www.doosan-iv.com

7 Series Forklifts

Electric 2.2 to 3.5 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

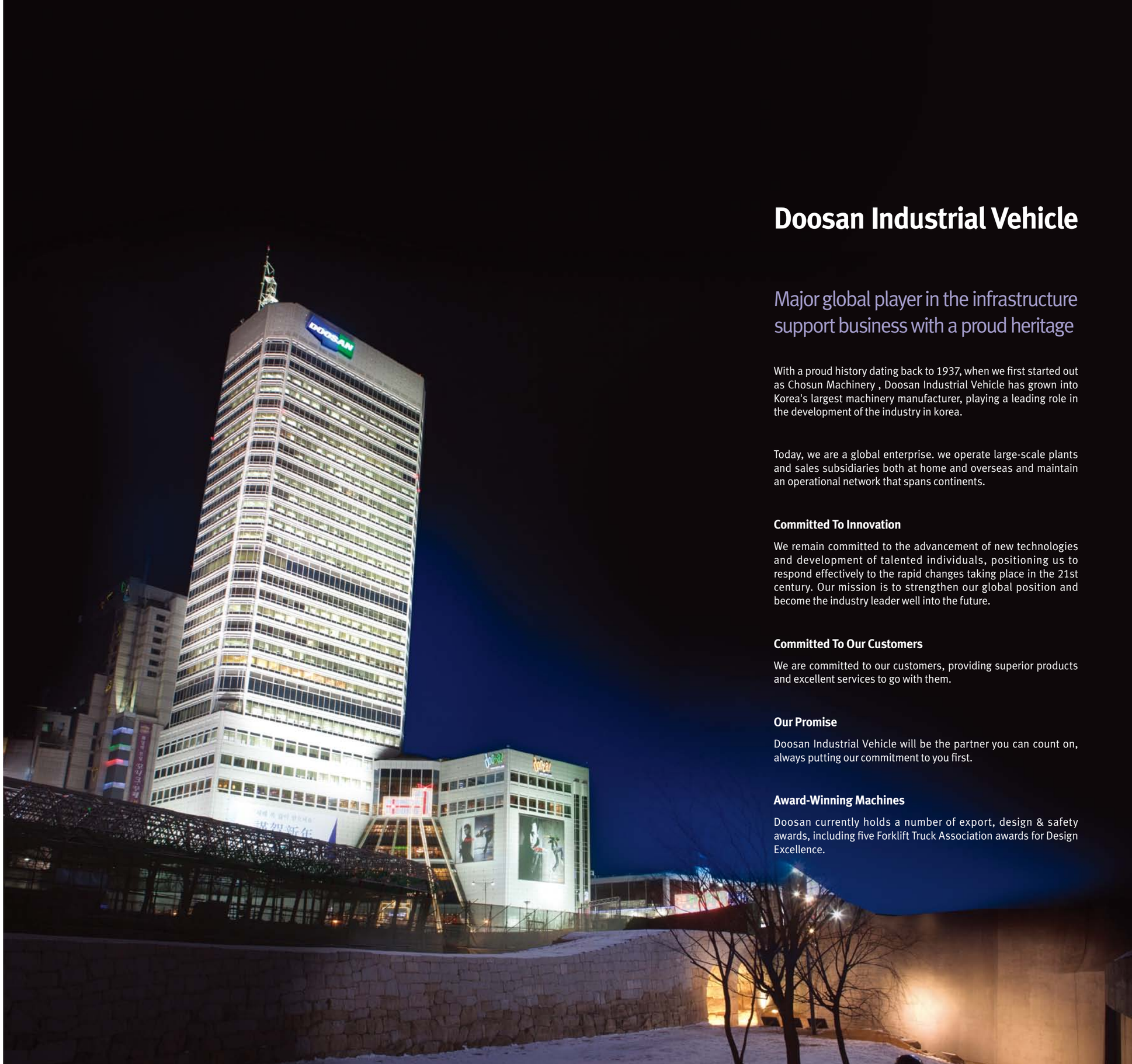
Doosan has recorded the longest business history since its inauguration in 1896, but has grown at its most rapid pace for the past 10 years.

