



D20NX(M) / D25NX(M) / D30NX(M) / D33NX(M) / D35NX(M)
D20NXP / D25NXP / D30NXP / D33NXP / D35NXP
G20NXP / G25NXP / G30NXP / G33NXP / G35NXP

NX SERIES FORKLIFTS

Diesel 2.0 to 3.5 ton Capacity, EPA Tier-3 / Non-certi
LPG 2.0 to 3.5 ton Capacity, EPA Tier-3 or Euro Stage V / Non-certi



Everything has been changed. New NX, The Game Changer. Experience the fully enhanced value of NX Series

The new NX series offering outstanding power, durability and operator comfort realizes customer satisfaction through providing the best productivity and convenience in various industrial applications.

NEW STYLISH DESIGN

- By applying the **Doosan new design**, it represents the Doosan's unique exterior.



◀ D35NX

POWERFUL PERFORMANCE

- The combination of powerful engine and rigid transaxle provides **24%** of gradeability with loaded.
- With the optimized Doosan hydraulic system, NX has unbeatable travel / lifting speed.
- **High residual capacity** of NX allows to lift 10% more weight at the same time.



G30NX ▶

OUTSTANDING DURABILITY

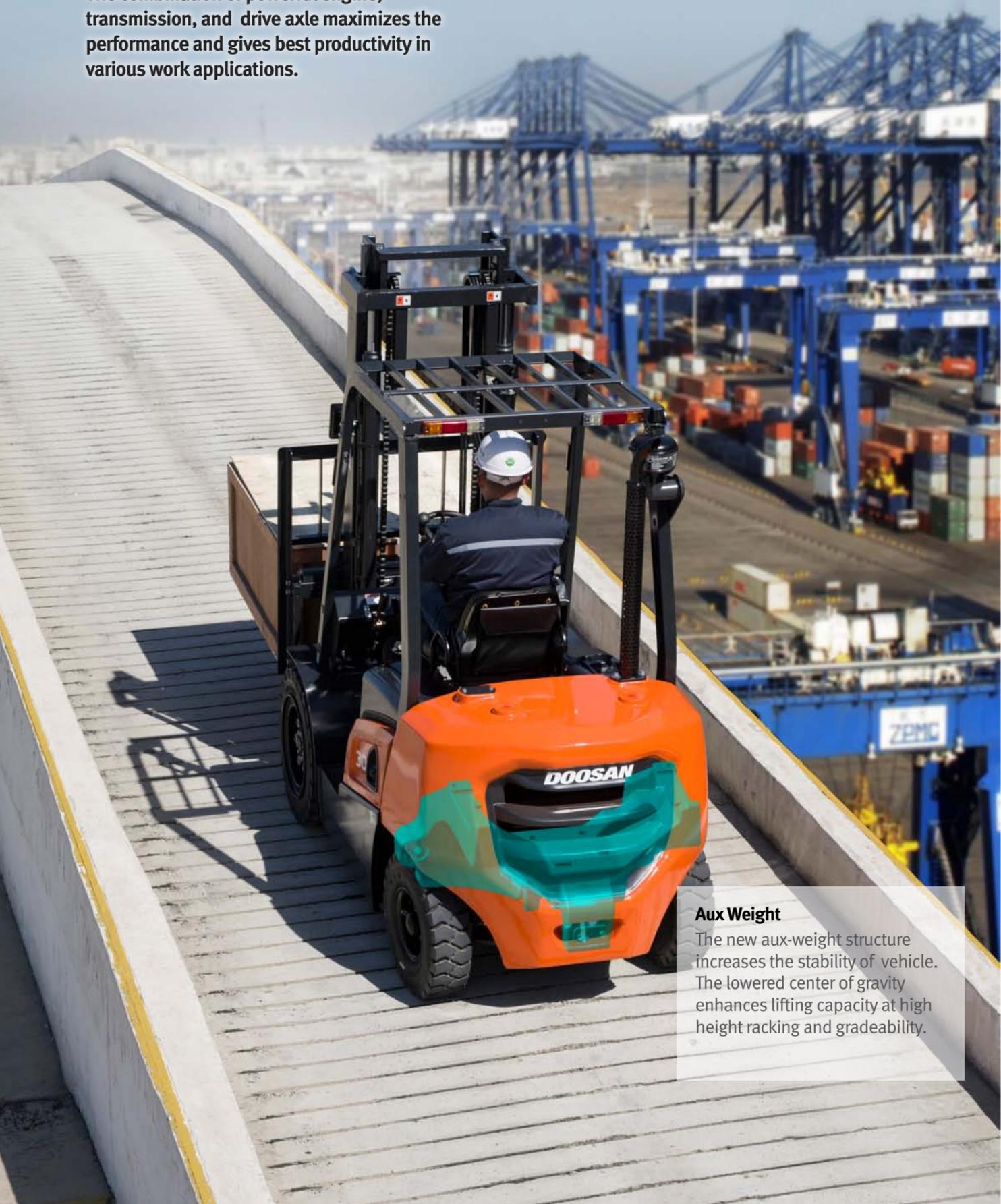
- **New aux weight design** lowers the center of gravity and helps reducing noise, vibration and heat.
- Cooling capacity has increased by optimizing the air flow of engine room and counter weight design.
- Anti dust head guard design and dual element air cleaner extend the service interval and guarantee the durability of engine.
- The mast has higher stiffness, makes operation more stable.

