



D(G)35S-7/D(G)40S-7/D(G)45S-7 & D(G)50C-7/D(G)55C-7

7 SERIES FORKLIFTS

Internal Combustion Pneumatic Tire Lift Trucks

8,000 lb. to 12,000 lb. Capacity



Technical Specifications

Characteristics	1.1	Manufacturer				Doosan	Doosan	Doosan
	1.2	Model Designation				G35S-7	D35S-7	G40S-7
	1.3	Drive: Diesel, Gasoline, LP, Dual Fuel				LPG/Dual	Diesel	LPG/Dual
	1.4	Operator type: Hand, Pedestrian, Standing, Seated, Order-picker				Seated	Seated	Seated
	1.5	Load Capacity	q	lb	kg	8,000 (3,655)	8,000 (3,655)	9,000 (4,115)
	1.6	Load Center	c	inch	mm	24 (600)	24 (600)	24 (600)
	1.8	Load Distance: Center of Driveaxle to Fork	x	inch	mm	22.1 (561)	22 (560)	22.1 (561)
	1.9	Wheelbase	y	inch	mm	78.7 (2,000)	79 (2,015)	78.7 (2,000)
Weight	2.1	Service Weight		lb	kg	12,765 (5,790)	13,315 (6,040)	13,625 (6,180)
	2.2	Axle Loading, Loaded Front/Rear		lb	kg	18,111/2,370 (8,215/1,075)	18,387/2,646 (8,340/1,200)	19,798/2,646 (8,980/1,200)
	2.3	Axle Loading, Unloaded Front/Rear		lb	kg	5,919/6,845 (2,685/3,105)	5,953/7,363 (2,700/3,340)	5,864/7,760 (2,660/3,520)
Tires	3.1	Tires: Pneumatic (P), Superelastic (SE), Cushion (C)				P	P	P
	3.2	Tire Size, Front		-	-	8.25x15-14 7.50x16-12PR	8.25x15-14 7.50x16-12PR	300x15-18PR 7.50x16-12PR
	3.3	Tire Size, Rear		-	-	7.00x12-12	7.00x12-12	7.00x12-12
	3.5	Wheels, Number Front/Rear (x = Drive Wheels)		-	-	x 2/2	x 2/2	x 2/2
	3.6	Tread, Front	b10	in	mm	44.8/50.8 (1,138/1,290)	44.9/50.8 (1,140/1,290)	45.4/50.8 (1,153/1,290)
	3.7	Tread, Rear	b11	in	mm	43.9 (1,115)	43.9 (1,115)	43.9 (1,115)
	4.1	Tilt of Mast Fork Carriage Forward/Backward	α β	°	°	8/10	8/10	8/10
Dimensions	4.2	Height, Mast Lowered	h1	in	mm	88 (2,225)	88 (2,225)	88 (2,230)
	4.3	Free Lift	h2	in	mm	6.3 (160)	6.3 (160)	6.3 (160)
	4.4	Lift	h3	in	mm	118.1 (3,000)	118.1 (3,000)	118.1 (3,000)
	4.5	Height, Mast Extended	h4	in	mm	167.9 (4,265)	167.9 (4,268)	168.1 (4,270)
	4.7	Height of Overhead Guard (Cabin)	h6	in	mm	87.6 (2,225)	87.6 (2,225)	87.8 (2,230)
	4.8	Height of Seat	h7	in	mm	49.1 (1,248)	49.1 (1,248)	49.4 (1,255)
	4.19	Overall Length	l1	in	mm	163.9 (4,165)	163.9 (4,165)	165.9 (4,215)
	4.20	Length to Forkface	l2	in	mm	123 (3,155)	123 (3,155)	125 (3,165)