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 Vehicle 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 TRUCK FROM DOOSAN.

The 7-Series of 4 Wheel electric truck, continue to follow the core Doosan tradition of delivering simple, powerful, performance, whilst most of all, delivering the best possible value for our customer.



B25X-7 Family

- 4-Wheel, 80 Voltage
- B22/ 25/ 30/ 35X-7, B25XL-7
- Reliable Curtis Controller (Drive & Pump)
- Enclosed Type Motor (Drive & Pump)

PRODUCTIVE.

POWERFUL & RELIABLE

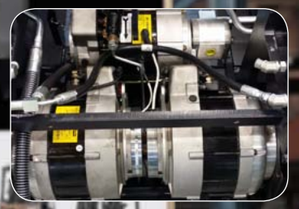
Using the latest technology in AC control system of Curtis Controller provides an unbeatable combination of power, performance and functionality. And it deliver smooth and seamless power whilst offering the lowest possible energy consumption. Infinitely adjustable, optimized controllability and exceptional reliability makes the new 7-Series, the operator choice of truck.

INDUSTRY LEADING PERFORMANCE

The specially designed Electro-magnetic Auto Parking Brake(EPB)also gives the operator leaves seat, the truck's EPB is automatically applied with unlimited ramp-hold function.
Lifting & Lowering functions and offers the highest levels of efficiency and productivity.



Stable, Intelligent and
Ease Serviceable
Curtis Controller



Simple, Powerful
Enclosed Type
Drive & Pump Motor



Specially Designed
Electro-magnetic
Auto Parking Brake



Easy to Read, Diagnosis,
and Performance Setting
Instrumental Panel

VERSATILE.

MAXIMIZED PRODUCTIVITY in Warehouse and Outdoor Applications.

7-Series electric forklifts are rated waterproof and safe for outdoor use. Sealed controller and enclosed type motors are applied, with all related wiring & connectors being silicon sealed. With brand new steer axle, which has been carefully designed to minimize the turning radius and can now achieve a superb 93.2° steer angle. Newly designed round shape of the counter-weight enables the truck to move comfortably in and out of narrow spaces, reducing damage costs.



Move Comfortably
Round Type Counter-Weight

Optimize Steer Axle to
Minimize Turning Radius

Waterproof and safe for
outdoor use

OPTIMUM VISIBILITY.

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 upward whilst ensure ultimate strength for safety.

Rear View Mirror or Panoramic Mirrors offer additional safety to reduce accidents and unnecessary damage to the truck, products or racking





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.



The Forklift Truck Association award-wining Doosan Rear Grab Handle with Horn make reversing more comfortable and safe.



SUPERB ERGONOMIC.

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.



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.



Operators can control the truck's performance settings during operation, simply by navigating the instrumental panel.



The steering column and full suspension comfort seat, armrest and optional headrest are all fully adjustable to accommodate every operators individual preferences.

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

- Large Entry Step with an Anti-Slip Pattern
- Easy Grip Handle
- Large Uncluttered Floor Plate
- Angled Floor Plate and Large Pedals







Finger Tip Controls (Optional)
Optimal ergonomics giving optimal performance. Fast, precise and infinitely controllable makes operating the effortless and most efficient.

PIN UP DESIGN AWARDS

Hydraulic Levers
The direction switch is located on the hydraulic lever, meaning quick change of forward to backward.





STABLE.

MAXIMUM SAFETY & STABILITY

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.

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.

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.

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.

TURTLE MODE
Pushing the slow travel 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.



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.