EXCELLENT OPERATOR COMFORT

- Leg room is enlarged by about **30%** than previous model.
- Clearance & angle of accel & brake pedals are improved to decrease fatigue of ankle.
- Compact steering wheel allows quick control and reduces wrist fatigue.
- Mast visibility has improved by rearranging the hoses & chains.
- Front/rear visibility has been increased by improving the design of FCU & Counterweight.

Powerful Performance

The combination of powerful engine, transmission, and drive axle maximizes the performance and gives best productivity in various work applications.



Aux Weight

The new aux-weight structure increases the stability of vehicle. The lowered center of gravity enhances lifting capacity at high height racking and gradeability.

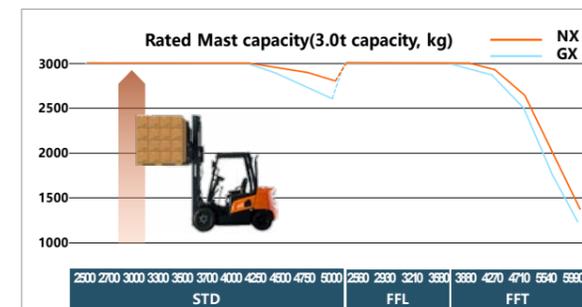


Engine

Quanchai diesel engine(*Non-certi) gives high performance. It's optimized torque & RPM ratio gives maximum working performance in climbing and lifting.

Yanmar 3.0L / 3.3L diesel engine gives high-torque at low RPM, designed for industrial vehicles. It effectively improves acceleration, driving and climbing performance of the forklift truck. It is complied with Euro Stage IIIA or EPA Tier-3.

Kubota WG2503 LP/DF engine will get the work done at any given load condition maintaining a flat torque curve. It also accomplishes both durability and low noise, complied with EPA Tier-3 or Euro Stage V / Non-certi.



High Residual Capacity

NX can lift about 10% more weight at the same height with the aux weight structure and powerful hydraulic system. (* Single pneumatic tire truck) It is suitable for work areas with high rack height.



Powerful Gradeability

With the powerful engine, transaxle and aux weight structure, gradeability is maximized and makes it easy to go up the 24% steep slopes.

- [Max Gradeability @1.6km/h, Laden]
- D30NX(M) 3.0t capacity truck 24.3%
- D30NXP 3.0t capacity truck 24.5%
- G30NXP 3.0t capacity truck 24%



High Speed of Lifting / Lowering

Gear pump and mast regulator valve are optimized to increase the lifting / lowering speed and it makes operation more productive.



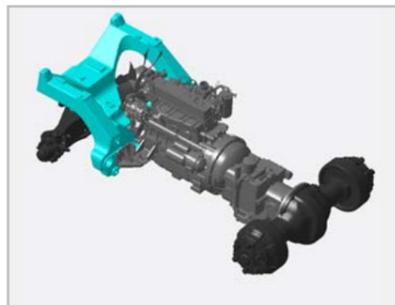
Outstanding Stability

The new aux-weight lowers the center of gravity and enables to lift heavier load. It is suitable for those applications handling heavy load.

