



Bobcat®

One Tough Animal.

BATTERY FORKLIFTS

2.0 to 3.5 ton capacity 4wheel B20NS / B25NS / B30NS / B35NS



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, Melroe Manufacturing Company introduced a compact front-end loader that evolved quickly 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 know today.

► YEARS OF EXPERIENCE

In 2021, Bobcat expanded its portfolio by acquiring Bobcat Industrial Vehicle. This specialist in material handling equipment constructed its first forklift in 1968 and went on to establish a global presence with 400 dealers in 93 countries.



► BOBCAT TODAY

Bobcat is expanding its portfolio with the addition of forklifts and reach trucks for the material handling industry. Offering a comprehensive line-up that will meet all your intralogistics needs. Bobcat forklifts and reach trucks are produced in our factory in Korea and China, while our premium quality warehouse equipment is made in Germany.



EXPERIENCE THE FULLY ENHANCED VALUE OF NXE SERIES

► **FAR BEYOND THE EXPECTATION,**

Bobcat's new BNS series electric forklifts are equipped with various ergonomic design and safety features based on the outstanding performance and durability. It delivers optimal productivity and operator convenience.



► **HIGH PERFORMANCE WITH OUTSTANDING DURABILITY**

Performance is maximized by combining advanced design and the latest technology. Highly durable main components improve uptime and maintenance cost. **P 6-7**



► **EXCELLENT OPERATOR COMFORT**

The various convenience features are equipped as standard, providing more comfortable working environment with less fatigue. **P 8-9**



► **ENHANCED SAFETY**

Various safety features prevent unexpected safety accidents and protect operator. **P 10-11**



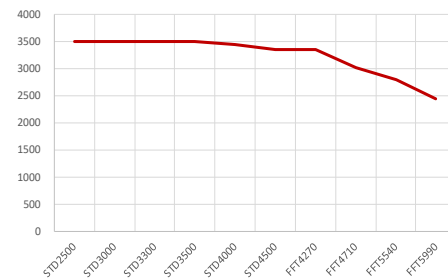
► **MAXIMUM UPTIME**

The robust components ensure durability and reliability. All primary components are easily accessible, making maintenance simple and efficient. **P 13**

HIGH PERFORMANCE WITH OUTSTANDING DURABILITY

▶ ADVANCED DURABILITY FOR YOU AND YOUR OPERATION

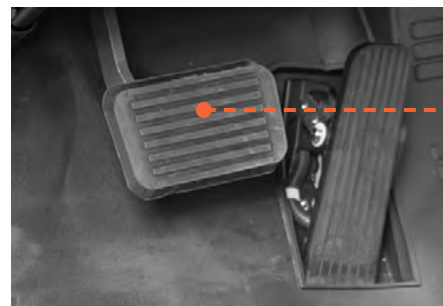
The combination of highly-efficient Curtis AC controller, high-performance motor and drive axle maximizes the performance, delivering the highest productivity in various applications.



▶ HIGH RESIDUAL CAPACITY

Various line-up from 2.0ton to 3.5ton.
By increasing the stability, it provides high residual capacity even at a height of 4m.
The system voltage of 3.0t/3.5t model is 80V, allowing more powerful operation when handling heavy loads.
B25NS: 2.1 ton capacity at 4.7m height.
B35NS: 3.0 t capacity at 4.7m height.

▶ E-MOTOR FOOT BRAKE (EFB, STANDARD TRIM)



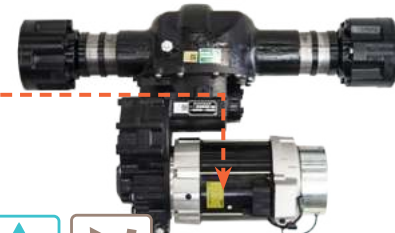
The EFB activates braking by controlling the motor electrically instead of the conventional hydraulic brake. It brings less pedal force and ankle fatigue of operator. The simple brake structure makes it less troublesome and reduces maintenance costs.

▶ RELIABLE AC CONTROLLER



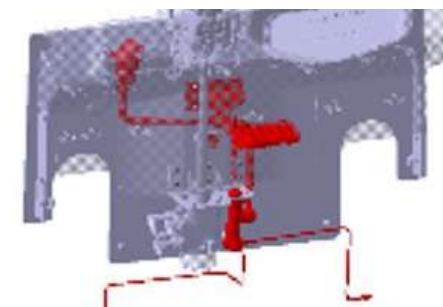
Curtis AC controller controls driving/hydraulic operation, resulting in optimum power and performance. IP67 rated water & dust proof feature protects against water even it is sink in depth of 1m underwater.

▶ RELIABLE PERFORMANCE BY COMBINING ROBUST SINGLE DRIVE AXLE AND LOW NOISE/DURABLE MOTOR



Powerful single drive axle transmits power and torque of motor efficiently. IP54 rated durable AC motor protects motor and its components against liquid from any direction even in the rain.

