



www.doosan-iv.com

7 Series Forklifts

Pneumatic Diesel 2.0 to 3.5 ton Series

EPA Tier-4 / Euro Stage IIIB



Lifting Your Dreams

About Doosan

Values that drive our future growth

Trust in people is the foundation on which Doosan has built its century of success

Doosan has always put ‘People’ first for the past 100 years, based on our management philosophies. - ‘Business is not meant to make profits, but to help people grow.’ (Late Too Pyung Park, First Chairman), and continues to spur corporate development with global competitiveness originated from human resources.

Doosan the oldest, but fastest growing company

Doosan has recorded the longest business history since its inauguration in 1896, but has grown at its most rapid pace for the past 10 years.

Doosan-the global Infrastructure Support Business (ISB) company

Doosan has created in excess of 90% of its sales within the ISB sector through vigorous reorganization of its business portfolio since 1998. In the past, 70% of our business was concentrated on consumer goods, but we have successfully transformed our business DNA to the infrastructure support business that constructs and reinforces social infrastructure.

Doosan, surging as a global company

Doosan has become the global ISB leader based on its world class products and services. In addition, as a true global company, Doosan’s overseas employees encompass 50% of its human resources, and overseas sales take more than over 60% of the total sales.



Doosan Industrial Vehicle

Major global player in the infrastructure support bus iness with a proud heritage

With a proud history dating back to 1937, when we first started out as Chosun Machinery , Doosan Industrial Vehicle has grown into Korea's largest machinery manufacturer, playing a leading role in the development of the industry in korea.

Today, we are a global enterprise. we operate large-scale plants and sales subsidiaries both at home and overseas and maintain an operational network that spans continents.

Committed To Innovation

We remain committed to the advancement of new technologies and development of talented individuals, positioning us to respond effectively to the rapid changes taking place in the 21st century. Our mission is to strengthen our global position and become the industry leader well into the future.

Committed To Our Customers

We are committed to our customers, providing superior products and excellent services to go with them.

Our Promise

Doosan Industrial Vehicles will be the partner you can count on, always putting our commitment to you first.

Award-Winning Machines

Doosan currently holds a number of export, design & safety awards, including five Forklift Truck Association awards for Design Excellence.

7 Series Highlights..

- Meets and exceeds all EPA Tier 4 and Euro Stage 3B emission regulations without a Diesel Particulate Filter. (DPF)
- No DPF means much lower cost of operation - better fuel economy, No regeneration needed every few hours, and No cleaning or additional maintenance is required.
- Superb Performance and high power output due to the new generation of Doosan's own G2 Diesel Engines.
- Rugged Reliability has been a major part of Doosan's ethos for all of its products and the new 7-Series is no different.
- A strong and rigid chassis frame along with more metal than plastic design ensures that Doosan is the best choice for all application.
- Reduced maintenance - extended service intervals means increased uptime and Reduced servicing costs.



Well proven and reliable Doosan G2 engines and components

The powerful Doosan engine and components provides high-end torque at low engine rpm, reduced fuel consumption and meets all EPA Tier4 / Euro Stage 3B regulations without the need for a DPF.

Improved long-life oil-cooled disc brake system (ODB) and drive axle

The virtually maintenance free oil-cooled disc brake system now has enhanced friction discs which has extended the life of the discs by over 100% compared to normal friction discs.

Well-tested load-sensing hydraulic system

All Doosan G2 models are equipped with a proven Load-sensing hydraulic system which provides increased fuel efficiency and better overall performance.

Doosan multi-engine performance mapping system

Doosan offers 2 performance engine maps, which gives you the choice between STD mode and Eco mode. Eco mode limits engine performance but can reduce the fuel consumption by approximately 5%.

Greater durability and easier maintenance.

Powerful and delivering excellent fuel efficiency, Doosan's D24A electronic controlled engine, combined with already proven transmission.

Doosan's unique and innovative Ultra-low Particulate Matter Combustion system using only Diesel Oxidation Catalyst (DOC) ensures the most modern but reliable system is fitted to ensure all emission regulations are met.

No Diesel Particulate Filter means maximum up-time, no regeneration cycles, no cleaning or changing and no additional maintenance costs for you.

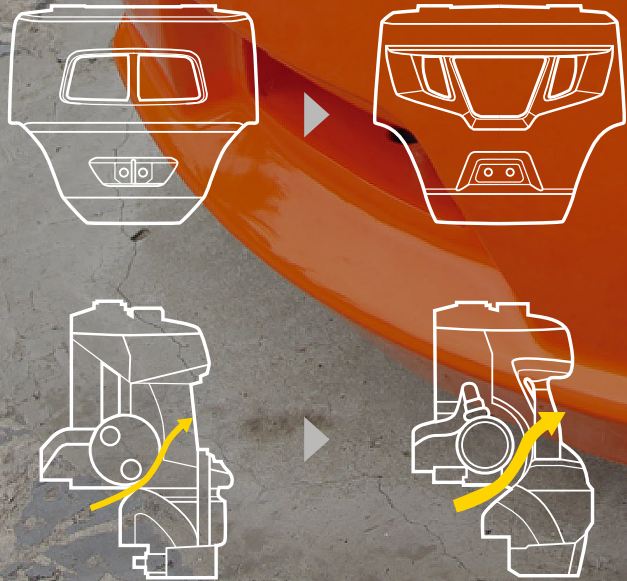
Doosan can guarantee the highest quality of engines and its components because we use our own engines, which also means we can also guarantee the best supply of spare parts at the most competitive prices.