Durability Guaranteed

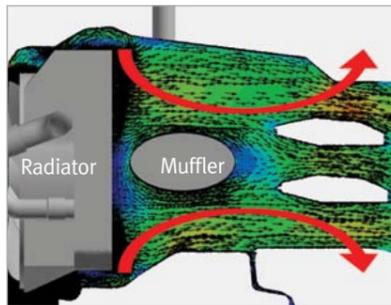
The NX Series is equipped with advanced design to reduce noise, vibration, heat, dust - inflow, ensures durability of major components.

With the improved design and additional option, NX guarantees durability in harsh operating conditions.



Aux Weight

Many troubles are caused by vibration. In NX series, the engine is mounted on the Aux. weights to effectively absorb vibration and suppress noise. It extends parts durability and prevents durability decline and oil leakage.



Optimized Air Flow

Air flow is optimized by improving muffler position, clearance between parts and enlarging the inner space of counter weight. It streamlines the air flow and increases the cooling performance.



Robust Mast

Reinforcement rib (J channel) of mast beam improves mast stiffness and lateral stability. Six roller carriage gives superior strength and durability for wider and longer loads.



Anti Dust Design

The bottom-sealed overhead guard absolutely eliminates the dust inflow from the bottom side.



Dual Elements Air Cleaner

Air cleaner with dual element filter protects engine against dust effectively, ensuring the durability of engine. It is equipped as standard in NX Plus model.

