



# DIESEL & LPG FORKLIFTS

NXP-Series, Pneumatic, 2.0 to 3.5-ton capacity

🌐 Europe







# TOUGH CONDITIONS. TOUGHER PEOPLE.

At Bobcat, we're not just building machines—we're also celebrating the people who push them to the limit. Because real strength isn't just built into machines—it comes from the people who operate them.

[LEARN MORE](#)



## INTRODUCTION

# ONE TOUGH ANIMAL

**► OUR MISSION**

We empower operators to accomplish more, while working in the toughest conditions and tightest situations. When our customers have the will, we provide the way.

**► BOBCAT'S HISTORY**

In 1958, the Melroe Manufacturing Company introduced a compact front-end loader that quickly evolved into the M400, the world's first true skid-steer loader. The company soon adopted what became the world famous 'Bobcat' brand — and its success paved the way for the global compact equipment industry we see today.

**► YEARS OF EXPERIENCE**

In 2021, Bobcat furthered its reach by acquiring Doosan Industrial Vehicle, increasing its capacity to provide customers with comprehensive business solutions. With Doosan's expertise in material handling and warehouse equipment dating back to its inaugural forklift in 1968, the company has established a global presence, with 400 dealers across 93 countries.

**► BOBCAT TODAY**

Now, with a diversified portfolio that includes forklifts and warehouse equipment, Bobcat serves as a one-stop solution for intralogistics needs, from loading shipping containers to optimizing warehouse operations. Made according to the highest manufacturing standards, Bobcat's material handling machines offer the precision and durability customers expect.

NXP-Series Diesel & LPG Forklifts **3**

# TOUGH, AGILE & SAFE

► **UNMATCHED VALUE**

The NXP Series combines entry-level accessibility with incredible power, durability, and operator comfort, promising outstanding value for your investment.

A spacious cab equipped with additional features for maximum comfort

Excellent visibility through the mast for safer and more efficient work sites  
**P. 7**

Durable frame and mast for safer operation when carrying loads

Power shoe brakes for maximum productivity

Good roof visibility for enhanced operator vision while lifting  
**P. 7**

New auxiliary weight for excellent stability and reduced vibration  
**P. 11**

Anti-slip step plate for increased safety when getting in and out of your machine

Tool-less removable side panel and wide hood opening for easy maintenance

Reduced steering radius for improved maneuverability  
**P. 7**



► **TOP PERFORMANCE, ALL DAY LONG**  
Our powerful, fuel-efficient engines promise high-performance, all day long.  
**P. 6-7**



► **CONFIDENCE IN COMFORT**  
Easily navigate longer shifts with confidence thanks to an intuitive instrument panel, adjustable seat, small steering wheel, and spacious cab.



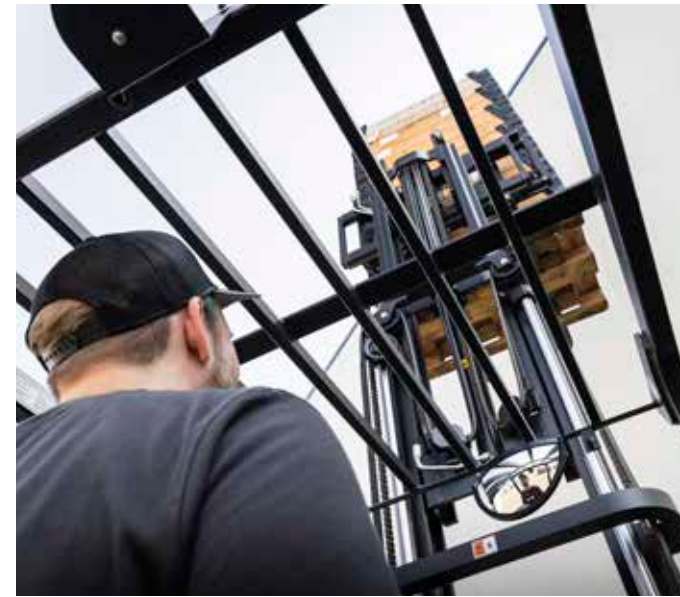
► **OUTSTANDING SAFETY**  
With safety features like a mast lowering interlock, vibrant LED lights, and a reliable parking brake, operators can enjoy an even safer ride.  
**P. 10-11**



► **BUILT TO LAST**  
Built for durability, the NXP Series delivers reliability through features like optimized airflow, engine protection, robust mast design, reduced vibrations, and anti-dust measures. Enjoy the power of Bobcat for years to come.  
**P. 12-13**



# OUTSTANDING PRODUCTIVITY



## ► REACH HIGHER, ACHIEVE MORE

Our improved gear pump and mast regulator valve takes your truck to new heights, significantly increasing efficiency and productivity, especially in high-speed operations.