	4.21	Overall Width	b1	in	mm	54.0 (1,372)	54.0 (1,370)	57 (1,455)
	4.22	Fork Dimensions	s/e/l	in	mm	2.0X5.9X41.3 (50x150x1,050)	2.0X5.9X41.3 (50x150x1,050)	2.0x5.9x41.3 (50x150x1,050)
	4.23	Fork Carriage Class (ISO 2328)		-	-	III	III	III
	4.24	Fork Carriage Width	b3	in	mm	49.2 (1,250)	49.2 (1,250)	49.2(1,250)
	4.31	Ground Clearance, Loaded, Below Mast	m1	in	mm	5.9 (150)	5.9 (150)	6.3 (160)
	4.32	Ground Clearance, Center of Wheelbase	m2	in	mm	8 (205)	8 (205)	8 (205)
	4.34.1	Aisle 90° Stacking for Pallets 40" x 48"	Ast	in	mm	176.8 (4,491)	176.8 (4,491)	178.8 (4,542)
	4.34.2	Aisle 90° Stacking for Pallets 48" x 48"	Ast	in	mm	184.3 (4,681)	184.3 (4,681)	186.3 (4,732)
	4.35	Turning Radius	Wa	in	mm	110 (2,782)	110 (2,782)	112 (2,832)
Performance data	5.1	Travel Speed, Loaded/Unloaded		mp/h	km/h	12.4/13.0 (20.0/21.0)	15.5/16.8 (25.0/27.0)	12.1/12.7 (19.5/20.5)
	5.2	Lift Speed, Loaded/Unloaded		fpm	m/s	98/106 (.50/.54)	110/118 (.56/.60)	98.4/106(.50/.54)
	5.3	Lowering Speed, Loaded/Unloaded		fpm	m/s	95/89 (.48/.45)	89/98 (.45/.50)	98.5/88.6 (.48/.45)
	5.5	Drawbar pull, Loaded/Unloaded(@ 1.6km h)		lb	N	6,720/(29,890)	7,808/(34,730)	6,600 (29,380)
	5.6	Max. Drawbar Pull, Loaded/Unloaded		lb	N	7,810/(34,740)	8,639/(38,430)	7,670 (34,140)
	5.7	Gradeability, Loaded/Unloaded(@ 1.6km h)		-	%	34.7/60.0	39.7/71.2	30.8/54.1
	5.8	Max. Gradeability, Loaded Unloaded		-	%	41.3 73.4	44.7 82.9	36.4/65.4
	5.10	Service Brake		-	-	Foot/Hyd	Foot/Hyd	Foot/Hyd
Combustion Engine	7.1	Engine Manufacturer Type		-	-	Kubota/WG3800	D34NAP	Kubota/WG3800
	7.2	Engine Power According to DIN ISO1585		hp	kW	92.5 (69)	73.7 (55)	92.5 (69)
	7.3	Rated Speed		-	min-1	2,500	2,300	2,500
	7.3.1	Torque at 1 min		ft•lbs	N•m	213.9 (290)	243 (330)	213.9 (290)
	7.4	Number of Cylinders Displacement		-/cc	-/cm3	4/4/3,769 (cc)	4/4/3,409 (cc)	4/4/3,769 (cc)
	7.10	Battery Voltage Normal Capacity		-	V/Ah	12/75	12/100	12/75
Add'l Data	10.1	Operating Pressure for Attachments		psi	bar	2,030 (140)	2,320 (160)	2,030 (140)
	10.2	Oil Volume for Attachments		gpm	l/min	21.1 (80)	21.1 (80)	21.1 (80)
	10.4	Fuel Tank Capacity		gal	l		31 (118)	

