

SALES NETWORK



- Head Office**
- Overseas Subsidiary**
- Distributor**

● **Doosan Infracore Europe S. A.**
1A, Rue Achille Degrace,
7080 Frameries,
Belgium
Tel : 32-65-61-3230
Fax : 32-65-61-3238

● **Doosan Infracore Germany GmbH**
Heinrich-von-Stephan-Str.2
40764 Langenfeld,
Germany
Tel : 49-2173-2035220
Fax : 49-2173-2035229

● **Doosan Infracore Europe S.A. Italia**
Filiale Italia,
via Dante Alighieri 43
20035 Lissone (MI),
Italy
Tel : +39-039-2457140
Fax : +39- 039-2457257

● **Doosan Infracore Europe S.A. France**
Division Manutention,
ZI des Bruyeres,
1/3, Rue Pavlov,
78190 Trappes,
France
Tel : +33-1-3016-2151
Fax : +33-1-3016-2155

● **Doosan Infracore U.K., Ltd.**
Unit 12 Kilvey Road,
Brackmills Industrial Estate,
Northampton NN4 7BQ,
U.K.
Tel : 44-1604-825600
Fax : 44-1604-825650

● **Doosan Infracore America Corp.**
4350 Renaissance Parkway,
Warrensville Heights, OH 44128,
U. S. A.
Tel : 1-216-595-1212
Fax : 1-216-595-1214

● **Doosan Infracore China Co., Ltd**
E-10, Wuzhishan Rd, ECO & Tech.
Development Zone, Yantai, Shandong,
China (264006)
Tel : + 86-535-639-0859
Fax : + 86-535-639-9157

Printed in Republic of Korea PSC601D0(Aug.2006)



Head Office : 7-11, Hwasu-Dong, Dong-Gu, Incheon, Korea.
Tel : 82-32-211-5011 Fax : 82-32-211-5412
Seoul Office : 22nd floor, Doosan Tower Bldg, Euljiro 6-Ga,
Jung-Gu, Seoul, Korea.
Tel : 82-2-3398-8630 Fax : 82-2-3398-8619
Web site : <http://iv.doosaninfracore.com>

AUTHORIZED DEALER

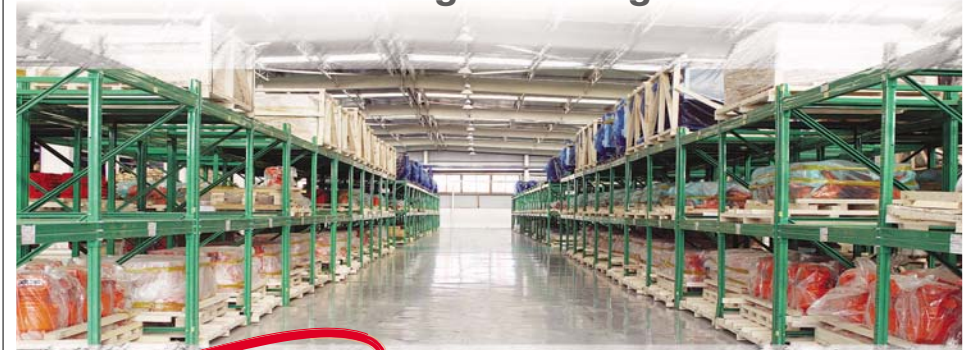


Product and specifications are subject to improvement and change without notice.

DOOSAN

Pneumatic Forklift Truck

2000kg to 3000kg



Pneumatic Diesel
D20G/D25G/D30G



A RANGE of PNEUMATIC DIESEL FORKLIFT TRUCKS in 2,000 to 3,000 kg CAPACITIES !

GX SERIES, D20G/D25G/D30G

A thorough understanding of customer needs enables DOOSAN forklift trucks to provide proven solutions that help its customers successfully achieve their requirements of **ECONOMY MATERIAL HANDLING** without compromising **PERFORMANCE, PRODUCTIVITY** and **QUALITY !**

The DOOSAN GX Series, D20G/ D25G/ D30G promotes **OPERATING EFFICIENCY** with its **ECONOMY FEATURES** something that you may never have experienced using others.