Robust chassis design and heavy duty build quality ensure Doosan's 7-series is tough enough for any application.

Maintenance-free Oil-cooled Disc Brake system ensures maximum up-time, less damage, no maintenance and zero costs for you.

Counterweight

Increase radiator capacity by improving inside air flow. It shows the identity of Doosan 7 Series IC truck by dynamic concept design.



Multi Engine Map : Standard Mode / Eco Mode

We provide two engine settings - STD mode and ECO mode. Each customer can choose their own setting to suit their different applications. STD mode gives the highest level of performance, whereas the ECO mode will reduce fuel consumption by an additional 5% .



Easy to access

Intergrated Electrical Components. Wide hood opening range for best accessibility. Tool-less side cover and floor plate.



New Air Cleaner

The increased capacity of the Dual Element Air Filters makes the new 7-series more durable. The integrated MAF sensor (Mass Air Flow) provides exact monitoring and is easy to access.



Oil- Cooled Disc Brakes (ODB)

Virtually maintenance-free, ODB equipment is standard on all 2,000kg~3,500kg series forklifts. High quality friction material makes ODB more valuable. It has high durability, low wear, stable friction characteristic. Enhanced friction discs extends the brakes' life over 2 times longer than the normal friction material discs.



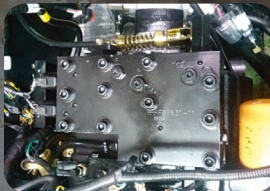
LED lights(Optional)

LED lights give greater visibility in darker conditions and last much longer than conventional light bulbs.



Electronic Controlled Transmission(Optional)

Minimize the shifting shock by electronic controlled transmission which is tuned by Doosan. Optimize the performance with intergrated control of driving and hydraulic system by electronic controlled transmission.



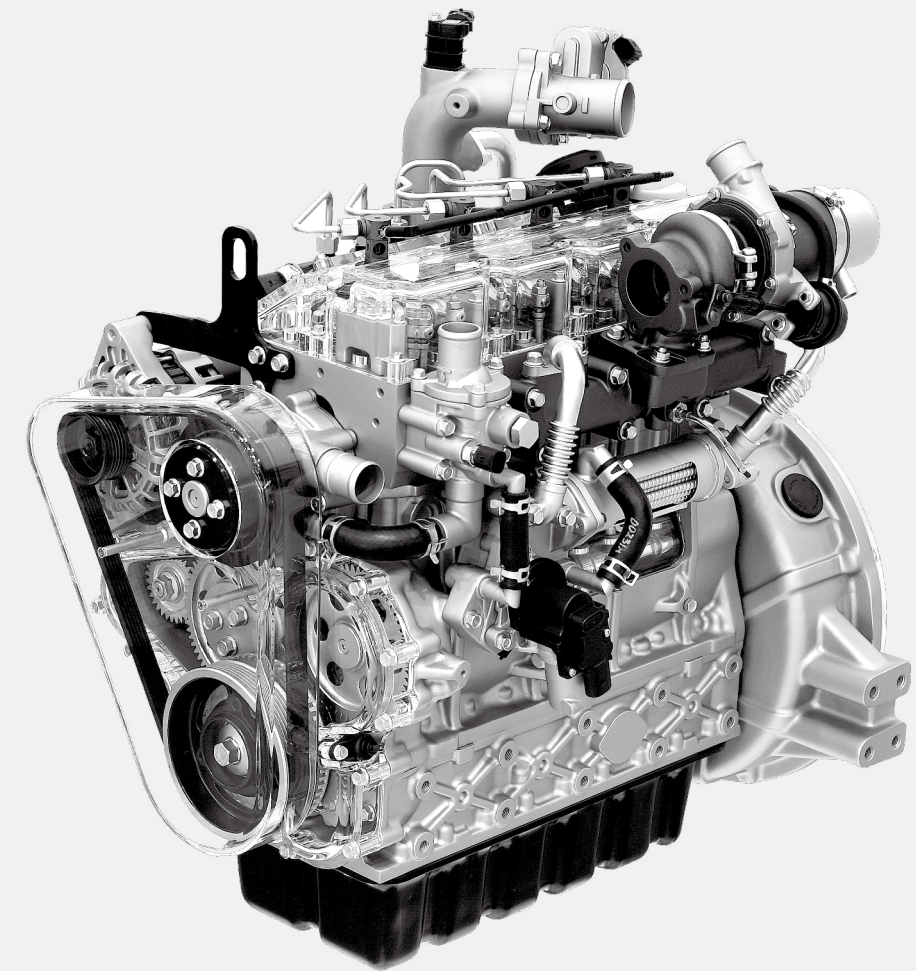
Locking type gas spring

Improve operator's safety and convenience with locking function.