## ► LIFT BIGGER

Get more stability with our new auxiliary weight. This feature lowers the truck's center of gravity, allowing it to lift bigger and stronger in heavy-duty applications.



## ► NAVIGATE IMPOSSIBLE SPACES

Enjoy working in places where others cannot! Thanks to a small turning radius, you can maneuver in and out of the tightest spots with ease.



## ► ELEVATED PERFORMANCE

The combination of a robust engine, advanced transaxle, and innovative frame structure has optimized gradeability, allowing operators of the NXP Series to confidently scale steep slopes of up to 25% grade.



# COMFORT & CONTROLS



## ▶ OPTIMIZED COMFORT & CONVENIENCE

Optimized for operator comfort and convenience, our cab design ensures efficient use of space, and a comfortable driving experience. Enjoy the benefits of a compact steering wheel, accompanied by an adjustable steering column and suspension seat.



## ▶ MORE LEG ROOM

With more knee clearance and a relocated tilt cylinder, our trucks offer more leg space for enhanced comfort.



## ▶ EFFORTLESS CONTROL

A compact steering wheel with a knob makes it easy to maneuver, control, and operate.



## ▶ SIMPLIFIED OPERATION

The headlamp switches are seamlessly integrated for effortless operation.

## ▶ EASY ENTRY



Our trucks are designed with operator comfort in mind with low step height, an easy entry bar, and a step plate enhanced with anti-slip tread.

## ▶ ENHANCED COMFORT



For even more comfort, we've relocated the steering column to the left for a more natural posture, while the instrument panel has been shifted to the right for improved visibility.

## ▶ SEE MORE, WORK BETTER



By lowering the cowl height (~40 mm) and tweaking the counterweight design, our NXP Series offers improved front and rear visibility for safer driving conditions.





# SAFETY IN EVERY MOVE

## ▶ SAFETY AT EVERY TURN

Operate the truck with complete confidence thanks to the remarkable visibility through an expanded mast window, strategically repositioned hydraulic hoses, and a reduced cowl height. Safeguard operations with features like a mast lowering interlock, vibrant LED lights, and a reliable parking brake, while operators enjoy an even safer ride with optional blue safety lights, zone lights, and a rear-view camera.

## ▶ OPERATOR SENSING SYSTEM (OSS)

The truck's travel and mast lifting functions stop when the operator leaves the seat so the forklift won't perform any unintended movements.



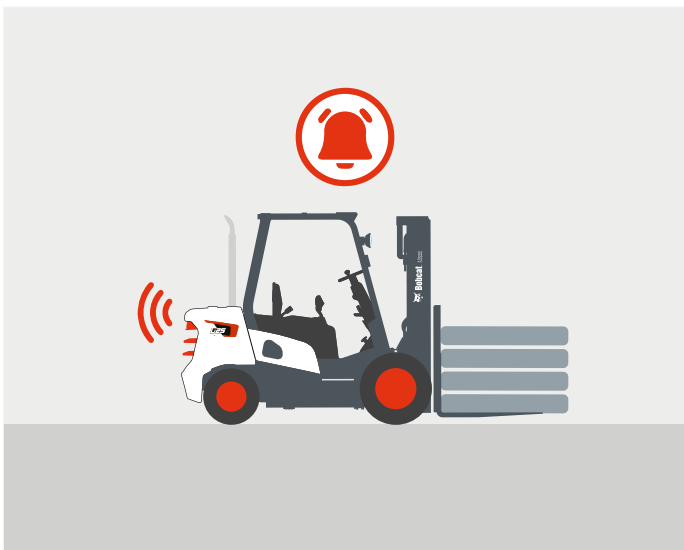
## ▶ A MORE SECURE WORKPLACE

When the operator leaves the truck unattended, the hydraulic locking system prevents unintentional lowering and tilting of the mast. This keeps the truck, load, and job site safe.



## ▶ BACKUP ALARM

While traveling in reverse, the backup alarm sounds to warn people in the vicinity of the approaching truck, making the workplace safer for everyone.



## ▶ PARKING BRAKE ALERT

Prioritize operator safety and safeguard against accidental movement with our parking brake warning system.



## ▶ PEDESTRIAN ALERTS

The blue safety light projects onto the floor around the truck, alerting pedestrians to the approaching vehicle.



## ▶ SAFETY ZONES

The vehicle projects red light-zone onto the ground, marking a safe area for pedestrians in close proximity to the vehicle.



## ▶ PANORAMIC VIEW

Providing greater visibility of the rear working area, the large panoramic mirror improves safety while adding to overall productivity.



## ▶ ILLUMINATE YOUR WORKPLACE

The LED lights illuminate even the darkest corners of your workplace, keeping you safe and aware of your surroundings.

