

7 Series Forklifts

Electric 1.5 to 2.0 ton capacity



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

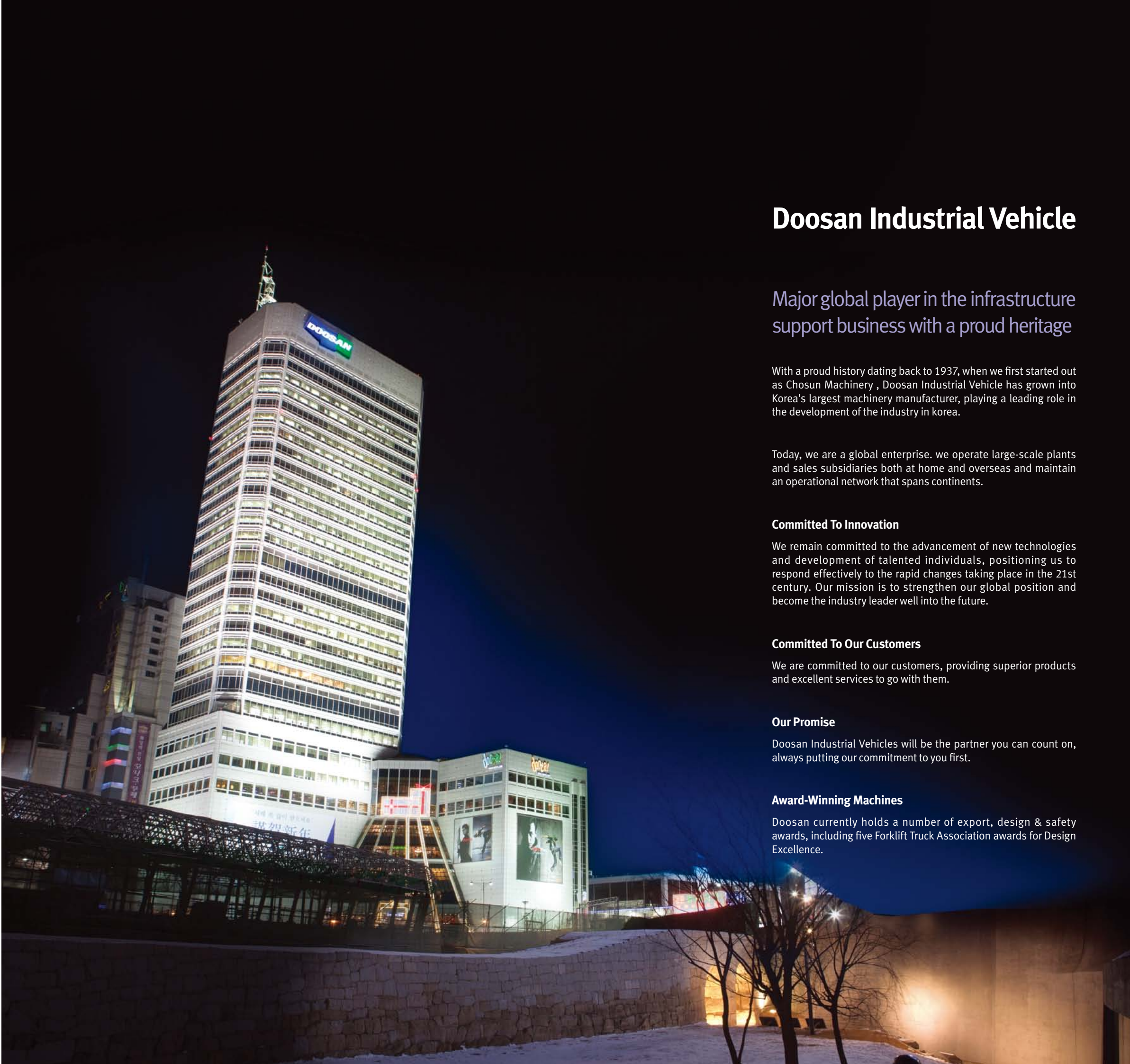
Doosan has recorded the longest business history since its inauguration in 1896, but has grown at its most rapid pace for the past 10 years.

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 business 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.

Leading the way. World class new 7 Series electric trucks from Doosan.

The new 7 Series of 3 and 4 wheel electric counter balance forklift trucks, continue to follow the core Doosan tradition of delivering simple, powerful performance, whilst most of all, delivering the best possible value for our customers.

The specially designed ergonomic operator compartment keeps the operator in complete control at all times, improving productivity and reducing stress and fatigue. The new cell offers improved visibility and the latest design in ergonomic hydraulic controls. Thanks to an improved durable design and an additional stability system, Doosan's new 7 Series electric trucks exceed the highest demands for safe operation.

