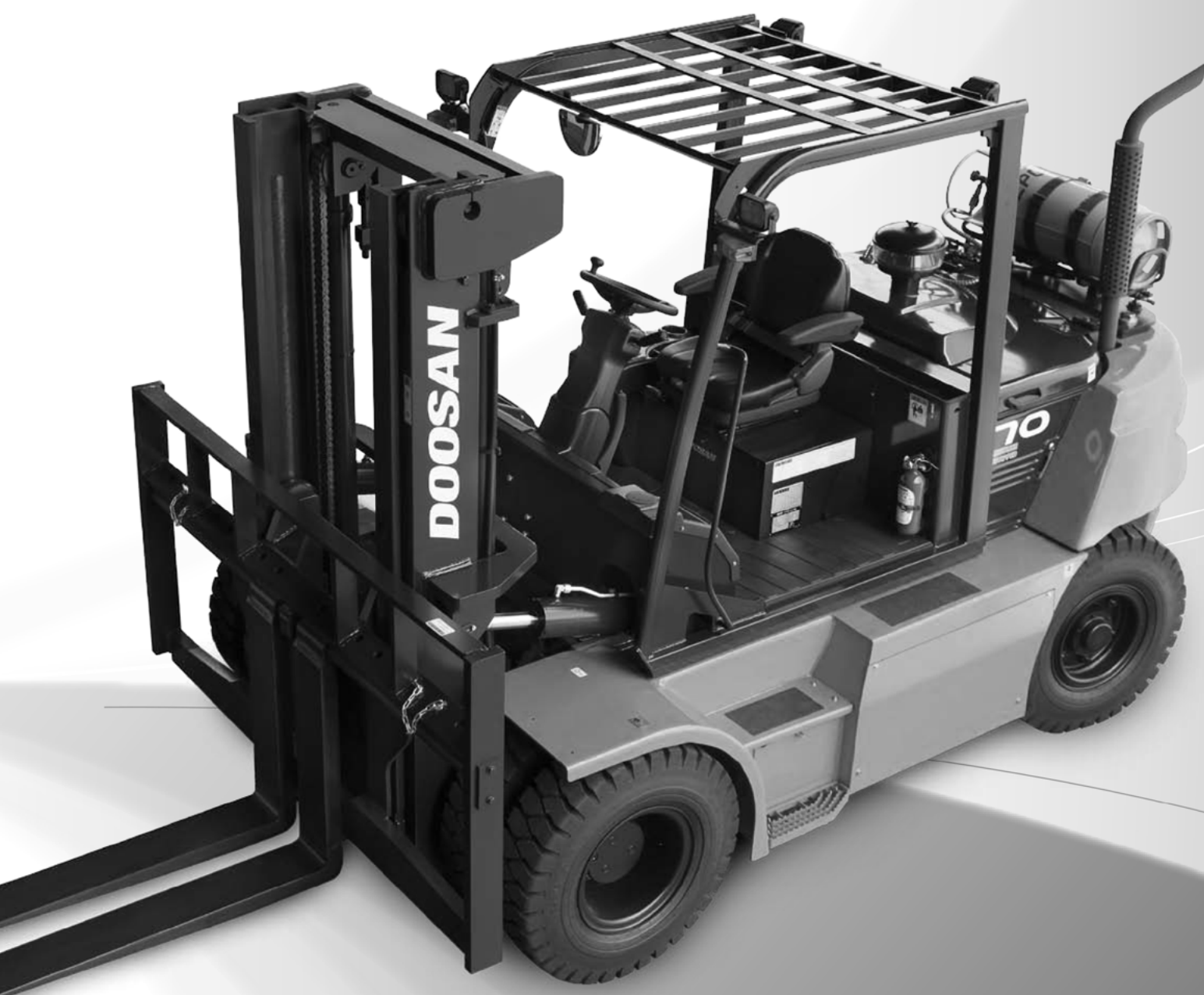




www.doosan-iv.com

7 Series Forklifts

Pneumatic LP 6 to 7 ton Series



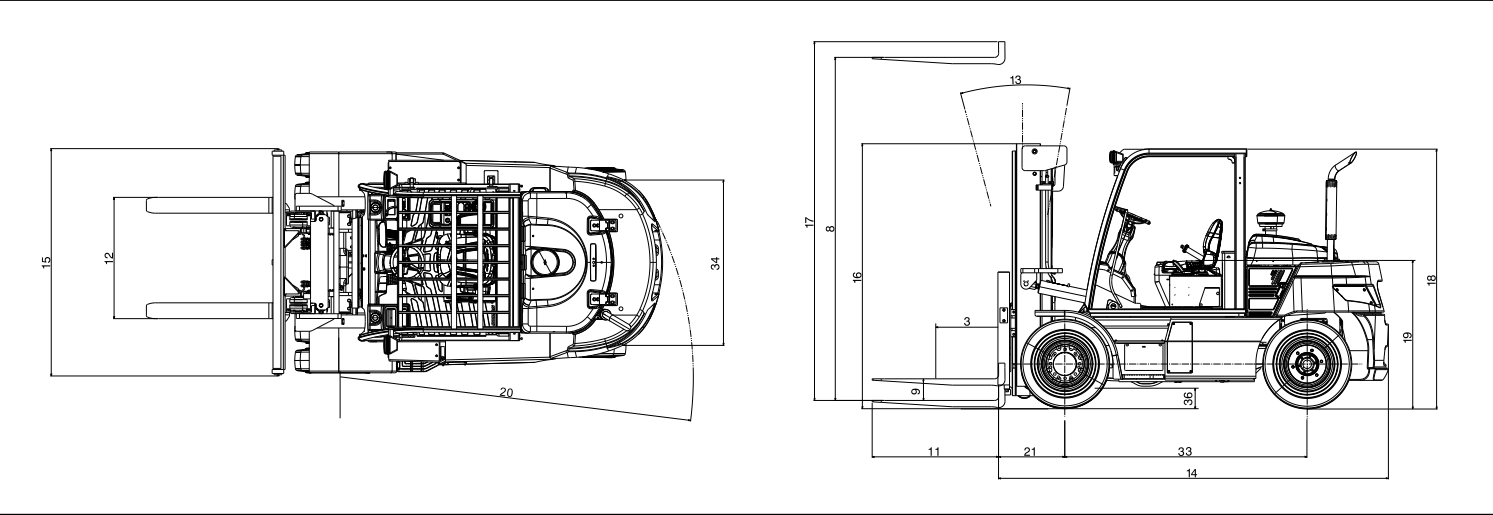
Lifting Your Dreams

GENERAL SPECIFICATION

CHARACTERISTICS							
1	Model			G60S-7	G70S-7	G60S-7	G70S-7
2	Capacity	at rated load center	kg	6,000	7,000	6,000	7,000
3	Load center	Distance	mm	600	600	600	600
4	Power type	Electric,Diesel,Gasoline,LP-Gas		LPG	LPG	LPG	LPG
5	Operator type	Stand-on, Rider-seated		Rider-seated	Rider-seated	Rider-seated	Rider-seated
6	Tire type	C=cushion, P=pneumatic, E=Solid		P/E	P/E	P/E	P/E
7	Wheels (x=driven)	Number, front/rear		x 4/2	x 4/2	x 4/2	x 4/2
DIMENSIONS							
8	Maximum fork height	with STD 2-stage mast	mm	3,000	3,000	3,000	3,000
9	Free lift	with STD 2-stage mast	mm	205	205	205	205
10	Fork carriage	ISO class		V	V	V	V
11	Forks	Thickness x Width x Length	mm	60x180x1,200	60x180x1,200	60x180x1,200	60x180x1,200
12		Fork spacing(min X Max)	mm	410x2,032	410x2,032	410x2,032	410x2,032
13	Tilt of mast	Forward / Backward	deg	15/10	15/10	15/10	15/10
14	Overall dimensions	Length to forkface	mm	3,618	3,697	3,618	3,697
15		Width	mm	2,108	2,108	2,108	2,108
16		Mast lowered height	mm	2,500	2,500	2,500	2,500
17		Mast extended height	mm	4,340	4,340	4,340	4,340
18		Overhead guard height(Cabin)	mm	2,455	2,455	2,455	2,455
19		Seat height	mm	1,455	1,455	1,455	1,455
20	Minimum ouside turning radius		mm	3,380	3,430	3,380	3,430
21	Load moment constant		mm	632	632	632	632
PERFORMANCE							
22	Speed	Ttravel, load/unload	km/h	22.6/23.7	22.5/23.4	22.6/23.7	22.5/23.4
23		Lift, load/unload	mm/s	380/410	380/410	380/410	380/410