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

Doosan	Doosan	Doosan	Doosan	Doosan	Doosan	Doosan
D40S-7	G45S-7	D45S-7	G50C-7	D50C-7	G55C-7	D55C-7
Diesel	LPG/Dual	Diesel	LPG/Dual	Diesel	LPG/Dual	Diesel
Seated	Seated	Seated	Seated	Seated	Seated	Seated
9,000 (4,115)	10,000 (4,570)	10,000 (4,570)	11,000 (5,030)	11,000 (5,030)	12,000 (5,500)	12,000 (5,500)
24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)
22 (560)	22.1 (561)	22 (560)	22.5 (571)	22 (570)	22.5 (571)	22 (570)
79 (2,015)	82.7 (2,100)	83 (2,115)	82.7 (2,100)	83 (2,115)	82.7 (2,100)	83 (2,115)
14,100 (6,400)	14,440 (6,550)	15,168 (6,880)	15,543 (7,050)	16,270 (7,390)	16,292 (7,390)	17,031 (7,725)
20,073/2,855 (9,105/1,295)	21,650/2,756 (9,800/1,250)	22,046/3,020 (10,000/1,380)	23,545/3,020 (10,680/1,370)	23,920/3,252 (10,850/1,475)	25,067/3,351 (11,370/1,520)	25,662/3,494 (11,640/1,585)
5,886/8,223 (2,670/3,730)	6,195/8,245 (2,810/3,740)	6,371/8,796 (2,890/3,990)	6,371/9,171 (2,890/4,160)	6,768/9,381 (3,070/4,255)	6,173/10,119 (2,800/4,590)	7,132/9,899 (3,235/4,490)
P	P	P	P	P	P	P
300x15-18PR 7.50x16-12PR	300x15-18PR 7.50x16-12PR	300x15-18PR 7.50x16-12PR	300x15-18PR 7.50x16-12PR	300x15-18PR 7.50x16-12PR	300x15-18PR 7.50x16-12PR	300x15-18PR 7.50x16-12PR
7.00x12-12PR	7.00x12-12	7.00x12-12PR	7.00x12-14	7.00x12-14PR	7.00x12-14	7.00x12-14PR
x 2/2	x 2/2	x 2/2	x 2/2	x 2/2	x 2/2	x 2/2
45.4/50.8 (1,155 /1,290)	45.4/50.8 (1,153/1,290)	45.4/50.8 (1,155/1,290)	45.4/50.8 (1,153/1,290)	45.4/50.8 (1,155/1,290)	45.4/50.8 (1,155/1,290)	45.4/50.8 (1,155/1,290)
43.9 (1,115)	43.9 (1,115)	43.9 (1,115)	43.9 (1,115)	43.9 (1,115)	43.9 (1,115)	43.9 (1,115)
8/10	8/10	8/10	8/10	8/10	8/10	8/10
88 (2,230)	88 (2,230)	88 (2,230)	94 (2,380)	94 (2,380)	94 (2,380)	94 (2,380)
6.3 (160)	6.3 (160)	6.3 (160)	6.7 (170)	6.7 (170)	6.7 (170)	6.7 (170)
118.1 (3,000)	118.1 (3,000)	118.1 (3,000)	120 (3,050)	120 (3,050)	120 (3,050)	120 (3,050)
168.1 (4,270)	174.0 (4,420)	174.0 (4,420)	176.0 (4,470)	176.0 (4,470)	176.0 (4,470)	176.0 (4,470)
87.8 (2,230)	87.8 (2,230)	87.8 (2,230)	87.8 (2,230)	87.8 (2,230)	87.8 (2,230)	87.8 (2,230)
49.4 (1,255)	49.4 (1,255)	49.4 (1,255)	49.4 (1,255)	49.4 (1,255)	49.4 (1,255)	49.4 (1,255)
165.9 (4,215)	176.4 (4,480)	176.4 (4,480)	178.2 (4,525)	178.2 (4,525)	179.1 (4,550)	179.1 (4,550)