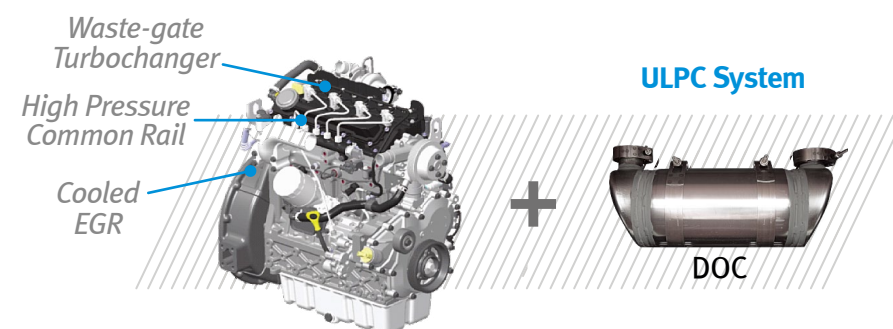
High Powered, Fuel efficient performance.

Powerful and delivering excellent fuel efficiency, Doosan's D24A electronic controlled engine, combined with already proven transmission and oil-cooled disc brakes(ODB) provide excellent levels of productivity, durability and value for money.



After Treatment System

- ULPC(Ultra Low Pm Combustion) : Doosan's own system which optimizes combustion characteristics.
 - › Optimizing piston bowl, injector and cylinder head swirl to use air as much as possible for reducing PM.
- Reduce total operation cost : No regeneration / No ash cleaning



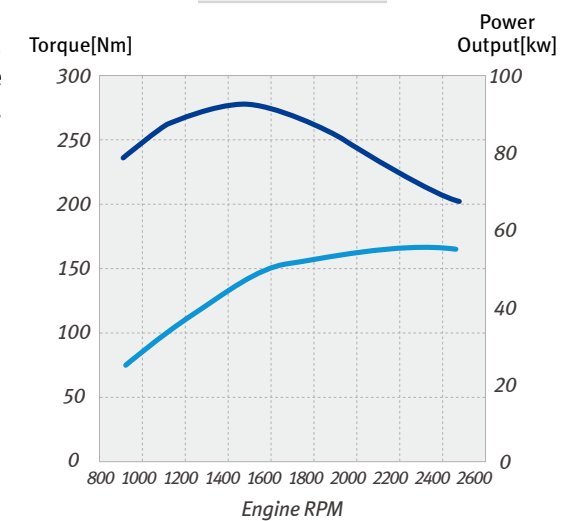
ENGINE PERFORMANCE

The new Doosan D24A 2.4 Litre diesel engine provides excellent performance. The powerful Doosan engine provides high torque at low rpm or at low engine speed, reduces fuel consumption, and meets EPA Tier-4 / Euro Stage 3B Regulation.

- D24A Tier 4 Electronic Controlled Engine
- 4 cylinders, 4 cycles, 2,392 cc
- High torque at low rpm. : 262 Nm @1,600 rpm

Category	Unit	Doosan
Model	-	D25S-7
Engine	-	Doosan D24A
Rated output	kw / rpm	45.6 / 2,200
Max. torque	N.m / rpm	262 / 1,600
Displacement	cc	2,392