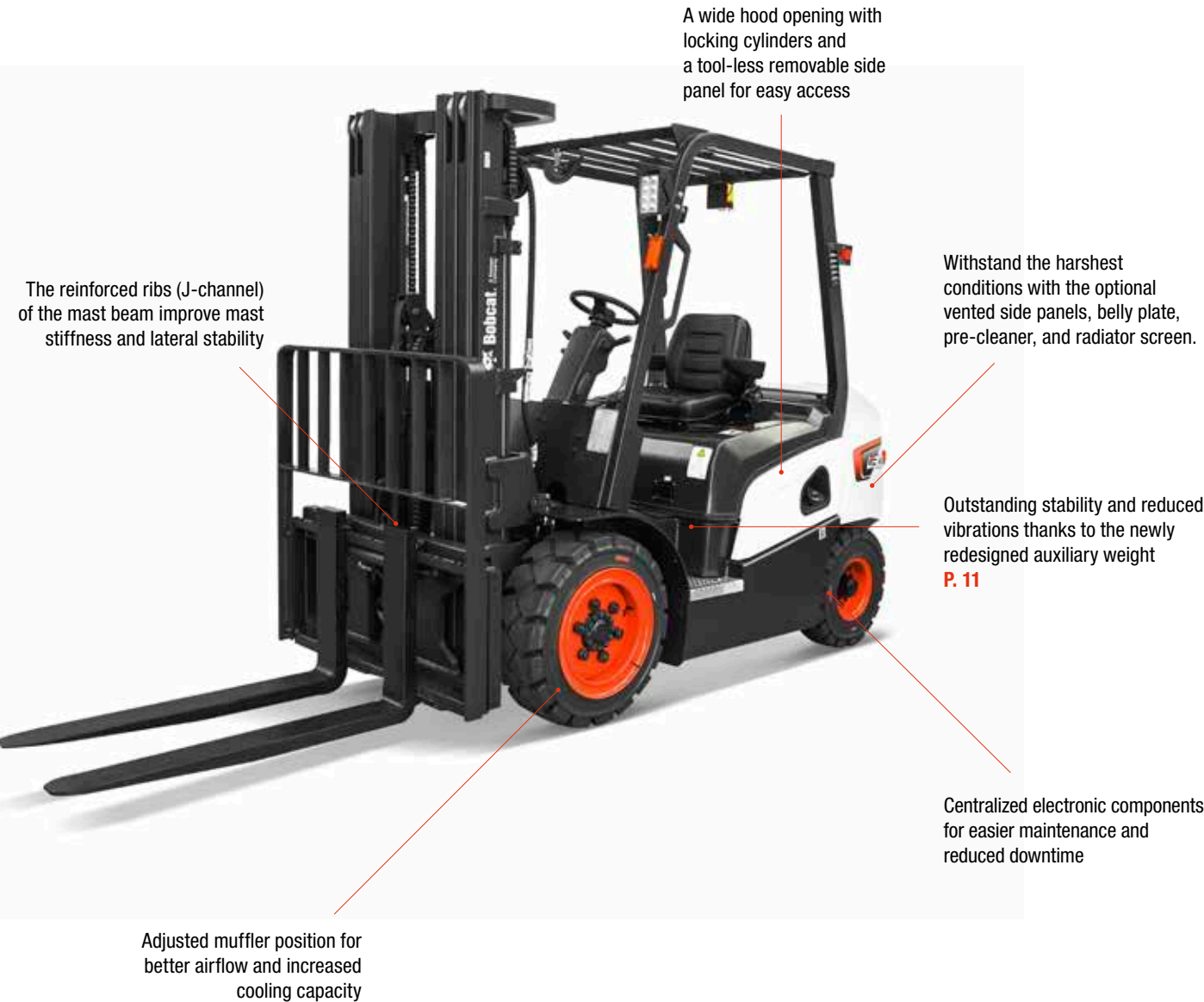




# BUILT TO LAST

► NO JOB TOO TOUGH

Made for robust performance in heavy-duty and dusty environments, this truck offers anti-dust design, pre-cleaner, and double filter. It also boasts features like a protective belly plate, vented side panels, engine guard, and heavy-duty cooling for optimal functionality.



THERE'S NO TIME FOR DOWNTIME. STAND UP TO EVERY TASK THAT COMES YOUR WAY, DAY AFTER DAY.

## 2 YEAR WARRANTY

► WARRANTY

Bobcat develops every machine to the highest standards of quality and durability. That's why our standard warranty provides 24 months or 2 000 operating hours (whichever occurs first) of coverage.



► PROTECTION PLUS EXTENDED WARRANTY

Enjoy total peace of mind with Protection Plus extended warranty. Providing the same level of protection as the standard warranty, Protection Plus also reflects different customer needs and expectations by offering a choice of durations and annual operating hours.