125 (3,165)	129 (3,280)	129 (3,280)	131 (3,325)	131 (3,325)	132 (3,350)	132 (3,350)
57 (1,455)	57 (1,455)	57 (1,455)	57 (1,455)	57 (1,455)	57 (1,455)	57 (1,455)
2.0x5.9x41.3 (50x150x1,050)	2.0x5.9x47.2 (50x150x1,200)	2.0x5.9x47.2 (50x150x1,200)	2.4x5.9x47.2 (60x150x1,200)	2.4x5.9x47.2 (60x150x1,200)	2.4x5.9x47.2 (60x150x1,200)	2.4x5.9x47.2 (60x150x1,200)
III	IV	IV	IV	IV	IV	IV
49.2 (1,250)	52.4 (1,330)	52.4 (1,330)	52.4 (1,330)	52.4 (1,330)	52.4 (1,330)	52.4 (1,330)
6.3 (160)	6.3 (160)	6.3 (160)	6.3 (160)	6.3 (160)	6.3 (160)	6.3 (160)
8 (205)	8 (205)	8 (205)	8 (205)	8 (205)	8 (205)	8 (205)
178.8 (4,542)	179.8 (4,567)	179.8 (4,567)	182.2 (4,628)	182.2 (4,628)	184.2 (4,679)	184.2 (4,679)
186.3 (4,732)	187.3 (4,757)	187.3 (4,757)	189.8 (4,821)	189.8 (4,821)	191.8 (4,872)	191.8 (4,872)
112 (2,832)	113 (2,877)	113 (2,877)	115 (2,925)	115 (2,925)	1197 (2,975)	117 (2,975)
15.5/16.8 (25.0/27.0)	12.1/12.7 (19.5/20.5)	15.5/16.8 (25.0/27.0)	12.1/12.7 (19.5/20.5)	15.5/16.8 (25.0/27.0)	12.1/12.7 (19.5/20.5)	15.5/16.8 (25.0/27.0)
108/118 (.55/.60)	98.4/106 (.50/.54)	106/118 (.54/.60)	96.6/106 (.49/.54)	104/117 (.53/.60)	92.4/106 (.47/.54)	103/117 (.52/.60)
89/98 (.45/.50)	94.5/88.6 (.48/.45)	89/98 (.45/.50)	96.6/88.6 (.49/.45)	89/98 (.45/.50)	96.6/88.6 (.49/.45)	89/98 (.45/.50)
7,688 (34,200)	6,600 (29,390)	7,693 (34,220)	6,568 (29,220)	6,521 (29,010)	6,521 (29,010)	7,605 (33,830)
8,500 (37,810)	7,715 (34,320)	8,520 (37,900)	7,656 (34,060)	8,484 (37,740)	7,612 (33,860)	8,435 (37,520)
35.6/66.7	28.2/50.1	32.3/60.7	25.5/45.5	29.2/54.6	23.6/42.9	26.9/50.9
39.9/77.3	33.3/60.1	36.2/69.2	30.1/54.2	32.7/62.3	27.8/50.9	30.1/57.8
Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd
D34NAP	Kubota/WG3800	D34NAP	Kubota / WG3800	D34NAP	Kubota/WG3800	D34NAP
73.7 (55)	92.5 (69)	73.7 (55)	92.5 (69)	73.7 (55)	92.5 (69)	73.7 (55)
2,300	2,500	2,300	2,500	2,300	2,500	2,300
243 (330)	213.9 (290)	243 (330)	213.9 (290)	243 (330)	213.9 (290)	243 (330)
4/4/3,409 (cc)	4/4/3,769 (cc)	4/ 4/3,409(cc)	4/4/3,769 (cc)	4 /4/3,409 (cc)	4/4/3,769 (cc)	4/4/3,409 (cc)
12/100	12/75	12/100	12/75	12/100	12/75	12/100
2,320 (160)	2,030 (140)	2,320 (160)	2,030 (140)	2,320 (160)	2,030 (140)	2,320 (160)
21.1 (80)	21.1 (80)	21.1 (80)	21.1 (80)	21.1 (80)	21.1 (80)	21.1 (80)
31 (118)		31 (118)		35 (131)		35 (131)