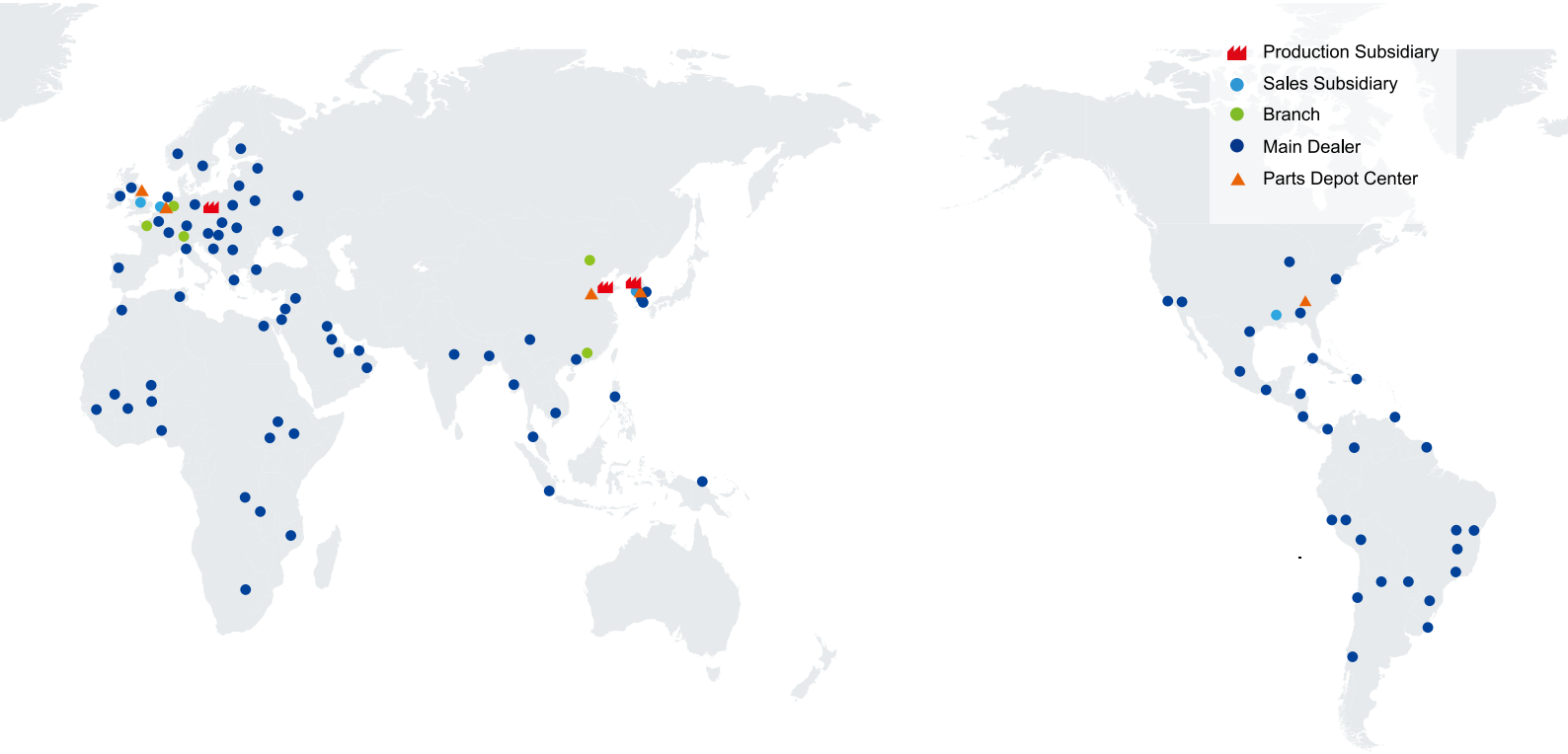
MAST LOWERING INTER-LOCK
On condition that an operator keys off or getting off seat after lifting or tilting mast, the hydraulic lift & tilt locking system will prevent motion of truck such as lifting tilting lowering and so on.

OPERTOR SENSING SYSTEM (OSS)
Whenever the operator leaves the seat, the truck travel and mast lifting will stop.

EPB ELECTRIC PARKING BRAKE
ODB OIL COOLED DISC BRAKE
GSS Guardian Stability System

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

OPTIONAL SPECS
- 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
- Returns the mast to vertical position easily by tilt angle sensing (Auto Tilt Leveling)



2016 Jan

AUTHORIZED DEALER

Doosan Corporation Industrial Vehicle
Web site : www.doosan-iv.com