- Economical Ownership
- Low Fuel Consumption with Cummins 3.3 Liter Diesel Engine
- Simple and Unique Design for Serviceability
- Optimized Operator Comfort
- Reliable Components and Sealing system



LOADED with CUSTOMER-FRIENDLY OPERATOR COMFORT and EFFICIENCY !

Respecting operator's needs, DOOSAN GX Series is designed to increase operator comfort. The customized operator compartment will make your material handling objectives more efficient.



Spacious Operator Compartment

Designed for comfort, with optimized pedal positions, the roomy operator compartment allow driver to optimized comfort and reduce operator's fatigue.



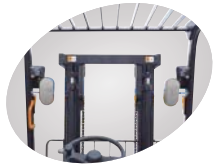
Easy-to-Read Instrument Panel

A variety of gauge and indicator keep the driver aware of the machine's operating conditions.



Electrical Direction Lever

Forward and reverse direction lever will give precise and secure direction changing.



High Visibility Overhead Guard and Front-end

Provide optimum forward & upward visibility during loading and unloading.



Large Foot Steps and Grab bar

Wide and large foot steps and a conveniently positioned overhead guard pillar grab bar make entry and exit easy.



Low Fuel Consumption and Powerful 3.3 Liter Diesel Engine

Reliable Cummins B3.3 diesel engine is installed to Doosan GX series. Especially optimized engine design provides high efficient fuel consumption, low noise, and low emission at any application. Furthermore longer service interval will add an advantage to its value.



Dual Element Air Cleaner

The large capacity, dual element air cleaner is designed to extend service interval. It allows clean and cool air into intake system.



Wide Opening and Isolated Engine Cover

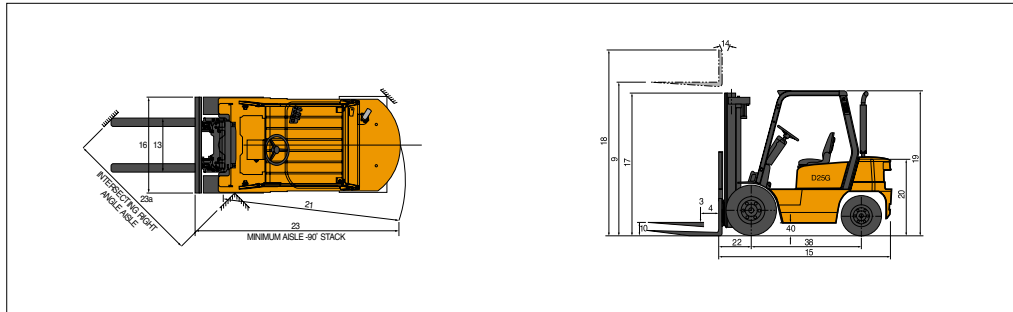
The reinforced and calm shell engine hood is widely opened and supported with dual gas cylinders for easy access to the engine compartments.

MAIN SPECIFICATIONS

CHARACTERISTICS	2	Model		
	3	Capacity	at rated load center	
	4	Load center distance	kg mm	
	5	Power type	Diesel, Gasoline, Lp - gas	
	6	Operator type	Stand - on, Driver - seated	
	7	Tire type	C = cushion, P = pneumatic	
	8	Wheels(x = driven)	number, front / rear	
	9	Lift with STD	max. fork height	mm
DIMENSIONS	10	two-stage mast	free lift	mm
	12	Fork carriage	ISO class	
	13	Forks	thickness x width x length	mm
		Fork spacing	minimum x maximum	mm
	14	Tilt of mast	forward / backward	deg
	15	length to fork face		mm
	16	width		mm
	17	Overall	mast lowered height	mm
	18	Dimensions	mast extended height	mm
			overhead guard height	mm
	19	seat height		mm
	20	Turning radius	minimum outside	mm
	22	LMC	Load Moment Center	mm
	23	Aisle 90° stacking	add load length	mm
23a	Aisle 90° intersecting		mm	
PERFORMANCE	24	Speeds	travel : loaded / unloaded	km/h
	25		lift : loaded / unloaded	mm/s
	26		lowering : loaded / unloaded	mm/s
	28	Drawbar pull	loaded at 1.6 km / h	kg
	30	Gradeability	loaded at 1.6 km / h	%
	WEIGHT	32	Total weight	unloaded
33		Axle load	with load : front / rear	kg
34			without load : front / rear	kg
35			number of front / rear	
36		Tires	size, front	
37			size, rear	
38		Wheelbase	distance	mm
39		Tread width	front	mm
			rear	mm
40		Ground clearance	loaded	at lowest point at center of truck
41				mm
42	Brakes	service(Foot)		
43		parking(Hand)		
POWER TRAIN	45	Battery	voltage / ampere - hour	V-AH
	49	Engine	manufacturer	
			model	
			rated output at rpm (DIN)	ps/rpm kW/hp
	51		max. torque	kgm/rpm
	52		cylinders / displacement	cc
	55	Transmission	type	
	56		number of speeds	hd/rev
	57	Relief pressure	System / attachments	bar