D(G)45S-7

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
									D(G)45S-7									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneu.		Double Pneu.		Single Pneu.			Double Pneu.		
mm	in	mm	in	mm	in	mm	in	FWD	BWD	FWD	BWD	LC 500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in	
								deg	deg	deg	deg	kg	kg	lb	kg	kg	lb	
STD	3,000	118	2,230	88	4,420	174	160	6	8	10	8	10	5,000	4,570	10,000	5,000	4,570	10,000
	3,300	130	2,380	94	4,720	186	160	6	8	10	8	10	5,000	4,570	10,000	5,000	4,570	10,000
	3,650	144	2,555	101	5,070	200	160	6	8	10	8	10	5,000	4,570	10,000	5,000	4,570	10,000
	4,000	157	2,880	113	5,420	213	160	6	8	10	8	10	5,000	4,570	10,000	5,000	4,570	10,000
	4,250	167	3,005	118	5,670	223	160	6	8	10	8	10	5,000	4,570	10,000	5,000	4,570	10,000
	4,850	191	3,455	136	6,270	247	160	6	8	5	8	10	4,900	4,480	9,800	4,950	4,525	9,900
FF	3,000	118	2,210	87	4,400	173	860	34	8	10	8	10	5,000	4,575	10,000	5,000	4,575	10,000
FFT	4,000	157	2,090	82	5,415	213	740	29	8	8	8	8	5,000	4,585	10,000	5,000	4,585	10,000
	4,250	167	2,180	86	5,680	224	830	33	8	8	8	8	4,975	4,565	9,950	5,000	4,585	10,000
	4,700	185	2,330	92	6,130	241	980	39	8	8	8	8	4,800	4,400	9,600	4,850	4,450	9,700
	5,150	203	2,480	98	6,580	259	1,130	44	8	3	8	8	4,650	4,265	9,300	4,700	4,310	9,400
	5,600	220	2,630	104	7,030	277	1,280	50	8	3	8	5	4,500	4,125	9,000	4,550	4,175	9,100
	6,050	238	2,780	109	7,480	294	1,430	56	8	3	8	3	3,575	3,280	7,150	4,025	3,690	8,050