24		Lowering, load/unload	mm/s	490/460	490/460	490/460	490/460
25	Drawbar pull	at 1.6 km/h, load	kg	4,262	4,236	4,262	4,236
26	Gradeability	at 1.6 km/h, load	%	30	26.5	30	26.5
WEIGHT							
27	Total weight	Unloaded	kg	8,745	9,425	8,745	9,425
28	Axle load	with load, front/rear	kg	13,280/1,530	14,615/1,875	13,280/1,530	14,615/1,875
29		without load, front/rear	kg	4,040/4,705	3,835/5,590	4,040/4,705	3,835/5,590
CHASSIS							
30	Tires	Number of front/rear		4/2	4/2	4/2	4/2
31		Size, front		8.25x15-14PR	8.25x15-14PR	8.25x15-14PR	8.25x15-14PR
32		Size, rear		8.25x15-14PR	8.25x15-14PR	8.25x15-14PR	8.25x15-14PR
33	Wheel base		mm	2,300	2,300	2,300	2,300
34	Tread	Front/Rear	mm	1,584/1,550	1,584/1,550	1,584/1,550	1,584/1,550
35	Ground clearance	load, at the lowest point	mm	176	176	176	176
36		load, at center of wheelbase	mm	205	205	205	205
37	Brakes	Service brake		Foot / Hyd	Foot / Hyd	Foot / Hyd	Foot / Hyd
38		Parking brake		Hand / Mechanical	Hand / Mechanical	Hand / Mechanical	Hand / Mechanical
DRIVE							
39	Battery	Voltage/Capacity	V/AH	12/75	12/75	12/75	12/75
40	Engine	Manufacturer/Model		PSI 4.3L (TIER III)	PSI 4.3L (TIER III)	PSI 4.3L (NON CERTI)	PSI 4.3L (NON CERTI)
41		Rated output (at rpm)	kW/rpm	70/2,500	70/2,500	70/2,500	70/2,500
42		Max. Torque	Nm/rpm	283.9/1,800	283.9/1,800	283.9/1,800	283.9/1,800
43		Cycle/Cylinders/Displacement	cc	4/6/4,294	4/6/4,294	4/6/4,294	4/6/4,294
44		Type		Power Shift	Power Shift	Power Shift	Power Shift
45	Transmission	Number of speeds forward/reverse		2/2	2/2	2/2	2/2
46	Operating pressure	System/Attachment	bar	190/140	215/140	190/140	215/140