Extended maintenance intervals and advanced technology components reduce the overall cost of maintenance. The latest in AC control systems provide an unbeatable combination of power, performance and reliability. Each parameter is fully adjustable to perfectly match every customer's individual requirement, providing maximum control and accuracy for every function.





7 Series Electric Forklifts
1.5 to 2.0 Ton Series

Reliable, Stable Operation
IP65 Rated
Curtis Controller



Simple, Powerfule
IP43 Rated Enclosed Type
Drive & Pump Motor



Optimize Steer Axle Clamp Angle
BT (3 Wheel Truck) : 90°
BX (4 Wheel Truck) : 86°



Rounded Design
Counter weight



Easy to Read and Diagnosis
Instrument Panel



Powerful & Reliable Technology

Using the latest technology in AC control systems of Curtis controller provides an unbeatable combination of power, performance and functionality. Infinitely adjustable, optimized controllability and exceptional reliability makes the new Doosan 7 Series, the operators choice of truck. The AC drive and hydraulic motors deliver smooth and seamless power whilst offering the lowest possible energy consumption.

Industry Leading Performance

Doosan’s 7 Series delivers high performance in the drive, lifting & lowering functions and offers the highest levels of efficiency and productivity. The specially designed Electro-magnetic Auto Parking Brake also gives the operator maximum safety and convenience. Whenever the operator leaves the seat, the truck’s electro-magnetic parking brake is automatically applied with an unlimited ramp-hold function, ensuring there is no danger of the machine rolling away, especially if left unattended on a ramp or slope

Maximized Productivity
in Warehouse Applications

Effective storage is the primary goal for many warehouse managers. The 3 wheel models steer axles all turn to a perfect 90° angle thus minimizing the area needed to turn the machine in the tightest of spaces. The 4 wheel models have a brand new steer axle, which has been carefully designed to minimize the turning radius and can now achieve a superb 86° steer angle. In addition, the newly designed round shape of the counter-weight enables the truck to move comfortably in and out of narrow spaces, reducing damage costs.

Outdoor Operations

The Doosan 7 Series electric forklifts are rated waterproof and safe for outdoor use. The new sealed controllers are rated to IP65 and the motors are rated to IP43 enclosed type, with all related wiring & connectors being silicon sealed. This means they are fully protected from “Dust, Debris and Liquid”, and are capable of being used outdoors.

Optimum Visibility & Safety

Visibility issues play an important role in forklift truck-related accidents and often reduces the productivity of the operation.

The precise designed overhead guard profile with angled roof bars provides a clear view upwards whilst ensuring ultimate strength for safety. Rear view or Panoramic mirrors offer additional safety to reduce accidents and unnecessary damage to the truck, products or racking.

The Fork Lift Truck Association award-winning Doosan Rear Grab Handle with Horn make reversing more comfortable and safe. The easy grip handle gives a comfortable place to locate your hand, instead of around the overhead guard, which could lead to damaged fingers or hands. The integrated horn button means that operators do not need to release the handle to push the horn on the steering wheel, but instead, they can continue looking in the direction they are travelling and press the horn without having to turn around.

Neatly arranged hydraulic hoses and chains provide clear front visibility through the wide view mast. All auxiliary hoses for attachments, such as integrated side-shift are aligned behind the mast chain and cylinders, which allows excellent forward visibility.



7 Series Electric Forklifts
1.5 to 2.0 Ton Series



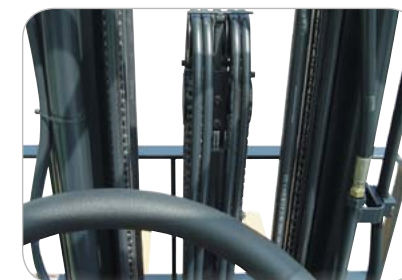
Panoramic Mirror

Provides the operator a clear view of the whole back & rear working are, improving, working safety & efficiency.



Rear Grab Bar with Horn

Adds to safety, comfort and convenience when traveling in reverse.



Neatly arranged Hydraulic Hoses

Reduce width providing better visibility, silent staging, and added strength.



LED Lights

Brighter and last longer than traditional sealed beams or halogen lights.



