	ratchet		ratchet	ratchet	ratchet	ratchet	ratchet
45	24 / 75		12 / 75	12 / 75	12 / 75	12 / 75	12 / 75
49	DB58S	D439E	G643(E)	G643(E)	G643(E)	G643(E)	G643(E)
50	91 / 2,200	91 / 2,300	94 / 2,500	94 / 2,500	94 / 2,500	94 / 2,500	94 / 2,500
	68 / 2,200	67.7 / 2,300	70 / 2,500	70 / 2,500	70 / 2,500	70 / 2,500	70 / 2,500
51	239 / 1,600	238.7 / 1,600	224 / 1,500	224 / 1,500	224 / 1,500	224 / 1,500	224 / 1,500
	33 / 1,600	33.0 / 1,600	31 / 1,500	31 / 1,500	31 / 1,500	31 / 1,500	31 / 1,500
52	6 / 5,785	4 / 3,900	6 / 4,294	6 / 4,294	6 / 4,294	6 / 4,294	6 / 4,294
55	powershift		powershift	powershift	powershift	powershift	powershift
	2 / 2		2 / 2	2 / 2	2 / 2	2 / 2	2 / 2
57	3,335(230)		2,755(190)	2,755(190)	3,045(210)	3,045(210)	3,335(230)
	2,030(140)		2,030(140)	2,030(140)	2,030(140)	2,030(140)	2,030(140)

DIMENSIONAL DRAWING



MAST SPECIFICATIONS and RATED CAPACITIES

D/G35S-5, D/G40SC-5

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities														
									With Load Backrest		With Load Backrest		D/G35S-5, D/G40SC-5										
													Tilt Angle				Load Capacities						
													Single Pneu.		Double Pneu.		Single Pneu.			Double Pneu.			
									FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in					
	mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb					
STD	3000	118	2225	88	4265	168	160	6	8	10	8	10	4000	3655	8000	4000	3655	8000					
	3300	130	2375	94	4565	180	160	6	8	10	8	10	4000	3655	8000	4000	3655	8000					
	3650	144	2550	100	4915	194	160	6	8	10	8	10	4000	3655	8000	4000	3655	8000					
	4000	157	2875	113	5265	207	160	6	8	10	8	10	4000	3655	8000	4000	3655	8000					
	4250	167	3000	118	5515	217	160	6	8	10	8	10	4000	3655	8000	4000	3655	8000					
	4850	191	3450	136	6115	241	160	6	8	8	8	10	3850	3520	7700	3875	3545	7750					
FF	3000	118	2205	87	4250	167	1005	40	8	10	8	10	4000	3660	8000	4000	3660	8000					
FFT	4000	157	2090	82	5265	207	890	35	8	8	8	8	3975	3645	7950	4000	3670	8000					
	4250	167	2175	86	5530	218	975	38	8	8	8	8	3900	3575	7800	3950	3625	7900					
	4700	185	2325	92	5980	235	1125	44	8	8	8	8	3775	3465	7550	3800	3485	7600					
	5150	203	2475	97	6430	253	1275	50	8	5	8	8	3650	3350	7300	3675	3370	7350					
	5600	220	2625	103	6880	271	1425	56	8	3	8	8	3525	3235	7050	3550	3255	7100					
	6050	238	2775	109	7330	289	1575	62	8	3	8	5	3075	2820	6150	3450	3165	6900					

D/G40S-5, D/G45SC-5

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities														
									With Load Backrest		With Load Backrest		D/G40S-5, D/G45SC-5										
													Tilt Angle				Load Capacities						
													Single Pneu.		Double Pneu.		Single Pneu.			Double Pneu.			
									FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in					
	mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb					
STD	3000	118	2230	88	4270	168	160	6	8	10	8	10	4500	4115	9000	4500	4115	9000					
	3300	130	2380	94	4570	180	160	6	8	10	8	10	4500	4115	9000	4500	4115	9000					
	3650	144	2555	101	4920	194	160	6	8	10	8	10	4500	4115	9000	4500	4115	9000					
	4000	157	2880	113	5270	207	160	6	8	10	8	10	4500	4115	9000	4500	4115	9000					
	4250	167	3005	118	5520	217	160	6	8	10	8	10	4500	4115	9000	4500	4115	9000					
	4850	191	3455	136	6120	241	160	6	8	8	8	10	4400	4025	8800	4425	4045	8850					
FF	3000	118	2210	87	4255	168	1010	40	8	10	8	10	4500	4115	9000	4500	4115	9000					
FFT	4000	157	2090	82	5270	207	890	35	8	8	8	8	4500	4125	9000	4500	4125	9000					
	4250	167	2180	86	5535	218	980	39	8	8	8	8	4475	4105	8950	4500	4125	9000					
	4700	185	2330	92	5985	236	1130	44	8	8	8	8	4325	3965	8650	4350	3990	8700					
	5150	203	2480	98	6435	253	1280	50	8	5	8	5	4175	3830	8350	4225	3875	8450					
	5600	220	2630	104	6885	271	1430	56	8	3	8	3	4050	3715	8100	4075	3740	8150					
	6050	238	2780	109	7335	289	1580	62	8	3	8	3	3800	3485	7600	3750	3440	7500					