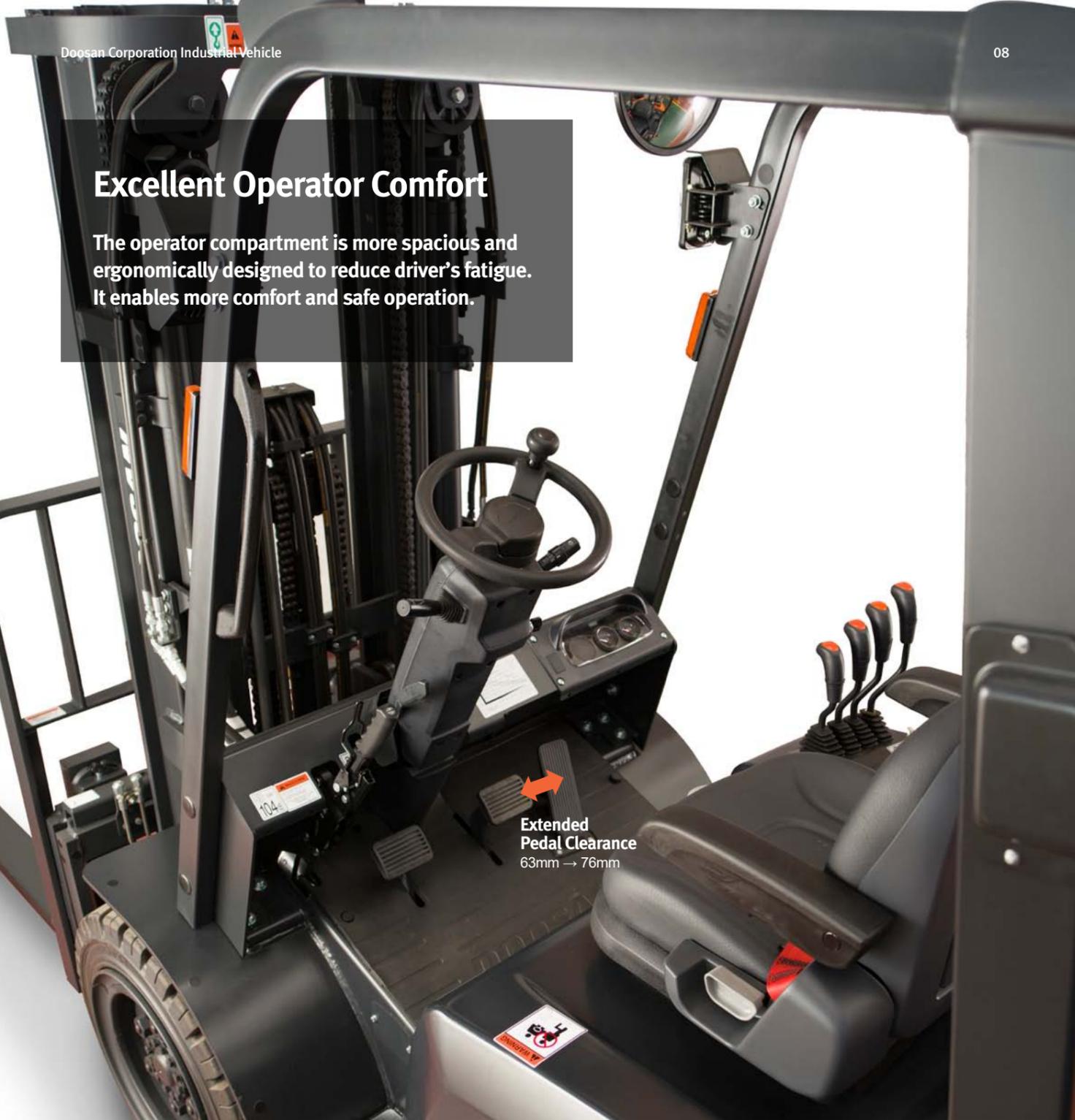


Pre Cleaner (Option)

In a dusty environment, pre-cleaner removes dust in advance and extends lifecycle of air cleaner effectively.

Excellent Operator Comfort

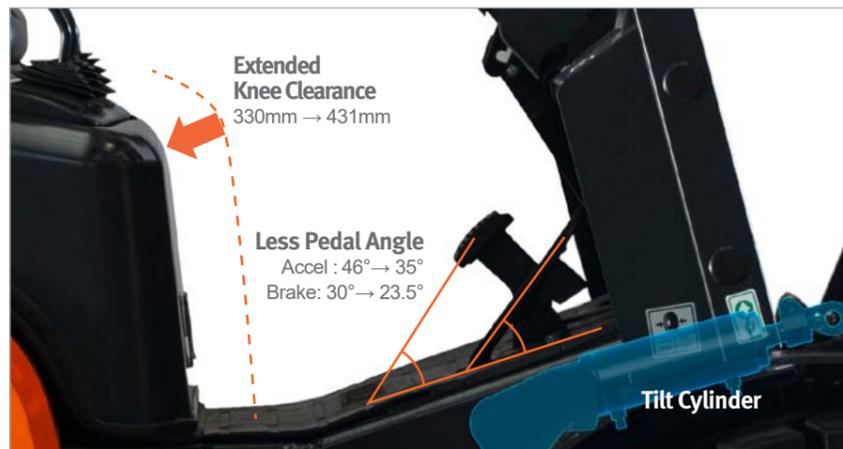
The operator compartment is more spacious and ergonomically designed to reduce driver's fatigue. It enables more comfort and safe operation.



Extended Pedal Clearance
63mm → 76mm

Spacious Leg Room

The knee clearance is widened and tilt cylinder is removed on the floor plate, it allows more spacious leg room. Accel and brake pedal clearance and angle are improved to reduce ankle fatigue.



Extended Knee Clearance
330mm → 431mm

Less Pedal Angle
Accel : 46° → 35°
Brake: 30° → 23.5°

Tilt Cylinder



Cowl Height : 40mm down
Chamfer

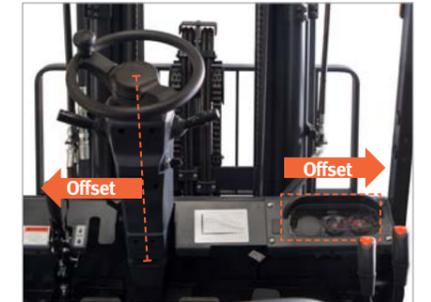
Improved Front / Rear Visibility

The improvement of FCU column height and counter weight design has increased front and rear visibility and enables safer driving.



Wide Mast Visibility

Neatly arranged hoses and chains provide wide visibility.



Steering Column & Instrument Panel Offset

Steering column is shifted to the left for more comfortable posture. Instrument panel is also shifted to the right for easier viewing.



Wide Tilting Steering Column

The steering column can be adjusted over a wide range of angles, allowing optimal posture for operator.



Compact Steering Wheel

Compact steering wheel offers steering convenience and reduces operator fatigue.



Integrated Lamp Switch

The turn signal and head lamp switches are integrated for convenient operation.



LED Lamp

Long-lasting, high-brightness LED lights is equipped as standard feature.



Panoramic Mirror

The panoramic mirror offers wide rear view and greatly improves driving safety.



Wide Steering Angle

Turning radius is improved by increasing the steering angle. It brings more maneuverability in small space.