► EXTENSIVE DEALER NETWORK

You can rely on our network of dealers and service partners who are always ready to help you.

► BOBCAT GENUINE PARTS

Quality components delivered to our dealers guarantee that all of our equipment is built to last, withstand the toughest conditions and provide reliable performance.



# STANDARD EQUIPMENT & OPTIONS

| STANDARD EQUIPMENT & OPTIONS         |                   |                |
|--------------------------------------|-------------------|----------------|
|                                      | DIESEL TRUCKS NXP | LPG TRUCKS NXP |
| SAFETY& STABILITY                    |                   |                |
| Operating Sensing System (OSS)       | ✓                 | ✓              |
| Back-up alarm – inside               | ✓                 | ✓              |
| Control valve with hydraulic locking | ✓                 | ✓              |
| Rear safety light(s)                 | •                 | •              |
| Rear grab handle with horn switch    | •                 | •              |
| Static ground strap                  | •                 | •              |
| Strobe light                         | •                 | •              |
| Autoshift controller                 | •                 | •              |
| Ground speed control                 | –                 | •              |
| Spark arrestor                       | –                 | •              |
| Red or blue fence (zone) lights      | •                 | •              |
| PRODUCTIVITY                         |                   |                |
| Auxiliary weight                     | ✓                 | ✓              |
| Power shoe brakes                    | ✓                 | ✓              |
| High-powered, fuel-efficient engine  | ✓                 | ✓              |
| Quick Disconnect Hose Couplings      | ✓                 | ✓              |
| RELIABILITY                          |                   |                |
| Mast with JJ beam                    | ✓                 | ✓              |
| Anti dust overhead guard             | ✓                 | ✓              |
| Dual element air cleaner             | ✓                 | ✓              |
| Increased fan ratio                  | ✓                 | ✓              |
| Bottom frame protection              | ✓                 | ✓              |
| Horizontal inside exhaust muffler    | ✓                 | ✓              |
| Pre-cleaner                          | •                 | •              |

| STANDARD EQUIPMENT & OPTIONS                |                   |                |
|---------------------------------------------|-------------------|----------------|
|                                             | DIESEL TRUCKS NXP | LPG TRUCKS NXP |
| SERVICEABILITY                              |                   |                |
| Toolless side panel                         | ✓                 | ✓              |
| Toolless floor plate                        | ✓                 | ✓              |
| Hood locking cylinder                       | ✓                 | ✓              |
| Junction box                                | ✓                 | –              |
| Separate brake oil reservoir with indicator | ✓                 | ✓              |
| Tool kit                                    | •                 | •              |
| OPERATOR COMFORT (ERGONOMICS)               |                   |                |
| Clear front/rear mast visibility            | ✓                 | ✓              |
| LED combination lights                      | ✓                 | ✓              |
| Entry grab bar                              | ✓                 | ✓              |
| Anti-slip step plate                        | ✓                 | ✓              |
| Panoramic mirror                            | ✓                 | ✓              |
| Integrated lamp switch                      | ✓                 | ✓              |
| Compact steering wheel with steering knob   | ✓                 | ✓              |
| Clip board                                  | ✓                 | ✓              |
| Modular cab – Type A,B,C                    | •                 | •              |
| Full cab (with heater & air conditioner)    | •                 | •              |
| Cup holder                                  | •                 | •              |
| USB port                                    | •                 | •              |
| Fuel cap with key                           | •                 | –              |
| Operator fan                                | •                 | •              |

\*This list is based on factory data. Standard or optional can vary for specific countries.  
• = option    ✓ = standard    – = not available