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.

DIMENSIONAL DRAWING



MAST SPECIFICATIONS and RATED CAPACITIES

G60S-7

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities		
					G60S-7		
			With Load Backrest	With Load Backrest	Tilt Angle		Load Capacities
					Double Pneumatic		Double Pneumatic
					FWD	BWD	LC600mm
	mm	mm	mm	mm	deg	deg	kg
STD	3,000	2,495	4,275	205	15	10	6,000
	3,500	2,745	4,775	205	15	10	6,000
	3,700	2,845	4,975	205	15	10	6,000
	4,000	2,995	5,275	205	15	10	6,000
	4,500	3,345	5,775	205	15	10	6,000
	5,000	3,595	6,275	205	15	10	6,000
	5,500	3,845	6,775	205	15	10	5,875
	6,000	4,095	7,275	205	15	10	5,675
FFT	4,550	2,540	5,570	1,580	15	10	5,900
	5,000	2,690	6,020	1,730	15	10	5,725
	5,600	2,890	6,620	1,930	15	10	5,500
	6,050	3,040	7,070	2,080	15	10	5,300

G70S-7

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities		
					G70S-7		
			With Load Backrest	With Load Backrest	Tilt Angle		Load Capacities
					Double Pneumatic		Double Pneumatic
					FWD	BWD	LC600mm
	mm	mm	mm	mm	deg	deg	kg
STD	3,000	2,495	4,275	205	15	10	7,000
	3,500	2,745	4,775	205	15	10	7,000
	3,700	2,845	4,975	205	15	10	7,000
	4,000	2,995	5,275	205	15	10	7,000
	4,500	3,345	5,775	205	15	10	7,000
	5,000	3,595	6,275	205	15	10	7,000
	5,500	3,845	6,775	205	15	10	7,000
	6,000	4,095	7,275	205	15	10	6,900
	3,000	2,495	4,275	205	15	10	7,000
	3,500	2,745	4,775	205	15	10	7,000
	3,700	2,845	4,975	205	15	10	7,000
	4,000	2,995	5,275	205	15	10	7,000
	4,500	3,345	5,775	205	15	10	7,000
	5,000	3,595	6,275	205	15	10	7,000
	5,500	3,845	6,775	205	15	10	7,000
	6,000	4,095	7,275	205	15	10	6,900
FFT	4,550	2,540	5,570	1,580	15	10	7,000
	5,000	2,690	6,020	1,730	15	10	7,000
	5,600	2,890	6,620	1,930	15	10	6,725
	6,050	3,040	7,070	2,080	15	10	6,500

Note : Mast Specifications & Rated Capacities are based on standard chassis with dual pneumatic tire and without side shifter.



www.doosan-iv.com

2016 MAY