PERFORMANCES



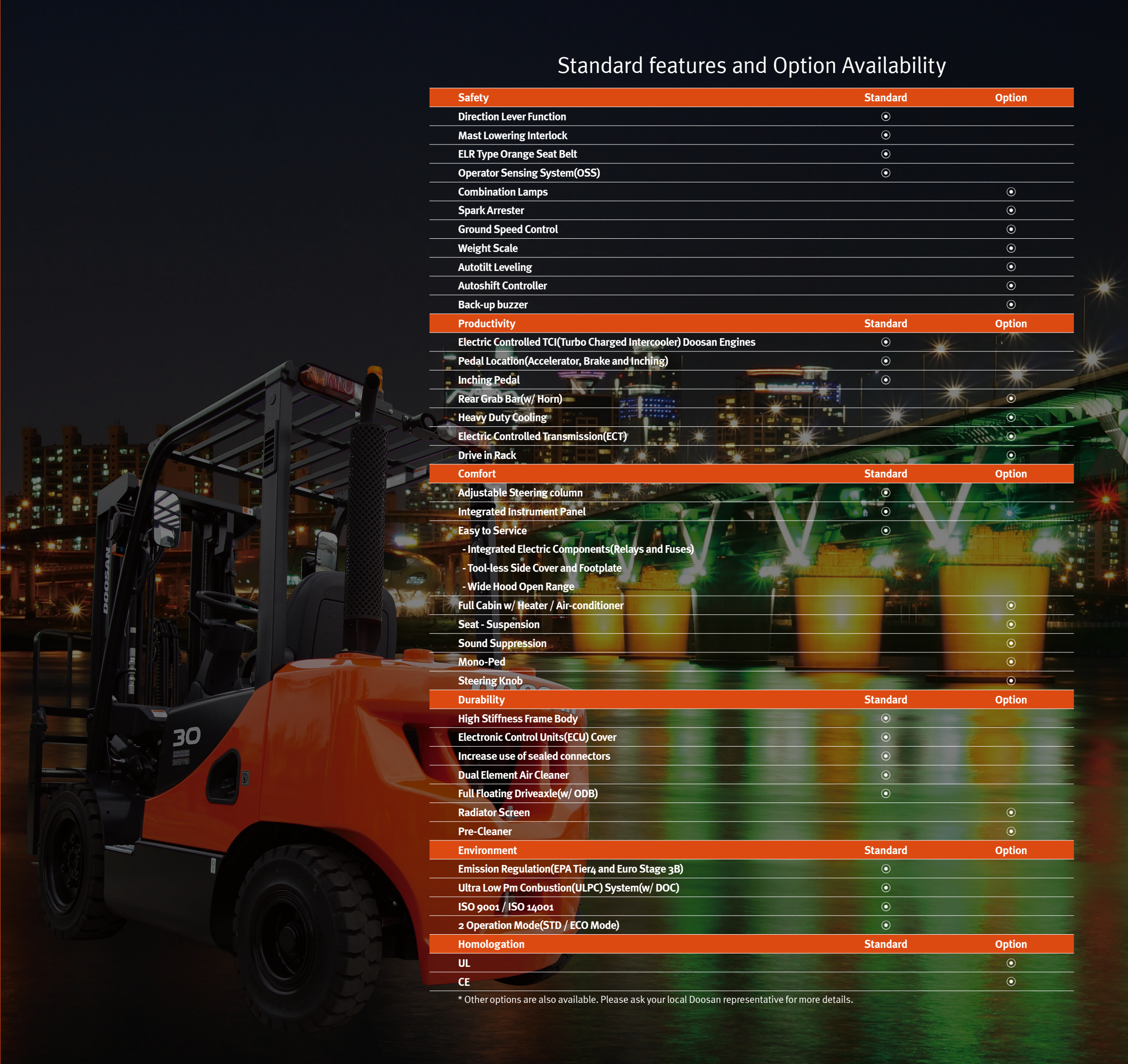
Proven Quality, Service and A Reliable Partner.

You will receive the best after-sales service from your authorized local or national factory-trained dealer, backed by Doosan's own customer service center.

And Doosan provides 100% parts inventory to insure any downtime is minimized.

When you own a Doosan forklift, our high quality, responsive customer support team comes with it.

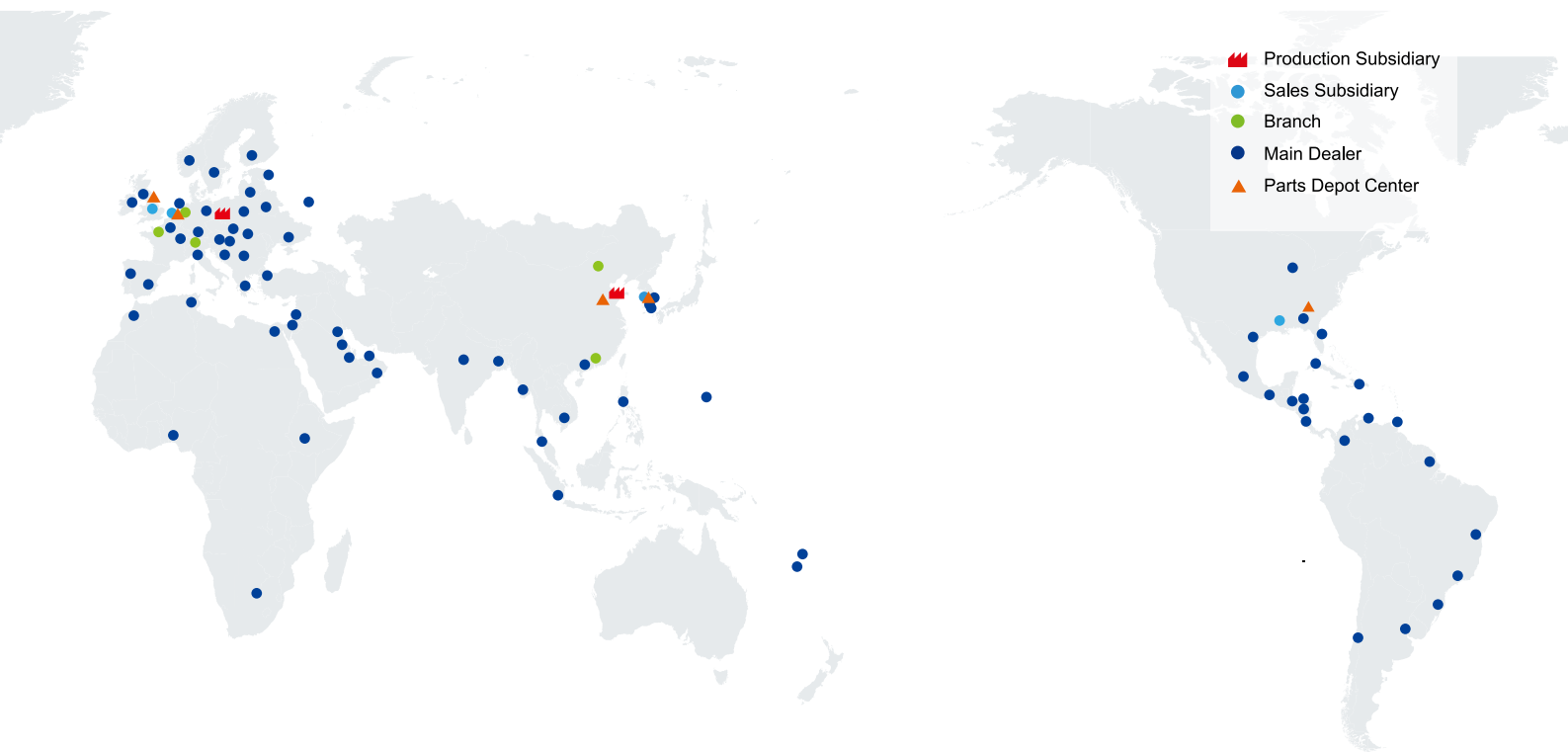
The Doosan network starts with your local dealer and ends with a national team of highly qualified and experienced personnel standing ready to support all your material handling needs.