Compact steering wheel with steering knob



Anti-slip step plate



LED combination lights



Auxiliary weight



Quick disconnect hose couplings



Clipboard





MAIN SPECIFICATIONS – DIESEL

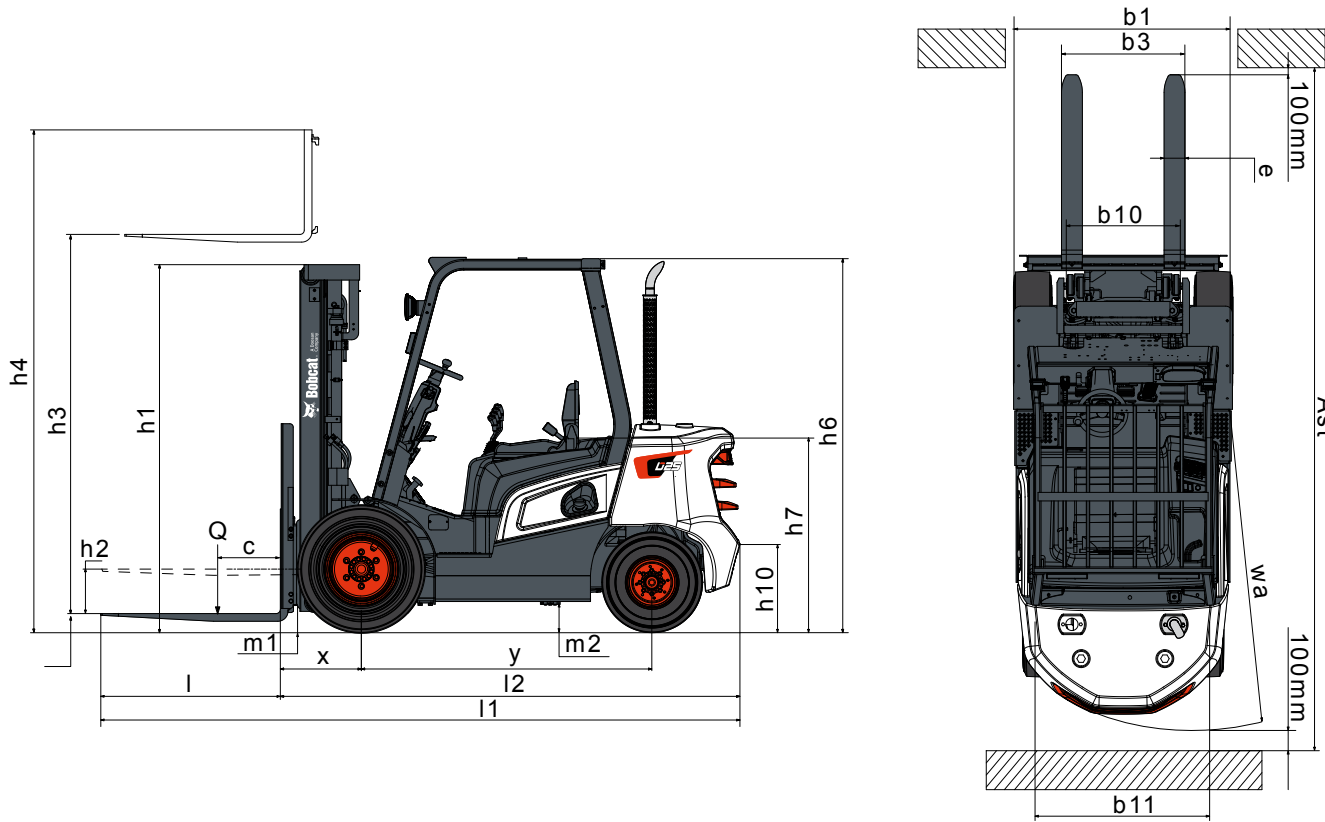
| TECHNICAL DATA ACCORDING TO VDI 2198            |           |        |                        |               |                  |                  |               |
|-------------------------------------------------|-----------|--------|------------------------|---------------|------------------|------------------|---------------|
| CHARACTERISTICS                                 |           | Unit   | D20NX PLUS             | D25NX PLUS    | D30NX PLUS       | D33NX PLUS       | D35NX PLUS    |
| Drive                                           |           |        | diesel                 |               |                  |                  |               |
| Operator type                                   |           |        | seated                 |               |                  |                  |               |
| Load capacity                                   | Q         | kg     | 2 000                  | 2 500         | 3 000            | 3 300            | 3 500         |
| Load center                                     | c         | mm     | 500                    |               |                  |                  |               |
| Load distance: center of drive axle to fork     | x         | mm     | 472                    |               |                  | 477              |               |
| Wheelbase                                       | y         | mm     | 1 700                  |               |                  |                  |               |
| TIRES                                           |           |        |                        |               |                  |                  |               |
| Tread, front                                    | b11       | mm     | 1 060                  |               |                  |                  |               |
| Tread, rear                                     | b12       | mm     | 980                    |               |                  |                  |               |
| DIMENSIONS                                      |           |        |                        |               |                  |                  |               |
| Tilt of mast / fork carriage forward / backward | α / β     | °      | 6 / 10                 |               |                  |                  |               |
| Height, mast lowered                            | h1        | mm     | 2 005 – 3 150          |               |                  |                  |               |
| Free lift                                       | h2        | mm     | 150 – 1 940            |               |                  |                  |               |
| Lift                                            | h3        | mm     | 3 000 – 7 060          |               |                  |                  |               |
| Height, mast extended                           | h4        | mm     | 3 824 – 8 298          |               |                  | 3 829 – 8 303    |               |
| Height of overhead guard                        | h6        | mm     | 2 160                  |               |                  |                  |               |
| Height of seat                                  | h7        | mm     | 1 185                  |               |                  |                  |               |
| Overall length                                  | l1        | mm     | 3 610                  | 3 660         | 3 715            | 3 780            | 3 800         |
| Length to forkface                              | l2        | mm     | 2 560                  | 2 610         | 2 665            | 2 730            | 2 750         |
| Overall width                                   | b1 / b2   | mm     | 1 290                  |               |                  |                  |               |