Enhanced Safety

NX helps safer operation. NX is equipped with various safety features. It prevents unexpected accidents, ensuring safety of employees.

Large Entry Grip Bar

The entry grip bar is larger, so it is easy to grip and allows safer ride on / off.



Rearranging of Tilt Cylinder

Tilt cylinder is removed on the floor plate, preventing operator from falling over.



Anti-Skid Step Plate

The wider step plate prevents slipping and it also helps safer ride on / off.



OSS (Operator Sensing System)

OSS function avoids any unintended truck movements when the operator is not seated.

- ① Warning when operator leaves the seat without parking brake.
- ② Warning when operator drives without seatbelt fastened.
- ③ Automatically stop the vehicle when operator leaves the seat.



ISO3691 Hyd. Locking Valve

If operator leaves or turns-off the truck, this system will automatically lock the hydraulic function, not allowing lifting, tilting, lowering.

Improved Serviceability

NX offers outstanding serviceability. It is designed considering maintenance and can be repaired easier and quicker.

Wide Open Hood Angle

It is easy to access engine room by enlarging the hood open angle.

Hood Locking Cylinder

It helps easy maintenance and prevents safety accident.

Junction Box (for Diesel Truck)

Fuse and relay are integrated for easy maintenance.



Toolless Side Panel

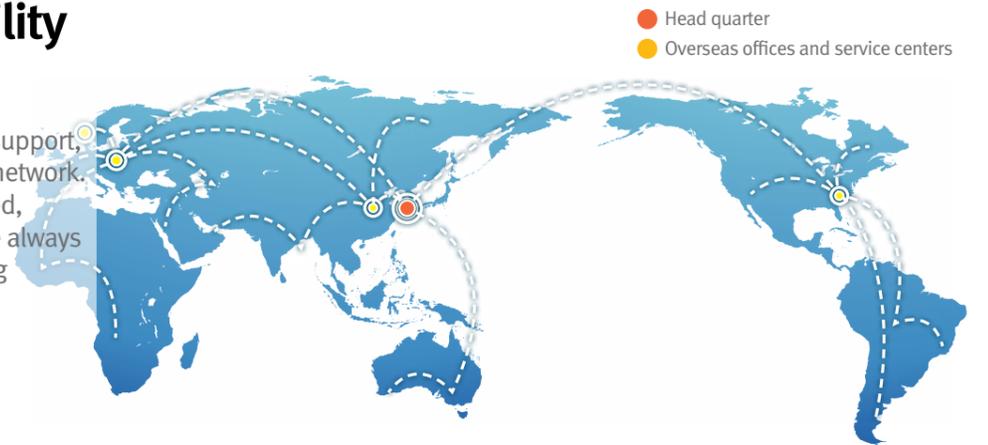
By applying knob bolt, it can be disassembled by hand.



Better Serviceability

Worldwide Service Network

Doosan provides high-quality support, relying on its extensive dealer network. No matter where you are located, highly-skilled professionals are always ready to help you, guaranteeing maximum uptime.



Doosan Genuine Parts

The parts warehouse, supplies high quality Doosan parts to the dealer network.



Main Specifications

Model		D20NX(M)	D25NX(M)	D30NX(M)	D33NX(M)	D35NX(M)	D20NXP	D25NXP	D30NXP	D33NXP	D35NXP	G20NXP	G25NXP	G30NXP	G33NXP	G35NXP
Fuel : Diesel, LPG, DF		Diesel					Diesel					LPG / DF				
Emission Regulation		Non-certi					EPA Tier-3					EPA Tier-3 or Euro Stage V / Non-certi				
Engine Manufacturer, type		Quanchai 4C2-50V33 (2.8L)					Yanmar, 4TNE98/94L					Kubota, WG2503-L / WG2503-GL				
Transmission Type		Power shift / Manual shift					Auto shift					Auto shift				
Load capacity	kg	2,000	2,500	3,000	3,300	3,500	2,000	2,500	3,000	3,300	3,500	2000	2500	3000	3300	3500
Load Center	mm	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
Load distance, centre of drive axle to fork	mm	467	467	472	477	477	467	467	472	477	477	467	467	472	477	477
Wheelbase	mm	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1700	1700	1700	1700	1700
Height, Mast lowered	mm	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2045	2045	2045	2045	2045
Free lift	mm	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Lift (with STD 2-stage mast)	mm	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3000	3000	3000	3000	3000
Height, Mast Extended	mm	4,247	4,247	4,247	4,252	4,252	4,247	4,247	4,247	4,252	4,252	4247	4247	4247	4252	4252
Height of Overhead Guard(Cabin)	mm	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2160	2160	2160	2160	2160
Height of Seat	mm	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1,185	1185	1185	1185	1185	1185
Overall Length	mm	3,610	3,660	3,715	3,780	3,800	3,610	3,660	3,715	3,780	3,800	3610	3660	3715	3780	3800
Length to Forkface	mm	2,560	2,610	2,665	2,730	2,750	2,560	2,610	2,665	2,730	2,750	2560	2610	2665	2730	2750
Overall Width	mm	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1290	1290	1290	1290	1290
Turning radius	mm	2,280	2,330	2,415	2,460	2,480	2,280	2,330	2,415	2,460	2,480	2280	2330	2415	2460	2480