Standard features and Option Availability

Safety	Standard	Option
Direction Lever Function	⦿	
Mast Lowering Interlock	⦿	
ELR Type Orange Seat Belt	⦿	
Operator Sensing System(OSS)	⦿	
Combination Lamps		⦿
Spark Arrester		⦿
Ground Speed Control		⦿
Weight Scale		⦿
Autotilt Leveling		⦿
Autoshift Controller		⦿
Back-up buzzer		⦿
Productivity	Standard	Option
Electric Controlled TCI(Turbo Charged Intercooler) Doosan Engines	⦿	
Pedal Location(Accelerator, Brake and Inching)	⦿	
Inching Pedal	⦿	
Rear Grab Bar(w/ Horn)		⦿
Heavy Duty Cooling		⦿
Electric Controlled Transmission(ECT)		⦿
Drive in Rack		⦿
Comfort	Standard	Option
Adjustable Steering column	⦿	
Integrated Instrument Panel	⦿	
Easy to Service	⦿	
- Integrated Electric Components(Relays and Fuses)		
- Tool-less Side Cover and Footplate		
- Wide Hood Open Range		
Full Cabin w/ Heater / Air-conditioner		⦿
Seat - Suspension		⦿
Sound Suppression		⦿
Mono-Ped		⦿
Steering Knob		⦿
Durability	Standard	Option
High Stiffness Frame Body	⦿	
Electronic Control Units(ECU) Cover	⦿	
Increase use of sealed connectors	⦿	
Dual Element Air Cleaner	⦿	
Full Floating Driveaxle(w/ ODB)	⦿	
Radiator Screen		⦿
Pre-Cleaner		⦿
Environment	Standard	Option
Emission Regulation(EPA Tier4 and Euro Stage 3B)	⦿	
Ultra Low Pm Combustion(ULPC) System(w/ DOC)	⦿	
ISO 9001 / ISO 14001	⦿	
2 Operation Mode(STD / ECO Mode)	⦿	
Homologation	Standard	Option
UL		⦿
CE		⦿

* Other options are also available. Please ask your local Doosan representative for more details.



Doosan Corporation Industrial Vehicle
 Seoul Office 22/F, Doosan Tower, 18-12,
 Euljiro-6Ga, Jung-Gu, Seoul, South Korea
 Tel : +82-2-3398-8632
 Fax : +82-2-3398-8619
 Web site : www.doosan-iv.com