D20G	D25G	D30G
2000	2500	3000
	500	
	Diesel	
	Driver Seated	
	P	
	2x / 2	
3000	3000	3000
150	150	156
II	II	III
40 x 130 x 1070	40 x 130 x 1070	45 x 130 x 1070
260 x 1030	260 x 1030	260 x 1090
6 / 12	6 / 12	6 / 12
2520	2585	2671
1165	1165	1228
2015	2015	2033
4271	4271	4280
2143	2143	2160
1168	1168	1185
2250	2300	2375
467	467	482
4150	4215	4310
2165	2230	2290
19 / 20	19 / 20	20 / 21
550 / 580	530 / 580	500 / 570
560 / 580	560 / 580	550 / 580
1725	1850	1740
32	28	24
3570	3940	4460
4900 / 670	5655 / 785	6560 / 900
1690 / 1855	1645 / 2295	1750 / 2710
2 / 2	2 / 2	2 / 2
7.00 x 12 - 12PR	7.00 x 12 - 12PR	26 x 9 - 15 - 12PR
6.00 x 9 - 10PR	6.00 x 9 - 10PR	6.50 x 10 - 10PR
1650	1650	1650
970	970	1000
980	980	980
100	100	118
113	113	132
Hydraulic	Hydraulic	Hydraulic
Mechanical	Mechanical	Mechanical
12 - 90	12 - 90	12 - 90
Cummins	Cummins	Cummins
B3.3	B3.3	B3.3
59 / 2200	59 / 2200	59 / 2200
43.4 / 59	43.4 / 59	43.4 / 59
20.5 / 1600	20.5 / 1600	20.5 / 1600
4 / 3268	4 / 3268	4 / 3268
POWER SHIFT	POWER SHIFT	POWER SHIFT
1 / 1	1 / 1	1 / 1
181 / 156	181 / 156	210 / 156

Dimensional drawings



MAST SPECIFICATIONS AND RATED CAPACITIES

D20G

MAST TYPE	Max. Fork Height mm	MAX MAST HT				FREE LIFT		CAPACITY		TILT ANGLE	
		Fully Lowered mm	Fully Extended		With Backrest mm	Without Backrest mm	Single Tire LC500mm	Dual Tire LC500mm	Single Tire Deg	Dual Tire Deg	
			With Backrest mm	Without Backrest mm							
STD	3000	2015	4271	3699	150	150	2000	2000	6-12	6-12	
STD	3300	2165	4571	3999	150	150	2000	2000	6-12	6-12	
STD	3500	2265	4771	4199	150	150	2000	2000	6-12	6-12	
STD	4000	2565	5371	4799	150	150	2000	2000	6-6	6-6	
STD	4500	2815	5871	5299	150	150	1800	1900	6-6	6-6	
STD	5000	3065	6371	5799	150	150	1585	1700	6-6	6-6	
FF	3210	2140	4410	3960	940	1465	2000	2000	6-12	6-12	
FFT	4270	2000	5520	5040	800	1325	1980	2000	6-6	6-6	
FFT	4710	2140	5940	5460	940	1465	1880	1900	6-6	6-6	
FFT	5540	2490	6765	6285	1290	1815	1110	1580	6-6	6-6	
FFT	5990	2640	7215	6735	1440	1965	820	1450	6-6	6-6	