Ergonomic Interior Design

Operators perform best when their working conditions are perfect and the Doosan 7 Series has been designed to make this a reality. The steering column and full suspension comfort seat, armrest and optional headrest are all fully adjustable to accommodate every operator's individual preferences. All of the control functions and displays are ideally situated for maximum comfort. In addition, operators can control the truck's performance settings during operation, simply by navigating the instrumental panel. The effortless new Doosan finger-tip control system or mechanical hydraulic levers enables the most effective operation. Also specially designed Convenience box uses combinations of new and old favorites give great added value, such as large cup holder, USB port & 12V cigar jack, clip board holder. These items can give operator a comfort.



Easy to Control

Choosing Hydraulic Levers : Simple, reliable and familiar. The direction switch is also located on the hydraulic lever, meaning quick change of forward to backward is no problem and completely safe as there is no need to take your hands off the steering wheel or hydraulic levers.

Choosing New Finger-tip Controls : Optimal ergonomics giving optimal performance. Fast, precise and infinitely controllable makes operating the new Doosan 7-Series effortless and most efficient.



Ease of Access Ensures Maximum Safety

Many operators have the need to get on and off the truck regularly for many different reasons. So, we have designed a number of features to make this easier and safer than ever before.

- Large entry step plate with an anti-slip pattern ensures sure footing even for large safety boots
- Easy grip handle makes entering and exiting the machine safer
- Large uncluttered floor plate with no trip hazards also gives improved comfort and more leg room
- Angled floor plate reduces strain on ankles and large pedals ensure maximum safety and ease of operation





Maximum Safety & Stability in Operation

Like all Doosan equipment, Doosan 7 Series Electric Trucks are specially designed to contribute Safety & Stability driving. The Guardian Stability System (GSS) will dynamically protects the operator and the load to reduce risk of accidents. It not only meets all current and emerging demands for operator Safety & Stability in every application.

Unlimited Ramp Hold

Electro-magnetic Auto Parking Brake (EPB) prevent the forklift from rolling back at a stop on an upslope. Operator can get-off truck easily without any braking on slope.

Quiet & Smooth Operation

The modulating hydraulic cushioned valve is included in secondary cylinder of FF and FFT mast to prevent staging noise and it will give the quiet staging to the operator.

Brake Oil Level Indicator

When the brake oil level in the brake oil reservoir is lower than minimum level, the low brake oil level indicator in the instrumental panel will flash.

Low Battery Alarm

Lifting is limited to guide charging battery at 80% battery discharge during operation. This function can prevent sudden truck stop due to discharged battery.

Automatic Speed Control

The angle sensing information controls the travel speed at sharp turning. It automatically reduces the travel speed to the optimum speed at the cornering.

Mast Tilt Lock (ISO3691)

Hydraulic locking for preventing natural lowering and tilting.

Mast Lowering Inter-Lock (ISO3691)

On condition that an operator keys off or getting off seat after lifting or tilting mast, the hydraulic lift & tilt locking system will prevent motion of truck such as lifting, tilting lowering and so on.



OSS (Operator Sensing System)

Whenever the operator leaves the seat, the truck travel and mast lifting will stop.

Seat Belt Indicator

When the driver starts the forklift, the warning Indicator in the instrumental panel will flash if the seat belt is not fastened. It is only for warning so there is no interlock to truck operation.

Additional Features

- Decrease of Travel Speed (50%) when mast raised above primary stage
- Forward tilt reduced 2degree when mast raised above primary stage
- Alarm when mast raised above primary stage with mast tilted more than 2degree
- Auto Tilt Leveling Returns the mast to vertical position easily by tilt angle sensing

Turtle Mode

Pushing the slow travel speed button when the truck operates in warehouse, the truck travel speed will slow down to the previously set speed without lifting speed reduction, the truck will start.

Lever Neutral Position to Start

If the driver lever is forward or backward position when the operator key on, the truck will b automatically interrupted. After returning the direction lever to neutral position, the truck will start.