AUTHORIZED DEALER

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7 Series Forklifts

Pneumatic Diesel 2.0 to 3.5 ton Series

EPA Tier IV / Euro Stage IIIB



Lifting Your Dreams

GENERAL SPECIFICATION

CHARACTERISTICS				Tier IV / Stage IIIB				
1	Model			D20S-7	D25S-7	D30S-7	D33S-7	D35C-7
2	Capacity	at rated load center	kg	2,000	2,500	3,000	3,250	3,500
3	Load center	distance	mm	500	500	500	500	500
4	Power type	electric, diesel, gas, LPG-gas		diesel	diesel	diesel	diesel	diesel
5	Operator type	stand-on, =ride-seated		rider-seated	rider-seated	rider-seated	rider-seated	rider-seated
6	Tires	C=cushion, P=pneumatic, E=Solid		P/E	P/E	P/E	P/E	P/E
7	Wheels (x=driven)	number of front/rear		X 2/2	X 2/2	X 2/2	X 2/2	X 2/2
DIMENSIONS								
8	Lift with STD two-stage mast	maximum fork height with rated load	mm	3,230	3,230	3,230	3,230	3,000
9		free lift	mm	147	147	152	152	152
10	Fork Carriage	ISO class		II	II	III	III	III
11	Forks	thickness x width x length	mm	45x100x1,000	45x100x1,000	45x125x1,050	45x125x1,050	45x125x1,050
12		fork spacing (maximum x minimum)	mm	275x1,035	275x1,035	286x1,044	286x1,044	286x1,044
13	Tilt of mast	forward/backward	deg	6/10	6/10	6/10	6/10	6/10
14	Overall dimensions	length to fork face	mm	2,530	2,595	2,700	2,730	2,765
15		width	mm	1,170	1,170	1,197	1,197	1,255
16		mast lowered height	mm	2,175	2,175	2,165	2,165	2,165
17		mast extended height	mm	4,490	4,490	4,490	4,490	4,260
18		overhead guard height	mm	2,183	2,183	2,183	2,183	2,183
19		seat height	mm	1,026	1,026	1,026	1,026	1,026
20	Outsize turning radius		mm	2,220	2,265	2,365	2,395	2,420
21	Load moment constant		mm	485	485	485	485	495
22	90° stacking aisle (add load length & clearance)		mm	2,705	2,750	2,850	2,880	2,915
22a	90° intersecting aisle (add load length & clearance)		mm	1,970	2,000	2,050	2,100	2,170
PERFORMANCE								
23	Speed	travel, loaded/unloaded	km/hr	21/22	21/22	20/21	20/21	20/21
24		lift, loaded/unloaded	mm/s	530/580	520/580	510/580	480/540	470/540
25		lowering, loaded/unloaded	mm/s	500/450	500/450	500/450	500/450	500/450
26	Drawbar pull	at 1.6km/hr, loaded/unloaded	kg	1,790/1,760	1,790/1,780	1,860/1,825	1,850/1,825	1,780/1,760
27	Gradeability	at 1.6km/hr, loaded/unloaded	%	33	28	25.5	24	22
WEIGHT								
28	Total weight at unloaded		kg	3,690	4,065	4,565	4,750	4,810
29	Axle load	at loaded, front/rear	kg	4,965/725	5,695/870	6,575/970	6,960/1,040	7,340/970
30		at unloaded, front/rear	kg	1,750/1,940	1,680/2,385	1,870/2,695	1,825/2,925	1,780/3,030
CHASSIS								
31	Tires	number of front/rear		2/2	2/2	2/2	2/2	2/2
32		front size		7.00x15-12	7.00x15-12	28x9x15-12	28x9x15-12	250x15-18
33		rear size		6.50x10-10	6.50x10-10	6.50x10-10	6.50x10-12	6.50x10-12
34	Wheel base		mm	1,625	1,625	1,700	1,700	1,700
35	Tread	front/rear	mm	975/1,000	975/1,000	982/1,000	982/1,000	1026/1,000
36	Ground Clearance	at loaded, the lowest point	mm	115	115	105	105	105
37		at loaded, center of wheelbase	mm	143	143	143	143	143
38	Service brake			foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd
39	Parking brake			hand/mech	hand/mech	hand/mech	hand/mech	hand/mech
DRIVE								
40	Battery	voltage/capacity	V/AH	12/85	12/85	12/85	12/85	12/85
41	Engine	manufacturer/model		DI/D24A	DI/D24A	DI/D24A	DI/D24A	DI/D24A
42		rated output / rpm	kw(hp)	45.6(62)/2,200	45.6(62)/2,200	45.6(62)/2,200	45.6(62)/2,200	45.6(62)/2,200
43		max. torque / rpm	N-m	262/1,600	262/1,600	262/1,600	262/1,600	262/1,600
44		cycle/cylinders/displacement	cc	4/4/2,392	4/4/2,392	4/4/2,392	4/4/2,392	4/4/2,392
45		type		powershift	powershift	powershift	powershift	powershift
46	Transmission	number of speeds forward/reverse		1/1	1/1	1/1	1/1	1/1
47	Operating pressure	system/attachment	bar	181/156	195/156	220/156	240/156	240/156
PERFORMANCE(ECO Mode)								
48	Speed	travel, loaded/unloaded	km/hr	20/21	20/21	19/20	19/20	19/20
49		lift, loaded/unloaded	mm/s	490/530	480/530	470/530	450/500	440/500
50		lowering, loaded/unloaded	mm/s	500/450	500/450	500/450	500/450	500/450
51	Drawbar pull	at 1.6km/hr, loaded/unloaded	kg	1,665/1,640	1,660/1,655	1,730/1,700	1,720/1,700	1,720/1,700
52	Grageability	at 1.6km/hr, loaded/unloaded	%	31	26	23.5	22	20