Standard Features and Optional Extras

Performance	D1	D2	G
Aux. Weight	Standard	Standard	Standard
Power Shoe Brakes	Standard	Standard	Standard

Durability	D1	D2	G
Mast with JJ Beam	Standard	Standard	Standard
Anti Dust Overhead Guard	Standard	Standard	Standard
Dual Element Air Cleaner	Standard	Standard	Standard
Pre Cleaner	Optional	Optional	Optional
Vented Side Panel	Optional	Optional	N/A
Autoshift Controller	N/A	Optional	Optional

D1 : D25NX(M) Series
 D2 : D25NXP Series
 G : G25NXP Series

Standard features
 Optional extras

* Remark : This list is based on factory data. Standard or optional can vary for specific countries.

Operator Comfort	D1	D2	G
Hydraulic Control Levers (1)	Standard	Standard	Standard
Spacious Leg Room / Comfort Pedal Layout	Standard	Standard	Standard
Clear Front/Rear/Mast Visibility	Standard	Standard	Standard
LED Combination Lamps	Standard	Standard	Standard
Compact Steering Wheel	Standard	Standard	Standard
Large Entry Grip Bar	Standard	Standard	Standard
Anti-skid Step Plate	Standard	Standard	Standard
Panoramic Mirror	Standard	Standard	Standard
Integrated Lamp Switch	Standard	Standard	Standard
Adjustable Steering column	Standard	Standard	Standard
Steering Knob	Standard	Standard	Standard
Clip Board	Standard	Standard	Standard
Modular Cabin - Type A,B,C	Standard	Standard	Standard
Full Cabin (with Heater & Air Conditioner)	(2)	Optional	Optional
Cup Holder	Optional	Optional	Optional
USB Port	Optional	Optional	Optional
Fuel Cap	Optional	Optional	Optional
Quick Disconnect Hose Couplings	Optional	Optional	Optional
Fan	Optional	Optional	Optional

(1) D1 Cowl Mounted D2 Hood Mounted G Hood Mounted
 (2) Except Air Conditioner

Safety	D1	D2	G
Operator Sensing System	N/A	Standard	Standard
Back up Alarm - Inside	Standard	Standard	Standard
Control Valve with Hydraulic locking	N/A	Standard	Optional
Rear Safety Light	Optional	Optional	Optional
Rear Grab Bar with Horn	Optional	Optional	Optional
Strap, Static Ground	Optional	Optional	Optional
Strobe	Optional	Optional	Optional
Ground Speed Control	N/A	N/A	Optional
Spark Arrester	Optional	Optional	Optional

Serviceability	D1	D2	G
Toolless Side Panel	Standard	Standard	Standard
Toolless Floor Plate	Standard	Standard	Standard
Hood Locking Cylinder	Standard	Standard	Standard
Junction Box	Optional	Optional	N/A

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 reorganisation 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 Infracore - Construction equipment

Committed To Our Customers
We are committed to our customers, providing superior products and excellent services to go with them into the future.



Doosan Heavy - Marine engines

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.



Doosan Bobcat - Skid loader (with Doosan engine)



Doosan Way
The Doosan Way is our unique way of doing business; the philosophy and culture that will guide us to become the "Proud Global Doosan."



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



Doosan Heavy - Seawater desalination plants



-  Production Subsidiary
-  Sales Subsidiary
-  Parts Depot Center



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

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