B18T-7 Series
B15/18/20T-7, B18/20TL-7
36 or 48V 3 Wheel Truck



B18X-7 Series
B16/18/20X-7
48V, 4 Wheel truck

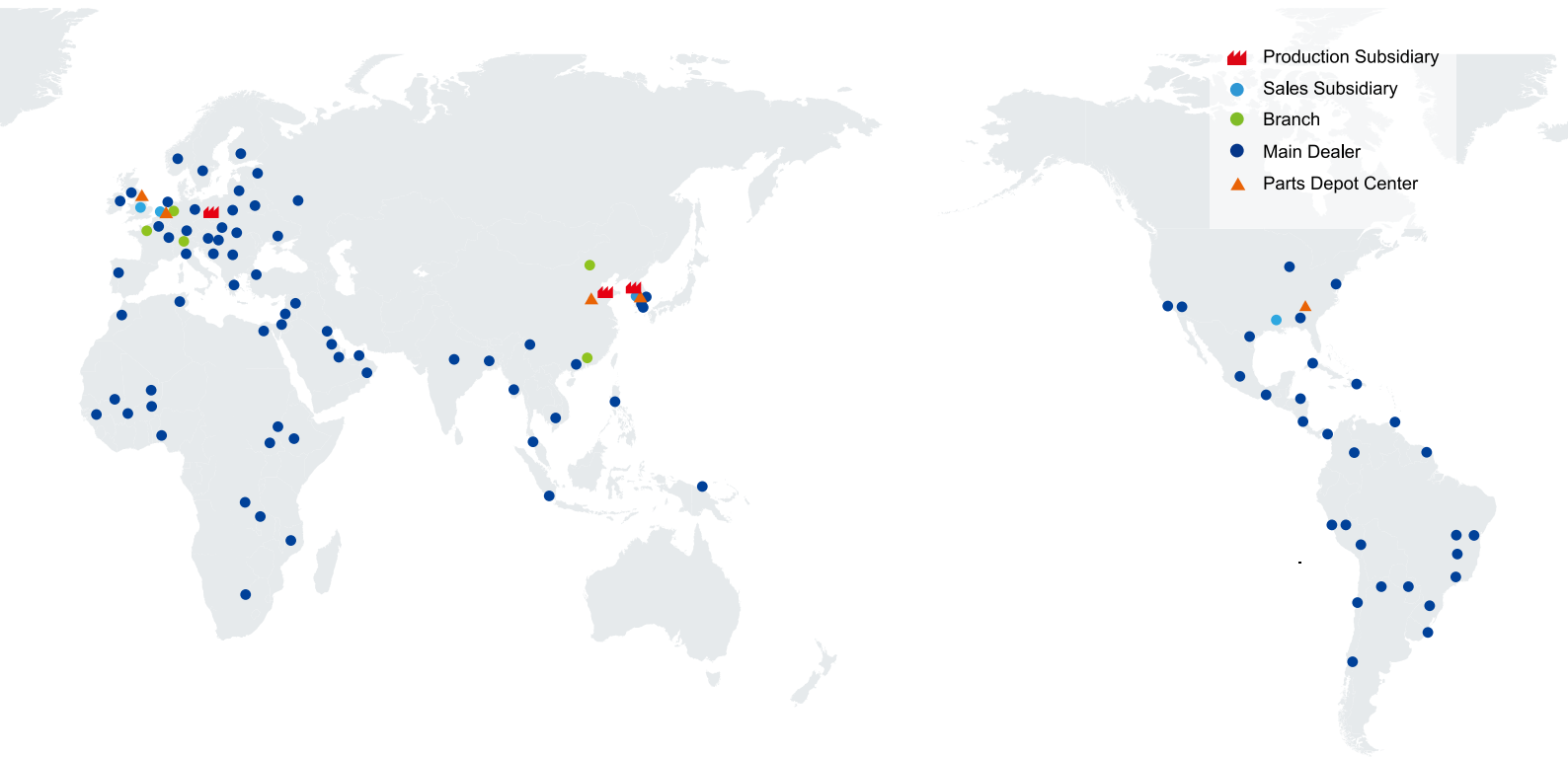
Major Specification		B15T-7	B18T-7	B18TL	B20T-7	B20TL-7	B16X-7	B18X-7	B20X-7
Classification		3 Wheel Electric					4 Wheel Electric		
Capacity	kg	1500	1750	1750	2000	2000	1600	1800	2000
Load Center	mm	500							
Wheel Base	mm	1323	1423	1554	1446	1554	1495	1495	1495
Turning Radius	mm	1515	1615	1756	1648	1756	1886	1886	1886
Load Moment Center	mm	376	376	376	381	381	376	376	381
Travel speed	km/h	17/17	17/17	17/17	17/17	17/17	17/17	17/17	17/17
Lift speed	m/s	0.4/0.6	0.4/0.6	0.4/0.6	0.4/0.6	0.4/0.6	0.4/0.6	0.4/0.6	0.4/0.6
Lowering speed	m/s	0.5/0.45	0.5/0.45	0.5/0.45	0.5/0.45	0.5/0.45	0.5/0.45	0.5/0.45	0.5/0.45
Max. Gradeability (at 1.6km/h, Loaded)	%	26	25	25	24	24	26	25	24
Max. Drawbar Pull (Loaded)	Kgf	1300	1300	1300	1300	1300	1300	1300	1300
Right Angle Stacking Aisle Width; 1000 x 1200	mm	3216	3316	3457	3354	3462	3446	3466	3471
Right Angle Stacking Aisle Width; 800 x 1200	mm	3341	3441	3582	3479	3587	3665	3665	3670
S/A Clamp Angle	deg.	90	90	90	90	90	86	86	86