| Fork dimensions                                 | s / e / l | mm     | 45 × 100 × 1 050       |               | 45 × 122 × 1 050 | 50 × 125 × 1 050 |               |
| Fork carriage ISO 2328, class                   |           |        | II                     |               | III              |                  |               |
| Fork carriage width                             | b3        | mm     | 1 042                  |               |                  |                  |               |
| Ground clearance, loaded, below mast            | m1        | mm     | 132                    |               |                  |                  |               |
| Ground clearance, center of wheelbase           | m2        | mm     | 135                    |               |                  |                  |               |
| Aisle width for pallets 1 000 × 1 200 crossways | Ast       | mm     | 3 952                  | 4 002         | 4 087            | 4 137            | 4 157         |
| Aisle width for pallets 800 × 1 200 lengthways  | Ast       | mm     | 4 152                  | 4 202         | 4 287            | 4 337            | 4 357         |
| External turning radius                         | Wa        | mm     | 2 280                  | 2 330         | 2 415            | 2 460            | 2 480         |
| Internal turning radius                         | b13       | mm     | 735                    |               |                  |                  |               |
| PERFORMANCE DATA                                |           |        |                        |               |                  |                  |               |
| Travel speed, loaded / unloaded                 |           | km/h   | 18.5 / 19.5            |               |                  |                  |               |
| Lift speed, loaded / unloaded                   |           | mm/s   | 520 / 550              |               |                  | 420 / 450        |               |
| Lowering speed, loaded / unloaded               |           | mm/s   | 420 / 550              |               |                  | 470 / 500        |               |
| Drawbar pull, loaded / unloaded (@ 1.6 km / h)  |           | kg     | 1 805 / 1 764          | 1 785 / 1 754 | 1 764 / 1 734    | 1 754 / 1 713    | 1 744 / 1 693 |
| Max. drawbar pull, loaded / unloaded            |           | kg     | 2 060 / 1 999          | 2 039 / 1 988 | 2 019 / 1 968    | 1 988 / 1 937    |               |
| Gradeability, loaded / unloaded (@ 1.6 km / h)  |           | %      | 30 / 55                | 28 / 50       | 23 / 42          | 22 / 40          |               |
| Max. gradeability, loaded / unloaded            |           | %      | 38 / 62                | 30 / 58       | 28 / 50          | 25 / 46          | 24 / 44       |
| Service brake                                   |           |        | Hydraulic              |               |                  |                  |               |
| COMBUSTION ENGINE                               |           |        |                        |               |                  |                  |               |
| Engine manufacturer / type                      |           |        | Kubota / V2403-CR-TE5B |               |                  |                  |               |
| Engine power according to DIN ISO1585           |           | kW     | 42.6                   |               |                  |                  |               |
| Rated speed                                     |           | min-1  | 2 400                  |               |                  |                  |               |
| Torque at 1 / min                               |           | Nm/rpm | 195.6 @ 1 500          |               |                  |                  |               |
| Cycle / number of cylinders / displacement      |           | -/cm³  | 4 / 4 / 2 434          |               |                  |                  |               |
| Battery voltage / normal capacity               |           | V/Ah   | 12 / 90                |               |                  |                  |               |