*ECO Mode engine setting
- Low 800±25rpm / High 2,200±50rpm / Stall 1,850±100rpm

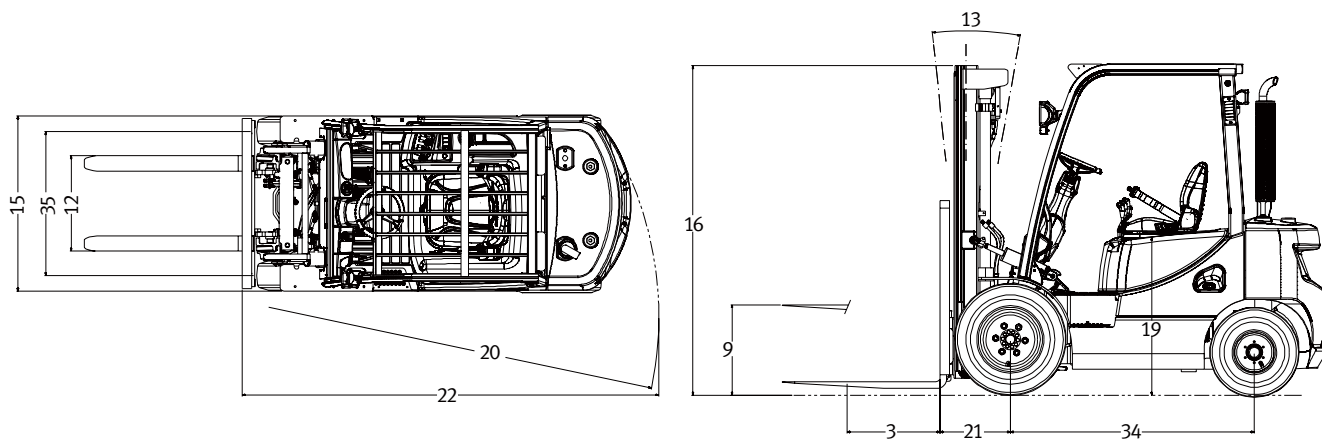
MAST SPECIFICATION and RATED CAPACITIES

D20S-7

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities											
					D20S-7											
					Tilt Angle						Load Capacities					
			With Load Backrest	With Load Backrest	Single Pneu.		Double Pneu		Single Solid		Single Pneu.		Double Pneu		Single Solid	
	mm	mm			FWD	BWD	FWD	BWD	FWD	BWD	LC 500mm	LC 24in	LC 500mm	LC 24in	LC 500mm	LC 24in
			mm	mm	deg	deg	deg	deg	deg	deg	kg	lb	kg	lb	kg	lb
STD	2,030	1,575	3,290	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	2,580	1,850	3,840	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	2,950	2,035	4,210	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	3,230	2,175	4,490	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	3,500	2,425	4,765	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	3,800	2,575	5,065	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	3,950	2,650	5,215	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	4,350	2,850	5,615	147	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	4,960	3,150	6,215	147	6	5	6	10	6	10	1,900	3,750	1,925	3,900	1,975	4,000
FF	2,580	1,850	3,840	645	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	2,950	2,035	4,210	830	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	3,230	2,175	4,490	970	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
	3,600	2,425	4,865	1,220	6	10	6	10	6	10	2,000	4,000	2,000	4,000	2,000	4,000
FFT	3,900	1,900	5,165	695	6	8	6	8	6	8	2,000	4,000	2,000	4,000	2,000	4,000
	4,290	2,035	5,570	830	6	8	6	8	6	8	2,000	4,000	2,000	4,000	2,000	4,000
	4,730	2,175	5,990	970	6	8	6	8	6	8	1,950	3,950	1,950	3,950	2,000	4,000
	4,805	2,200	6,065	995	6	5	6	8	6	8	1,950	3,950	1,925	3,950	2,000	4,000
	5,560	2,525	6,815	1,320	6	3	6	8	6	8	1,650	3,650	1,825	3,700	1,875	3,850
	6,010	2,675	7,265	1,470	6	3	6	8	6	5	1,300	2,900	1,750	3,550	1,825	3,700

D25S-7

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities											
					D25S-7											
			With Load Backrest	With Load Backrest	Tilt Angle						Load Capacities					
					Single Pneu.		Double Pneu		Single Solid		Single Pneu.		Double Pneu		Single Solid	
FWD	BWD	FWD	BWD	FWD	BWD	LC 500mm	LC 24in	LC 500mm	LC 24in	LC 500mm	LC 24in					
deg	deg	deg	deg	deg	deg	kg	lb	kg	lb	kg	lb					
STD	2,030	1,575	3,290	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	2,580	1,850	3,840	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	2,950	2,035	4,210	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	3,230	2,175	4,490	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	3,500	2,425	4,765	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	3,800	2,575	5,065	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	3,950	2,650	5,215	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	4,350	2,850	5,615	147	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	4,960	3,150	6,215	147	6	5	6	10	6	10	2,075	4,600	2,450	4,950	2,500	5,000
FF	2,580	1,850	3,840	645	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	2,950	2,035	4,210	830	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	3,230	2,175	4,490	970	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
	3,600	2,425	4,865	1,220	6	10	6	10	6	10	2,500	5,000	2,500	5,000	2,500	5,000
FFT	3,900	1,900	5,165	695	6	8	6	8	6	8	2,500	5,000	2,500	5,000	2,500	5,000
	4,290	2,035	5,570	830	6	8	6	8	6	8	2,500	5,000	2,500	5,000	2,500	5,000
	4,730	2,175	5,990	970	6	8	6	8	6	8	2,450	5,000	2,500	5,000	2,500	5,000
	4,805	2,200	6,065	995	6	3	6	8	6	8	2,350	5,000	2,475	5,000	2,475	5,000
	5,560	2,525	6,815	1,320	6	3	6	8	6	8	1,525	3,400	2,325	4,750	2,400	4,850
	6,010	2,675	7,265	1,470	6	3	6	8	6	5	1,175	2,600	2,250	4,550	2,300	4,700