7 Series Electric Forklifts

1.5 to 2.0 Ton Series

Standard Features and Optional Extras

SAFETY & STABILITY, Guardian Stability System (GSS)	STANDARD	OPTION
OSS (Operator Sensing System)	0	
Neutral Position for Start	0	
Unlimited Ramp Hold	0	
Low Battery Warning Alarm	0	
Brake Oil & Seat Belt Indicator	0	
(ISO 3691) Mast Lowering Inter-Lock & Tilt Lock	0	
Emergency Stop Switch		0
Rear Grab Bar with Horn Switch		0
Auto Tilt Leveling		0
Guardia Stability System : Option		0
- Decrease of Travel Speed (Up to 50%) when Mast Raised Above Primary Stage		
- Forward Tilt Reduced 2 Degree when Mast Raised Above Primary Stage		
- Alarm when Mast Raised Above Primary Stage with Mast Tilted more than 2 Degree		
PRODUCTIVITY	STANDARD	OPTION
Full AC System Chassis	0	
Rounded Design Counterweight	0	
IP65 Rated Curtis Controller	0	
IP43 Rated PAL Enclosed Type Motors	0	
86° (BX)/ 90° (BT) Steer Axle Clamp Angle	0	
Electro-Magnetic Automatic Parking Brake (EPB)	0	
Hydraulic Cushioned Valve in Secondary Cylinder (FFL & FFT)	0	
Accessory for DIN Type Battery Installation		0
Battery Lift In and Out System		0
Cooling Options : Fans & Fin Type Controller		0
Application Packages : Cold & Freezer, Beverage, Fishery		0
Operator Comfort (Ergonomic)	STANDARD	OPTION
Entry Grip Entry Bar & Large Entry Step with Anti-Slip Pattern	0	
Large & Angled Floor Plate (Leg Room) with Rubber Cushion	0	
Rounded Design Battery Hood Cover	0	
Easy to Read Instrument Panel	0	
Adjustable Tilt Steering Column & Easy Grip (Φ280 Size) Steering Wheel	0	
Hydraulic Control Lever with Direction Switch	0	
Large Cup Holder, USB Port & 12V Electric Jack, Clip Board	0	
New Finger-Tip Control		0
Power Grip Knob		0
Premium Seats : Grammer MSG65 Series		0
Panoramic Mirrior		0
LED Lights		0
Special Height Overhead Guards		0
Mono Pedals		0
Modular Cabins		0
DURABILITY & SERVICEABILITY	STANDARD	OPTION
Robust Frame Structure & Strong Structure Overhead Guard	0	
Easy to Access Controller & Motors Room	0	
Wide Open Battery Hood Cover	0	
Tool-Less Side Cover with Air Ventilation	0	
Oil-Cooled Disc Brakes (ODB)	0	
Durable Heat-Resisting(38"SQ)Cables	0	
Easy Diagnostic & Fine-Tune	0	



Doosan Corporation Industrial Vehicle
Seoul Office 22/F, Doosan Tower, 18-12,
Euljiro-6Ga, Jung-Gu, Seoul, South Korea
Web site : www.doosan-iv.com