Specification values quoted in this specification sheet have been rounded. Performance may vary depending on operating conditions. Products and specifications are subject to improvement and change without prior notice. (1) Mast dimensions with load backrest refer to a range from the lowest to highest available mast.

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



SPECIFICATIONS





MAIN SPECIFICATIONS LPG

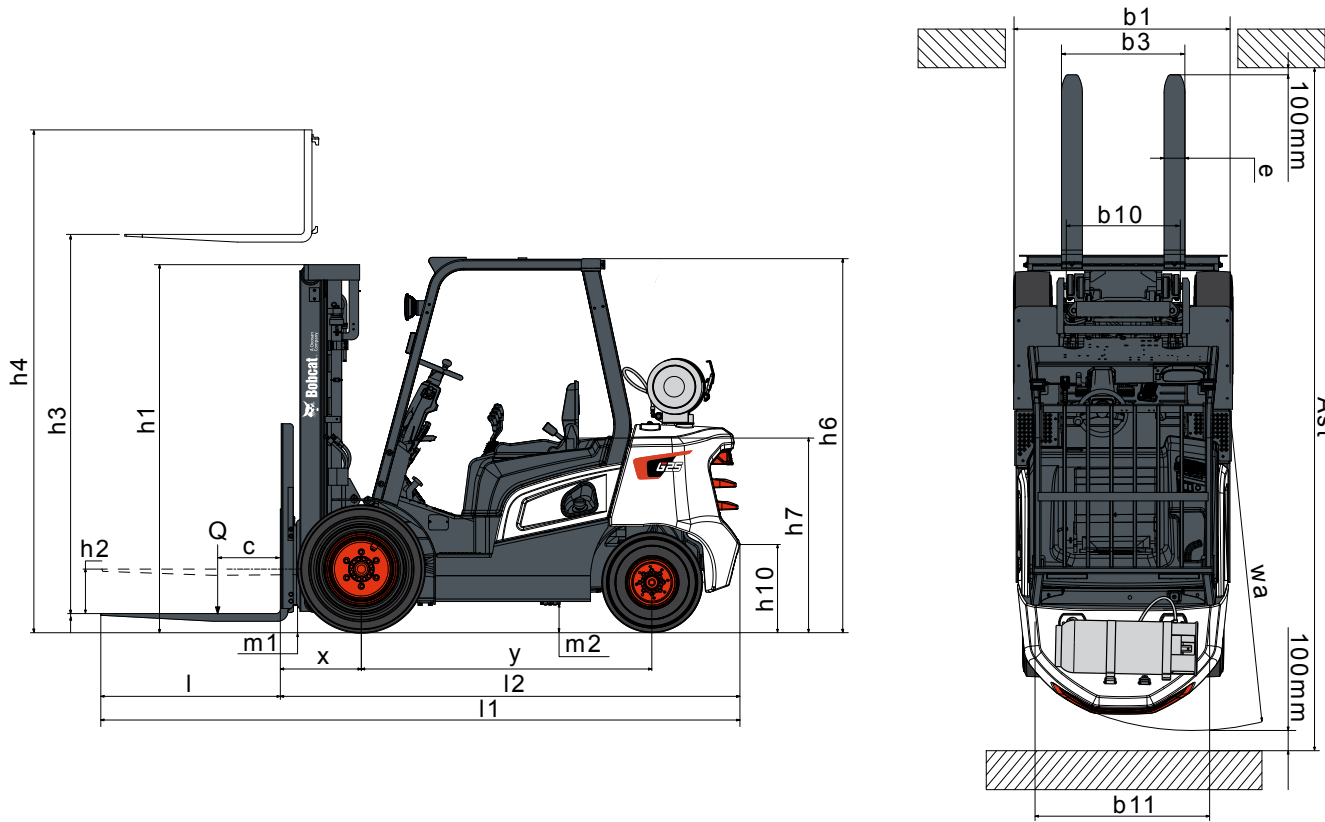
| TECHNICAL DATA ACCORDING TO VDI 2198            |           |        |                  |                  |                  |               |
|-------------------------------------------------|-----------|--------|------------------|------------------|------------------|---------------|
| CHARACTERISTICS                                 |           | Unit   | G25NX PLUS       | G30NX PLUS       | G33NX PLUS       | G35NX PLUS    |
| Drive                                           |           |        | LPG              |                  |                  |               |
| Operator type                                   |           |        | seated           |                  |                  |               |
| Load capacity                                   | Q         | kg     | 2 500            | 3 000            | 3 300            | 3 500         |
| Load center                                     | c         | mm     | 500              |                  |                  |               |
| Load distance: center of drive axle to fork     | x         | mm     | 472              |                  | 477              |               |
| Wheelbase                                       | y         | mm     | 1 700            |                  |                  |               |
| TIRES                                           |           |        |                  |                  |                  |               |
| Tread front                                     | b11       | mm     | 1 060            |                  |                  |               |
| Tread rear                                      | b12       | mm     | 980              |                  |                  |               |
| DIMENSIONS                                      |           |        |                  |                  |                  |               |
| Tilt of mast / fork carriage forward / backward | α / β     | °      | 6 / 10           |                  |                  |               |
| Height mast lowered                             | h1        | mm     | 2 005 – 3 150    |                  |                  |               |
| Free lift                                       | h2        | mm     | 150 – 1 940      |                  |                  |               |
| Lift                                            | h3        | mm     | 3 000 – 7 060    |                  |                  |               |
| Height mast extended                            | h4        | mm     | 3 824 – 8 298    |                  | 3 829 – 8 303    |               |
| Height of overhead guard                        | h6        | mm     | 2 160            |                  |                  |               |
| Height of seat                                  | h7        | mm     | 1 185            |                  |                  |               |
| Overall length                                  | l1        | mm     | 3 660            | 3 715            | 3 780            | 3 800         |
| Length to forkface                              | l2        | mm     | 2 610            | 2 665            | 2 730            | 2 750         |
| Overall width                                   | b1 / b2   | mm     | 1 290            |                  |                  |               |
| Fork dimensions                                 | s / e / l | mm     | 45 × 100 × 1 050 | 45 × 122 × 1 050 | 50 × 125 × 1 050 |               |
| Fork carriage ISO 2328 class                    |           |        | II               | III              |                  |               |
| Fork carriage width                             | b3        | mm     | 1 042            |                  |                  |               |
| Ground clearance loaded below mast              | m1        | mm     | 132              |                  |                  |               |
| Ground clearance center of wheelbase            | m2        | mm     | 135              |                  |                  |               |
| Aisle width for pallets 1 000 × 1 200 crossways | Ast       | mm     | 4 002            | 4 087            | 4 137            | 4 157         |
| Aisle width for pallets 800 × 1 200 lengthways  | Ast       | mm     | 4 202            | 4 287            | 4 337            | 4 357         |
| External turning radius                         | Wa        | mm     | 2 330            | 2 415            | 2 460            | 2 480         |
| Internal turning radius                         | b13       | mm     | 735              |                  |                  |               |
| PERFORMANCE DATA                                |           |        |                  |                  |                  |               |
| Travel speed loaded / unloaded                  |           | km/h   | 20 / 21          |                  |                  |               |
| Lift speed loaded / unloaded                    |           | mm/s   | 510 / 530        |                  | 410 / 430        |               |
| Lowering speed loaded / unloaded                |           | mm/s   | 420 / 550        |                  | 470 / 500        |               |
| Drawbar pull loaded / unloaded (@ 1.6 km / h)   |           | kg     | 1 754 / 1 716    | 1 723 / 1 703    | 1 713 / 1 693    | 1 703 / 1 693 |
| Max. drawbar pull loaded / unloaded             |           | kg     | 1 968 / 1 907    | 1 948 / 1 897    | 1 937 / 1 886    | 1 927 / 1 886 |
| Gradeability loaded / unloaded (@ 1.6 km / h)   |           | %      | 28 / 48          | 24 / 42          | 22 / 40          | 21 / 38       |
| Max. gradeability loaded / unloaded             |           | %      | 32 / 55          | 27 / 48          | 25 / 45          | 24 / 43       |
| Service brake                                   |           |        | Hydraulic        |                  |                  |               |
| COMBUSTION ENGINE                               |           |        |                  |                  |                  |               |
| Engine manufacturer / type                      |           |        | HMC G424I        |                  |                  |               |
| Engine power according to DIN ISO1585           |           | kW     | 45.4             |                  |                  |               |
| Rated speed                                     |           | min-1  | 2 600            |                  |                  |               |
| Torque at 1 / min                               |           | Nm/rpm | 179 @ 2 000      |                  |                  |               |
| Cycle / number of cylinders / displacement      |           | -/cm³  | 4 / 4 / 2 359    |                  |                  |               |
| Battery voltage / normal capacity               |           | V/Ah   | 12 / 45          |                  |                  |               |