D33S-7

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities											
					D33S-7											
					Tilt Angle						Load Capacities					
					Single Pneu.		Double Pneu		Single Solid		Single Pneu.		Double Pneu		Single Solid	
			With Load Backrest	With Load Backrest	FWD	BWD	FWD	BWD	FWD	BWD	LC 500mm	LC 24in	LC 500mm	LC 24in	LC 500mm	LC 24in
	mm	mm	mm	mm	deg	deg	deg	deg	deg	deg	kg	lb	kg	lb	kg	lb
STD	2,030	1,565	3,290	152	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	2,580	1,840	3,840	152	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	2,950	2,025	4,210	152	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	3,230	2,165	4,490	152	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	3,500	2,415	4,765	152	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	3,800	2,565	5,065	152	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	3,950	2,640	5,215	152	6	10	6	10	6	10	3,175	6,500	3,250	6,500	3,250	6,500
	4,350	2,840	5,615	152	6	5	6	10	6	10	3,175	6,500	3,250	6,500	3,250	6,500
FF	4,960	3,140	6,215	152	6	3	6	10	6	8	2,450	5,400	3,125	6,350	3,200	6,500
	2,580	1,840	3,840	640	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	2,950	2,025	4,210	825	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	3,230	2,165	4,490	965	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
FFT	3,600	2,415	4,865	1,215	6	10	6	10	6	10	3,250	6,500	3,250	6,500	3,250	6,500
	3,900	1,890	5,165	690	6	8	6	8	6	8	3,250	6,500	3,250	6,500	3,250	6,500
	4,290	2,025	5,570	825	6	8	6	8	6	8	3,250	6,500	3,250	6,500	3,250	6,500
	4,730	2,165	5,990	965	6	3	6	8	6	8	2,900	6,300	3,175	6,450	3,250	6,500
	5,560	2,515	6,815	1,315	6	3	6	8	6	5	1,750	3,950	2,975	6,050	3,050	6,200
	6,010	2,665	7,265	1,465	6	3	6	5	6	3	1,350	3,050	2,875	5,850	2,950	6,050

D35C-7

Mast type	Maximum Fork Height	Maximum Lowered Height	Fully Extended Height	Free Lift	Rated Load Capacities											
					D35S-7											
					Tilt Angle						Load Capacities					
					Single Pneu.		Double Pneu		Single Solid		Single Pneu.		Double Pneu		Single Solid	
			With Load Backrest	With Load Backrest	FWD	BWD	FWD	BWD	FWD	BWD	LC 500mm	LC 24in	LC 500mm	LC 24in	LC 500mm	LC 24in
	mm	mm	mm	mm	deg	deg	deg	deg	deg	deg	kg	lb	kg	lb	kg	lb
STD	1,800	1,565	3,290	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	2,350	1,840	3,610	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	2,720	2,025	3,980	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	3,000	2,165	4,260	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	3,495	2,415	4,760	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	3,655	2,565	4,915	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	3,805	2,640	5,065	152	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	4,205	2,840	5,465	152	6	8	6	10	6	10	3,425	6,950	3,425	6,950	3,500	7,000
FF	4,805	3,140	6,065	152	6	3	6	8	6	8	3,250	6,650	3,275	6,650	3,375	6,850
	2,350	1,840	3,610	640	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	2,720	2,025	3,980	825	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	3,000	2,165	4,260	965	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
FFT	3,495	2,415	4,755	1,215	6	10	6	10	6	10	3,500	7,000	3,500	7,000	3,500	7,000
	3,555	1,890	4,815	690	6	8	6	8	6	8	3,400	7,000	3,400	7,000	3,400	7,000
	3,960	2,025	5,220	825	6	8	6	8	6	8	3,400	7,000	3,400	7,000	3,400	7,000
	4,380	2,165	5,640	965	6	8	6	8	6	8	3,375	6,850	3,375	6,850	3,400	7,000
	4,820	2,335	6,085	1,135	6	3	6	8	6	8	3,250	6,600	3,250	6,650	3,350	6,800
	5,205	2,515	6,465	1,315	6	3	6	8	6	5	2,600	5,800	3,150	6,450	3,250	6,600
	5,655	2,665	6,915	1,465	6	3	6	8	6	3	1,975	4,450	3,050	6,200	3,150	6,400

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Doosan Industrial Vehicles Seoul Office
22/F, Doosan Tower, 18-12, Euljiro-6Ga,
Jung-Gu, Seoul, South Korea
Tel : +82-2-3398-8623
FAX : +82-2-3398-8619
Web site : www.doosan-iv.com

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