2015 June

AUTHORIZED DEALER



www.doosan-iv.com

7 Series Forklifts

Electric 1.5 to 2.0 ton capacity

B15/18/20T-7, B18/20TL-7



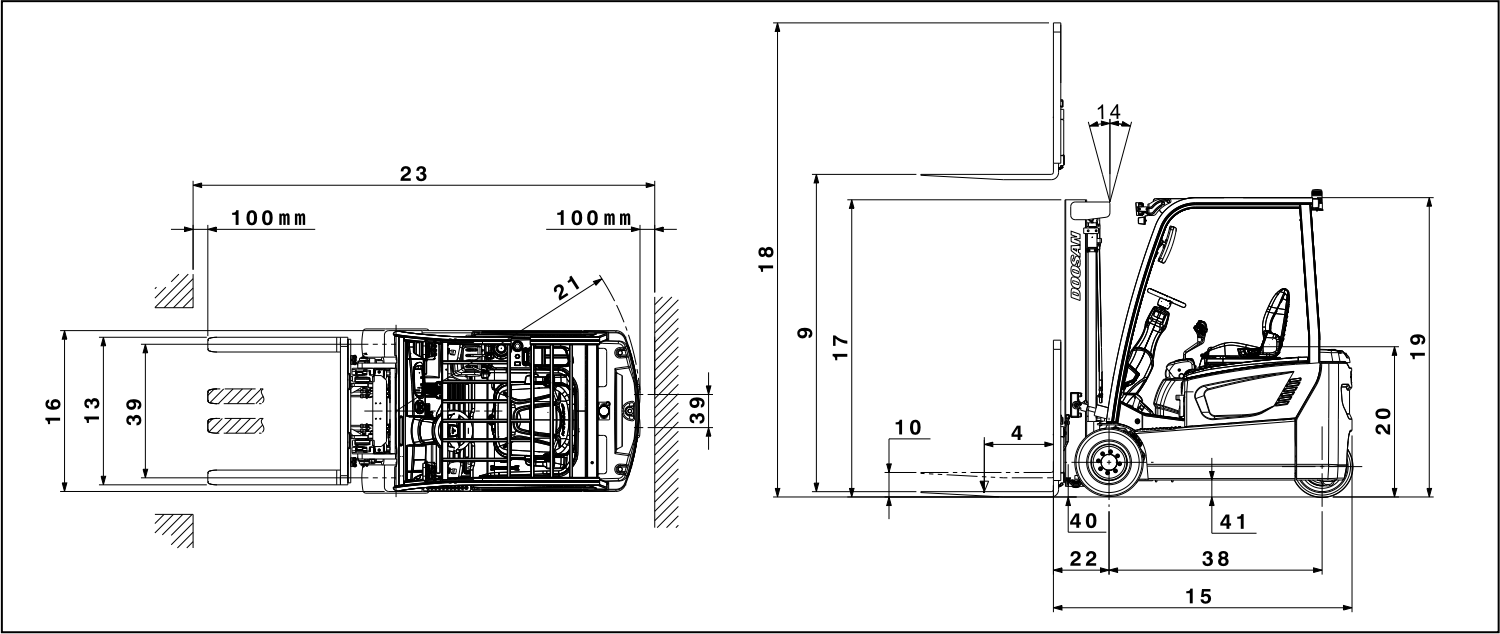
Lifting Your Dreams

GENERAL SPECIFICATION

CHARACTERISTICS										
2	Model				B15T-7	B18T-7	B18TL-7	B20T-7	B20TL-7	
3	Load Capacity	at rated load center		kg	1500	1750	1750	2000	2000	
4	Load center			mm	500	500	500	500	500	
5	Power type				AC Electric	AC Electric	AC Electric	AC Electric	AC Electric	
6	Operator type				Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	
7	Tire Type	P : Pneumatic, E : Solid Soft, C : Cushion			E, C	E, C	E, C	E, C	E, C	
8	Wheels (x=Driven)	Number of front / rear			x 2 / 2	x 2 / 2	x 2 / 2	x 2 / 2	x 2 / 2	
DIMENSIONS										
9	Max.Fork Height	with STD 2-stage mast		mm	3300	3300	3300	3300	3300	
10	Free Lift			mm	130	130	130	135	135	
12	Fork carriage	ISO Class			CLASS II	CLASS II	CLASS II	CLASS II	CLASS II	
13	Fork	Thickness x Width x Length		mm	35 x 100 x 900	35 x 100 x 900	35 x 100 x 900	40 x 100 x 900	40 x 100 x 900	
		Fork Spacing (Min. x Max.)		mm	240 x 905	240 x 905	240 x 905	240 x 905	240 x 905	
14	Tilt of Mast	Forward / Backward		deg	5/7	5/7	5/7	5/7	5/7	
15	Overall Dimensions	Length to Fork Face		mm	1891	1991	2132	2029	2137	
16		Overall Width		mm	1090	1090	1090	1119	1119	
17		Mast Lowered Height		mm	2000	2000	2000	2000	2000	
18		Mast Extended Height		mm	4345	4345	4345	4350	4350	
19		Overhead Guard Height		mm	2010	2010	2010	2010	2010	
20		Seat Height		mm	919	919	919	919	919	
21	Outer Turning Radius			mm	1515	1615	1756	1648	1756	
	Inner Turning Radius			mm	0	0	0	0	0	
22	Load Moment Center	Center of drive axle to fork face		mm	376	376	376	381	381	
23	Right Angle Stacking Aisle Width (With Pallets & Clearance)	Pallet 1000 x 1200 crossways		mm	3216	3316	3457	3354	3462	
		Pallet 800 x 1200 lengthways		mm	3341	3441	3582	3479	3587	
PERFORMANCE										
24	Speed	Travel	Loaded / Unloaded	km/h	17 / 17	17 / 17	17 / 17	17 / 17	17 / 17	
25		Lifting	Loaded / Unloaded	mm/s	400 / 600	400 / 600	400 / 600	400 / 600	400 / 600	
26		Lowering	Loaded / Unloaded	mm/s	500 / 450	500 / 450	500 / 450	500 / 450	500 / 450	
28	Max. Drawbar pull	Loaded at 1.6km/h		kg	1300	1300	1300	1300	1300	
30	Max. Gradeability	Loaded at 1.6km/h		%	26	25	25	24	24	
WEIGHT										
32	Total weight	with min. weight of battery		kg	3028	3142	3333	3472	3333	