D/G45S-5, D/G50SC-5

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities															
									D/G45S-5, D/G50SC-5															
									With Load Backrest				With Load Backrest				Tilt Angle				Load Capacities			
																	Single Pneu.		Double Pneu.		Single Pneu.		Double Pneu.	
FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb					
STD	3000	118	2230	88	4420	174	160	6	8	10	8	10	5000	4570	10000	5000	4570	10000						
	3300	130	2380	94	4720	186	160	6	8	10	8	10	5000	4570	10000	5000	4570	10000						
	3650	144	2555	101	5070	200	160	6	8	10	8	10	5000	4570	10000	5000	4570	10000						
	4000	157	2880	113	5420	213	160	6	8	10	8	10	5000	4570	10000	5000	4570	10000						
	4250	167	3005	118	5670	223	160	6	8	10	8	10	5000	4570	10000	5000	4570	10000						
	4850	191	3455	136	6270	247	160	6	8	5	8	10	4900	4480	9800	4700	4295	9400						
FF	3000	118	2210	87	4400	173	860	34	8	10	8	10	5000	4575	10000	5000	4575	10000						
FFT	4000	157	2090	82	5415	213	740	29	8	8	8	8	5000	4585	10000	5000	4585	10000						
	4250	167	2180	86	5680	224	830	33	8	8	8	8	4975	4565	9950	5000	4585	10000						
	4700	185	2330	92	6130	241	980	39	8	8	8	8	4800	4400	9600	4850	4450	9700						
	5150	203	2480	98	6580	259	1130	44	8	3	8	8	4650	4265	9300	4525	4150	9050						
	5600	220	2630	104	7030	277	1280	50	8	3	8	5	4500	4125	9000	4125	3785	8250						
	6050	238	2780	109	7480	294	1430	56	8	3	8	3	3575	3280	7150	3575	3280	7150						

D/G50S-5, D/G55SC-5

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities															
									D/G50S-5, D/G55SC-5															
									With Load Backrest				With Load Backrest				Tilt Angle				Load Capacities			
																	Single Pneu.		Double Pneu.		Single Pneu.		Double Pneu.	
FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb					
STD	2750	108	2230	88	4170	164	170	7	8	10	8	10	5500	5030	11000	5500	5030	11000						
	3050	120	2380	94	4470	176	170	7	8	10	8	10	5500	5030	11000	5500	5030	11000						
	3400	134	2555	101	4820	190	170	7	8	10	8	10	5500	5030	11000	5500	5030	11000						
	3750	148	2880	113	5170	204	170	7	8	10	8	10	5500	5030	11000	5500	5030	11000						
	4000	157	3005	118	5420	213	170	7	8	10	8	10	5500	5030	11000	5500	5030	11000						
	4600	181	3455	136	6020	237	170	7	8	8	8	10	5500	5030	11000	5125	4690	10300						
FF	2875	113	2210	87	4275	168	870	34	8	10	8	10	5500	5035	11000	5500	5035	11000						
FFT	3875	153	2090	82	5290	208	750	30	8	8	8	8	5500	5050	11000	5500	5050	11000						
	4125	162	2180	86	5555	219	840	33	8	8	8	8	5500	5050	11000	5500	5050	11000						
	4575	180	2330	92	6005	236	990	39	8	8	8	8	5375	4935	10850	5425	4980	10950						
	5025	198	2480	98	6455	254	1140	45	8	5	8	8	5200	4775	10500	4600	4220	9300						
	5475	216	2630	104	6905	272	1290	51	8	3	8	5	4650	4270	9400	4200	3855	8500						
	5925	233	2780	109	7355	290	1440	57	8	3	8	5	3625	3330	7300	3275	3005	6600						

D/G55C-5 (COMPACT)

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities															
									D/G55C-5 (COMPACT)															
									With Load Backrest				With Load Backrest				Tilt Angle				Load Capacities			
																	Single Pneu.		Double Pneu.		Single Pneu.		Double Pneu.	
FWD	BWD	FWD	BWD	LC500mm	LC24in	LC500mm	LC24in	deg	deg	deg	deg	kg	lb	kg	lb									
STD	2750	108	2230	88	4170	164	170	7	8	10	8	10	5500	12100	5500	12100								
	3050	120	2380	94	4470	176	170	7	8	10	8	10	5500	12100	5500	12100								
	3400	134	2555	101	4820	190	170	7	8	10	8	10	5500	12100	5500	12100								
	3750	148	2880	113	5170	204	170	7	8	10	8	10	5500	12100	5500	12100								
	4000	157	3005	118	5420	213	170	7	8	10	8	10	5500	12100	5500	12100								
	4600	181	3455	136	6020	237	170	7	8	8	8	10	5400	11850	4900	10750								
FF	2875	113	2210	87	4275	168	870	34	8	10	8	10	5500	12100	5500	12100								
FFT	3875	153	2090	82	5290	208	750	30	8	8	8	8	5500	12100	5500	12100								
	4125	162	2180	86	5555	219	840	33	8	8	8	8	5500	12100	5500	12100								
	4575	180	2330	92	6005	236	990	39	8	8	8	8	5500	12100	5500	12100								
	5025	198	2480	98	6455	254	1140	45	8	5	8	8	5150	11350	4425	9750								
	5475	216	2630	104	6905	272	1290	51	8	3	8	5	4500	9900	4050	8900								
	5925	233	2780	109	7355	290	1440	57	8	3	8	5	3500	7700	3125	6850								



PRO5 SERIES



D35S / D40S / D45S-5 & D50C / D55C-5
G35S / G40S / G45S-5 & G50C / G55C-5
 8,000lb(3,500kg) 9,000lb(4,000kg)
 10,000lb(4,500kg) 11,000lb(5,000kg)
 12,000lb(5,500kg)
 Pneumatic Tire

PSC0812A1 (July.2011)



Doosan Industrial Vehicle America Corp.
 2475 Mill Center Parkway, Suite 400
 Buford, GA 30518

Tel : 678-745-2200
 Fax : 678-745-2250

AUTHORIZED DEALER

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