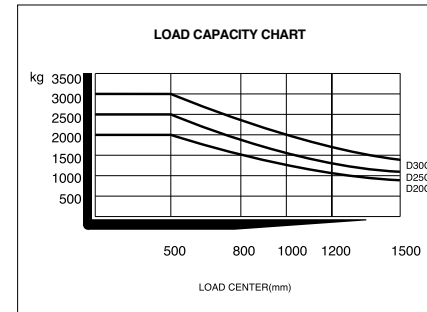
D25G

MAST TYPE	Max. Fork Height mm	MAX MAST HT				FREE LIFT		CAPACITY		TILT ANGLE	
		Fully Lowered mm	Fully Extended		With Backrest mm	Without Backrest mm	Single Tire LC500mm	Dual Tire LC500mm	Single Tire Deg	Dual Tire Deg	
			With Backrest mm	Without Backrest mm							
STD	3000	2015	4271	3699	150	150	2500	2500	6-12	6-12	
STD	3300	2165	4571	3999	150	150	2500	2500	6-12	6-12	
STD	3500	2265	4771	4199	150	150	2500	2500	6-12	6-12	
STD	4000	2565	5371	4799	150	150	2500	2500	6-6	6-6	
STD	4500	2815	5871	5299	150	150	1800	2400	6-6	6-6	
STD	5000	3065	6371	5799	150	150	1300	2200	6-6	6-6	
FF	3210	2140	4410	3960	940	1465	2500	2500	6-12	6-12	
FFT	4270	2000	5520	5040	800	1325	2400	2450	6-6	6-6	
FFT	4710	2140	5940	5460	940	1465	1750	2300	6-6	6-6	
FFT	5540	2490	6765	6285	1290	1815	1200	2150	6-4	6-4	
FFT	5990	2640	7215	6735	1440	1965	890	1800	6-4	6-4	

D30G

MAST TYPE	Max. Fork Height mm	MAX MAST HT				FREE LIFT		CAPACITY		TILT ANGLE	
		Fully Lowered mm	Fully Extended		With Backrest mm	Without Backrest mm	Single Tire LC500mm	Dual Tire LC500mm	Single Tire Deg	Dual Tire Deg	
			With Backrest mm	Without Backrest mm							
STD	3000	2033	4280	3781	165	165	3000	3000	6-12	6-12	
STD	3300	2183	4580	4081	165	165	3000	3000	6-12	6-12	
STD	3500	2283	4780	4281	165	165	3000	3000	6-12	6-12	
STD	4000	2583	5380	4881	165	165	3000	3000	6-6	6-12	
STD	4500	2833	5880	5381	165	165	2766	3000	6-4	6-12	
STD	5000	3083	6380	5881	165	165	1929	2873	6-4	6-6	
FF	3210	2140	4410	3960	940	1410	3000	3000	6-12	6-12	
FFT	4270	2000	5520	5040	800	1270	2750	2850	6-6	6-6	
FFT	4710	2140	5940	5460	940	1410	2480	2750	6-4	6-4	
FFT	5540	2490	6765	6285	1290	1760	1395	2680	6-4	6-4	
FFT	5990	2640	7215	6735	1440	1910	1000	2550	6-4	6-4	

Diesel 2000~3000Kg Series



Standard equipment

- Diesel engine chassis
- Pneumatic tires
- 3 section with 2 levers valve
- Static Seat
- 3000mm STD 2-stage mast
- Tilt cylinders (6 fwd / 12 back)
- Carriage
- Load backrest
- 1070mm forks

A standard chassis includes :

- Engine
 - Cummins 3.3 liter diesel engine
- Powershift transmission
- Shoe brake
- Power steering
- Dual element air cleaner
- Parking brake
- Anti restart ignition key switch
- Maintenance free battery
- Tilt steering wheel
- 2 front floodlights
- Counterweight
- Overhead guard
- Vertical exhaust
- Operator sensing system