33	Axle Load	Loaded , Front / Rear		kg	3988 / 540	4358 / 534	4372 / 712	4841 / 631	4769 / 564	
34		Unloaded , Front / Rear		kg	1495 / 1533	1530 / 1612	1635 / 1698	1623 / 1849	1635 / 1698	
CHASSIS										
35	Tires	Number of Wheels (Front / Rear)			2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	
36		Size	Front		18x7-8 ¹⁾	18x7-8 ¹⁾	18x7-8 ¹⁾	200x50-10 ¹⁾	200x50-10 ¹⁾	
37			Rear		15x4.5-8 ²⁾	15x4.5-8 ²⁾	15x4.5-8 ²⁾	16x6-8 ²⁾	16x6-8 ²⁾	
38	Wheel Base	Distance		mm	1323	1423	1554	1446	1554	
39	Tread Width	Front		mm	902	902	902	912	912	
		Rear		mm	167	167	167	201	201	
40	Ground clearance	Loaded	at lowest	mm	86	86	86	86	86	
41			at center of wheel base	mm	100	100	100	100	100	
42	Brakes	Service			Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	
43		Parking			Auto-Electric	Auto-Electric	Auto-Electric	Auto-Electric	Auto-Electric	
POWER TRAIN										
45	Battery	Type			Lead-acid	Lead-acid	Lead-acid	Lead-acid	Lead-acid	
		Voltage		V	48	48	48	48	48	
		Capacity (5 Hours Rating)	Normal	BS type	AH	440	510	600	585	600
				DIN type	AH	460	525	690	575	690
			Max.	BS type	AH	575	690	-	690	-
				DIN type	AH	500	625	750	625	750
		Battery compartment sizes (L x W x H)		Normal	mm	528 x 992 x 698	638 x 992 x 698	746 x 992 x 698	638 x 992 x 698	746 x 992 x 698
				BS type	mm	528 x 992 x 698	638 (608) ³⁾ x 992 x 698	-	638 (608) ³⁾ x 992 x 698	-
				DIN type	mm	528 x 992 (842) ⁴⁾ x 698	638 x 992 (842) ⁴⁾ x 698	746 x 992 (842) ⁴⁾ x 698	638 x 992 (842) ⁴⁾ x 698	746 x 992 (842) ⁴⁾ x 698
Min. Weight		kg	700	800	1000	1000	1000			
47	Electric Motors	Drive motor rating at S2 60 minute		kW	6.0 x 2	6.0 x 2	6.0 x 2	6.0 x 2	6.0 x 2	
		Lifting motor rating at S3 15%		kW	14	14	14	14	14	
54	Control Type	Drive and Hydraulic		Type	MOSFET Inverter	MOSFET Inverter	MOSFET Inverter	MOSFET Inverter	MOSFET Inverter	
55	Drive Axle	Brake Type		Type	ODB	ODB	ODB	ODB	ODB	
57	Relief Pressure	System		kpa	17600	19900	19900	21600	21600	
		Attachment		kpa	14000	14000	14000	14000	14000	

1) Optional: cushion Tires_18 x 7 - 12.12
2) Optional: cushion Tires_15 x 6 - 11.25
3) If operator using a BS Type Battery (608mm length/ 575, 630, 690AH/5h capacity), special accessory (stopper) should be chosen.
4) If operator using a DIN Type Battery (842mm width), Special accessory (bracket) should be chosen.