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



SPECIFICATIONS





# FINANCING OPTIONS

## 24, 36, OR 48 MONTH FINANCING\*

Take advantage of 24, 36 or 48 month financing programs starting from **0% interest** and improve your cashflow.

Ask your dealer for the financing offers available.

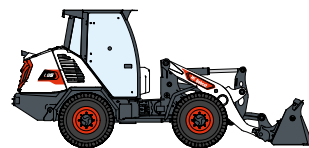
**340 MACHINES / 46 PRODUCT FAMILIES / 1 TOUGH ANIMAL**



**SKID-STEER  
LOADERS**



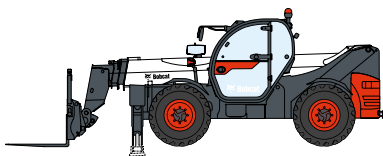
**COMPACT TRACK  
LOADERS**



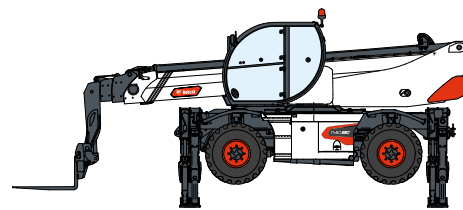
**COMPACT WHEEL  
LOADERS**



**FORKLIFTS**



**TELEHANDLERS**



**ROTARY TELEHANDLERS**



**LIGHT COMPACTION  
EQUIPMENT**



**COMPACT  
EXCAVATORS**



**COMPACT  
TRACTORS**



**SMALL ARTICULATED  
LOADERS**



**MINI TRACK  
LOADER**



**MOWERS**



**ATTACHMENTS**

**DOOSAN**

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# Bobcat

\*Financing options may vary by country and dealer. Always ask your dealer about currently available financing options. Terms and conditions may apply.

Doosan Bobcat EMEA, U Kodelky 1810, 263 12 Dobříš, Czech Republic



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