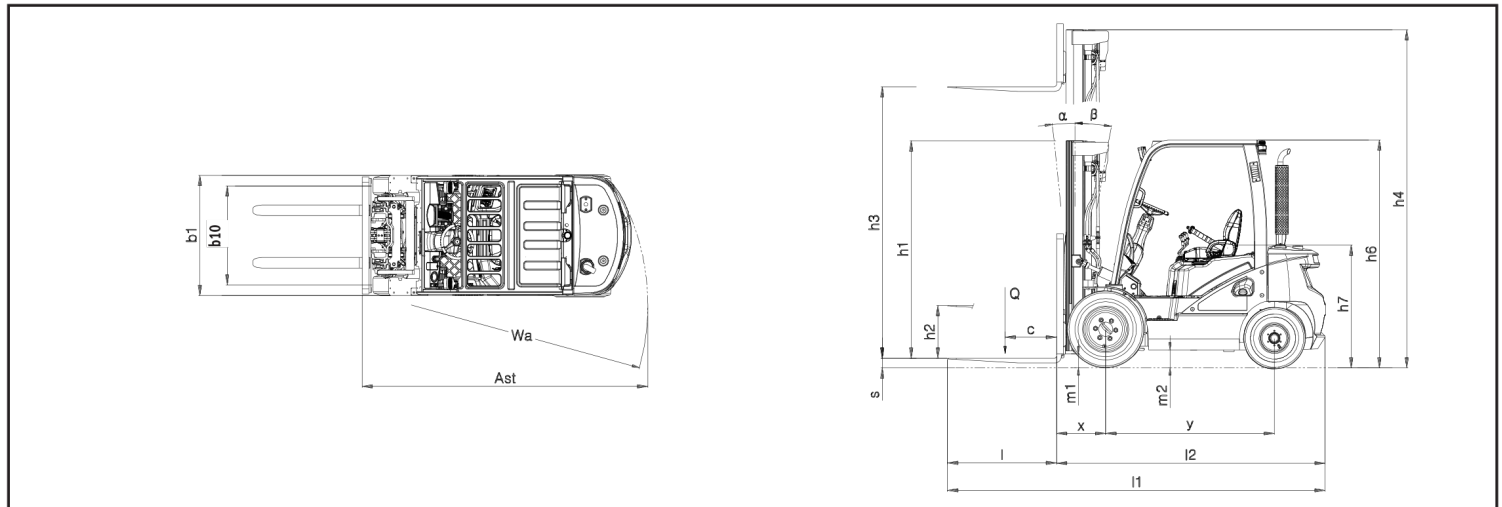
D(G)50C-7

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
									D(G)50C-7									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneu.		Double Pneu.		Single Pneu.			Double Pneu.		
mm	in	mm	in	mm	in	mm	in	FWD	BWD	FWD	BWD	LC 500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in	
								deg	deg	deg	deg	kg	kg	lb	kg	kg	lb	
STD	2,750	108	2,230	88	4,170	164	170	7	8	10	8	10	5,500	5,030	11,000	5,500	5,030	11,000
	3,050	120	2,380	94	4,470	176	170	7	8	10	8	10	5,500	5,030	11,000	5,500	5,030	11,000
	3,400	134	2,555	101	4,820	190	170	7	8	10	8	10	5,500	5,030	11,000	5,500	5,030	11,000
	3,750	148	2,880	113	5,170	204	170	7	8	10	8	10	5,500	5,030	11,000	5,500	5,030	11,000
	4,000	157	3,005	118	5,420	213	170	7	8	10	8	10	5,500	5,030	11,000	5,500	5,030	11,000
	4,600	181	3,455	136	6,020	237	170	7	8	8	8	10	5,500	5,030	11,000	5,500	5,030	11,000
FF	2,875	113	2,210	87	4,275	168	870	34	8	10	8	10	5,500	5,035	11,000	5,500	5,035	11,000
FFT	3,875	153	2,090	82	5,290	208	750	30	8	8	8	8	5,500	5,050	11,000	5,500	5,050	11,000
	4,125	162	2,180	86	5,555	219	840	33	8	8	8	8	5,500	5,050	11,000	5,500	5,050	11,000
	4,575	180	2,330	92	6,005	236	990	39	8	8	8	8	5,375	4,935	10,850	5,425	4,980	10,950
	5,025	198	2,480	98	6,455	254	1,140	45	8	5	8	8	5,200	4,775	10,500	5,150	4,725	10,400
	5,475	216	2,630	104	6,905	272	1,290	51	8	3	8	5	4,650	4,270	9,400	4,750	4,360	9,600
	5,925	233	2,780	109	7,355	290	1,440	57	8	3	8	5	3,625	3,330	7,300	3,525	3,235	7,100

D(G)55C-7

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities							
									D(G)55C-7							
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities			
									Single Pneu.		Double Pneu.		Single Pneu.		Double Pneu.	
mm	in	mm	in	mm	in	mm	in	FWD	BWD	FWD	BWD	LC 500mm	LC24in	LC500mm	LC24in	
								deg	deg	deg	deg	kg	lb	kg	lb	
STD	2,750	108	2,230	88	4,170	164	170	7	8	10	8	10	5,500	12,100	5,500	12,100
	3,050	120	2,380	94	4,470	176	170	7	8	10	8	10	5,500	12,100	5,500	12,100
	3,400	134	2,555	101	4,820	190	170	7	8	10	8	10	5,500	12,100	5,500	12,100
	3,750	148	2,880	113	5,170	204	170	7	8	10	8	10	5,500	12,100	5,500	12,100
	4,000	157	3,005	118	5,420	213	170	7	8	10	8	10	5,500	12,100	5,500	12,100
	4,600	181	3,455	136	6,020	237	170	7	8	8	8	10	5,400	11,850	4,900	10,750
FF	2,875	113	2,210	87	4,275	168	870	34	8	10	8	10	5,500	12,100	5,500	12,100
FFT	3,875	153	2,090	82	5,290	208	750	30	8	8	8	8	5,500	12,100	5,500	12,100
	4,125	162	2,180	86	5,555	219	840	33	8	8	8	8	5,500	12,100	5,500	12,100
	4,575	180	2,330	92	6,005	236	990	39	8	8	8	8	5,500	12,100	5,500	12,100
	5,025	198	2,480	98	6,455	254	1,140	45	8	5	8	8	5,150	11,350	4,925	10,850
	5,475	216	2,630	104	6,905	272	1,290	51	8	3	8	5	4,500	9,900	4,575	10,050
	5,925	233	2,780	109	7,355	290	1,440	57	8	3	8	5	3,500	7,700	3,375	7,400

Dimensional Drawing (G35~55S-7)