DIMENSIONAL DRAWING



MAST SPECIFICATIONS and RATED CAPACITIES

B15T-7

Mast Type	Maximum Fork Height	Maximum Lowered Height	Extended Height		Free Lift		Solid Soft Tire		Cushion Tire	
			w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	Tilt Angle	Load Capacity	Tilt Angle	Load Capacity
							FWD/BWD	LC 500mm	FWD/BWD	LC 500mm
STD	mm	mm	mm	mm	mm	mm	deg	kg	deg	kg
	3000	2000	4045	3600	130	130	5/7	1500	5/7	1500
	3300	2150	4345	3900	130	130	5/7	1500	5/7	1500
	3500	2250	4545	4100	130	130	5/7	1500	5/7	1500
	3700	2350	4745	4300	130	130	5/7	1500	5/7	1500
FF	4000	2550	5045	4600	130	130	5/7	1500	5/7	1500
	4500	2800	5545	5100	130	130	5/7	1425	5/7	1450
FFT	2700	1850	3745	3325	845	1265	5/5	1500	5/5	1500
	3000	2000	4045	3625	995	1415	5/5	1500	5/5	1500
	3300	2150	4345	3925	1145	1565	5/5	1500	5/5	1500
	4000	1880	5050	4630	875	1295	5/5	1450	5/5	1475
	4500	2045	5545	5125	1040	1460	5/5	1400	5/5	1425
	4750	2130	5795	5375	1125	1545	5/5	1350	5/5	1375
FFT	5000	2245	6045	5625	1240	1660	5/5	1300	5/5	1350
	5500	2480	6550	6130	1475	1895	5/5	975	5/5	1275
	6000	2645	7045	6625	1640	2060	5/5	650	5/5	1225

B18T-7, B18TL-7

Mast Type	Maximum Fork Height	Maximum Lowered Height	Extended Height		Free Lift		Solid Soft Tire		Cushion Tire	
			w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	Tilt Angle	Load Capacity	Tilt Angle	Load Capacity
							FWD/BWD	LC 500mm	FWD/BWD	LC 500mm
STD	mm	mm	mm	mm	mm	mm	deg	kg	deg	kg
	3000	2000	4045	3600	130	130	5/7	1750	5/7	1750
	3300	2150	4345	3900	130	130	5/7	1750	5/7	1750
	3500	2250	4545	4100	130	130	5/7	1750	5/7	1750
	3700	2350	4745	4300	130	130	5/7	1750	5/7	1750
FF	4000	2550	5045	4600	130	130	5/7	1750	5/7	1750
	4500	2800	5545	5100	130	130	5/7	1650	5/7	1650
FFT	2700	1850	3745	3325	845	1265	5/5	1750	5/5	1750
	3000	2000	4045	3625	995	1415	5/5	1750	5/5	1750
	3300	2150	4345	3925	1145	1565	5/5	1750	5/5	1750
FFT	4000	1880	5050	4630	875	1295	5/5	1675	5/5	1700
	4500	2045	5545	5125	1040	1460	5/5	1600	5/5	1650
	4750	2130	5795	5375	1125	1545	5/5	1525	5/5	1625
	5000	2245	6045	5625	1240	1660	5/5	1400	5/5	1575
	5500	2480	6550	6130	1475	1895	5/5	1025	5/5	1500
	6000	2645	7045	6625	1640	2060	5/5	700	5/5	1400

Note : These load capacities are based on the standard chassis without side shifter.
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.

B20T-7, B20TL-7

Mast Type	Maximum Fork Height	Maximum Lowered Height	Extended Height		Free Lift		Solid Soft Tire		Cushion Tire	
			w/ Load Backrest	w/o Load Backrest	w/ Load Backrest	w/o Load Backrest	Tilt Angle	Load Capacity	Tilt Angle	Load Capacity
							FWD/BWD	LC 500mm	FWD/BWD	LC 500mm
STD	mm	mm	mm	mm	mm	mm	deg	kg	deg	kg
	3000	2000	4050	3605	135	135	5/7	2000	5/7	2000
	3300	2150	4350	3905	135	135	5/7	2000	5/7	2000
	3500	2250	4550	4105	135	135	5/7	2000	5/7	2000
	3700	2350	4750	4305	135	135	5/7	2000	5/7	2000
	4000	2550	5050	4605	135	135	5/7	2000	5/7	2000
FF	4500	2800	5550	5105	135	135	5/7	1950	5/7	2000
	2700	1850	3750	3330	845	1265	5/5	2000	5/5	2000
	3000	2000	4050	3630	995	1415	5/5	2000	5/5	2000
FFT	3300	2150	4350	3930	1145	1565	5/5	2000	5/5	2000
	4000	1880	5055	4635	875	1295	5/5	1950	5/5	2000
	4500	2045	5550	5130	1040	1460	5/5	1875	5/5	1975
	4750	2130	5800	5380	1125	1545	5/5	1825	5/5	1925
	5000	2245	6050	5630	1240	1660	5/5	1800	5/5	1900
	5500	2480	6555	6135	1475	1895	5/5	1700	5/5	1800
	6000	2645	7050	6630	1640	2060	5/5	1575	5/5	1500

Note : These load capacities are based on the standard chassis without side shifter.