MAST SPECIFICATION and RATED CAPACITIES

D(G)35S-7

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities											
									Tilt Angle		D(G)35S-7						Load Capacities			
											Single Pneu.		Double Pneu.		Single Pneu.			Double Pneu.		
											FWD	BWD	FWD	BWD	LC 500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in
mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb			
STD	3,000	118	2,225	88	4,265	168	160	6	8	10	8	10	4,000	3,655	8,000	4,000	3,655	8,000		
	3,300	130	2,375	94	4,565	180	160	6	8	10	8	10	4,000	3,655	8,000	4,000	3,655	8,000		
	3,650	144	2,550	100	4,915	194	160	6	8	10	8	10	4,000	3,655	8,000	4,000	3,655	8,000		
	4,000	157	2,875	113	5,265	207	160	6	8	10	8	10	4,000	3,655	8,000	4,000	3,655	8,000		
	4,250	167	3,000	118	5,515	217	160	6	8	10	8	10	4,000	3,655	8,000	4,000	3,655	8,000		
FF	3,000	118	2,205	87	4,250	167	1,005	40	8	10	8	10	4,000	3,660	8,000	4,000	3,660	8,000		
FFT	4,000	157	2,090	82	5,265	207	890	35	8	8	8	8	3,975	3,645	7,950	4,000	3,670	8,000		
	4,250	167	2,175	86	5,530	218	975	38	8	8	8	8	3,900	3,575	7,800	3,950	3,625	7,900		
	4,700	185	2,325	92	5,980	235	1,125	44	8	8	8	8	3,775	3,465	7,550	3,800	3,485	7,600		
	5,150	203	2,475	97	6,430	253	1,275	50	8	5	8	8	3,650	3,350	7,300	3,675	3,370	7,350		
	5,600	220	2,625	103	6,880	271	1,425	56	8	3	8	8	3,525	3,235	7,050	3,550	3,255	7,100		
	6,050	238	2,775	109	7,330	289	1,575	62	8	3	8	5	3,075	2,820	6,150	3,450	3,165	6,900		

D(G)40S-7

Mast type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities											
									Tilt Angle		D(G)40S-7						Load Capacities			
											Single Pneu.		Double Pneu.		Single Pneu.			Double Pneu.		
											FWD	BWD	FWD	BWD	LC 500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in
mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb			
STD	3,000	118	2,230	88	4,270	168	160	6	8	10	8	10	4,500	4,115	9,000	4,500	4,115	9,000		
	3,300	130	2,380	94	4,570	180	160	6	8	10	8	10	4,500	4,115	9,000	4,500	4,115	9,000		
	3,650	144	2,555	101	4,920	194	160	6	8	10	8	10	4,500	4,115	9,000	4,500	4,115	9,000		
	4,000	157	2,880	113	5,270	207	160	6	8	10	8	10	4,500	4,115	9,000	4,500	4,115	9,000		
	4,250	167	3,005	118	5,520	217	160	6	8	10	8	10	4,500	4,115	9,000	4,500	4,115	9,000		
FF	3,000	118	2,210	87	4,255	168	1,010	40	8	10	8	10	4,500	4,115	9,000	4,500	4,115	9,000		
FFT	4,000	157	2,090	82	5,270	207	890	35	8	8	8	8	4,500	4,125	9,000	4,500	4,125	9,000		
	4,250	167	2,180	86	5,535	218	980	39	8	8	8	8	4,475	4,105	8,950	4,500	4,125	9,000		
	4,700	185	2,330	92	5,985	236	1,130	44	8	8	8	8	4,325	3,965	8,650	4,350	3,990	8,700		
	5,150	203	2,480	97	6,435	253	1,280	50	8	5	8	5	4,175	3,830	8,350	4,225	3,875	8,450		
	5,600	220	2,630	104	6,885	271	1,430	56	8	3	8	3	4,050	3,715	8,100	4,075	3,740	8,150		
	6,050	238	2,780	109	7,335	289	1,580	62	8	3	8	3	3,800	3,485	7,600	3,950	3,625	7,900		

Note : Mast specifications & rated capacities are based on standard chassis with pneumatic tire and without side shifter.



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