▶ HYDRAULIC SHOE BRAKE



Generates great braking force
Precise control operation possible
Greater braking effort than EFB
Brake fluid management required.

▶ TILT CYLINDER BOOTS (OPT)

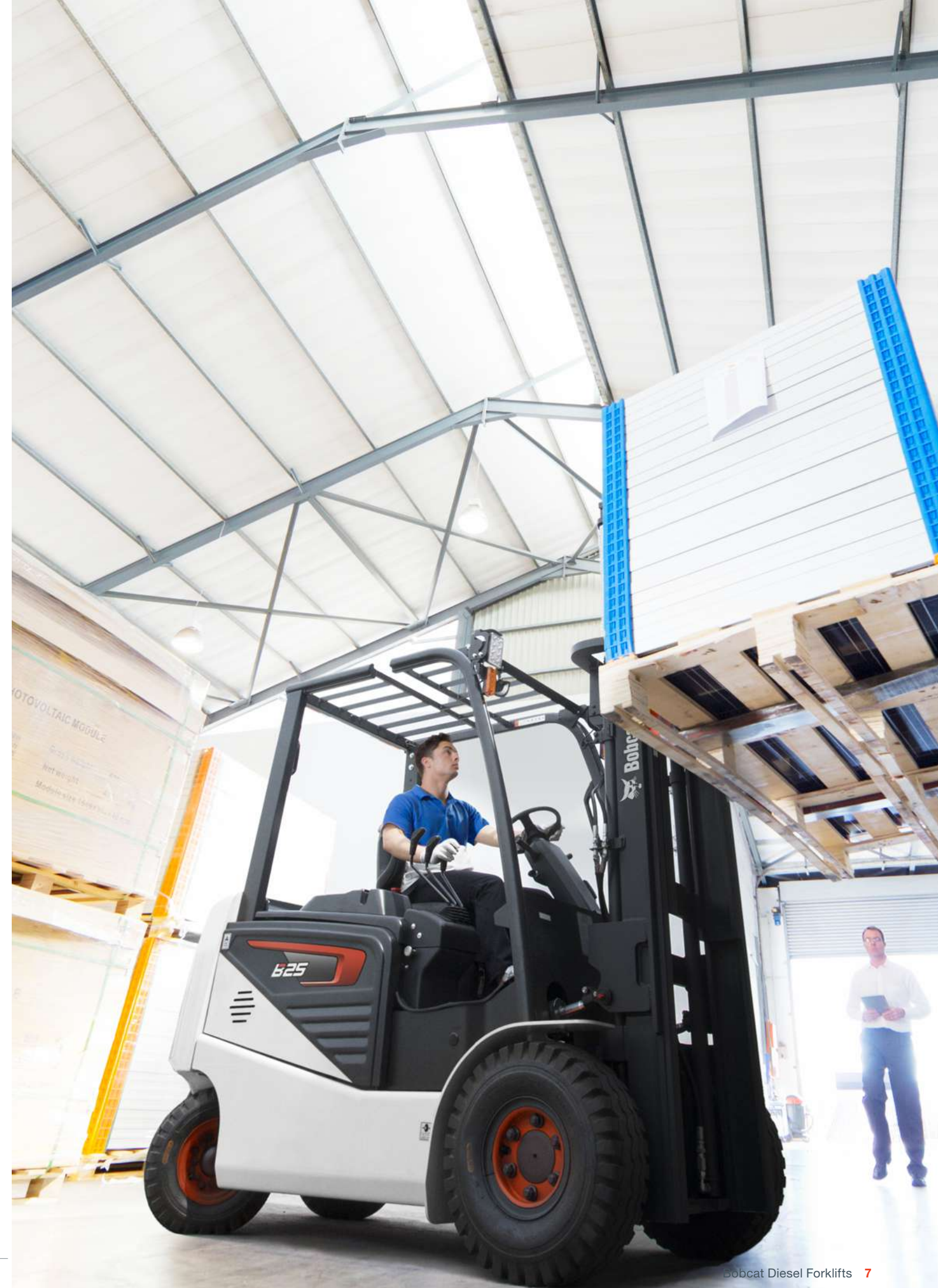


Prevent inflow of water and corrosion of the tilt cylinder rod.

▶ STABILITY OPTIMIZED



By applying the H-type axle, the overall layout is optimized and center of gravity is lowered. It enhances stability so that heavy cargo can be handled stably.





EXCELLENT OPERATOR COMFORT

▶ **LARGE ENTRY GRIP BAR AND ANTI-SKID STEP PLATE**



The size of entry grip bar & step plate are enlarged. It helps safer get on/off.

▶ **ERGONOMICALLY DESIGNED HYDRAULIC LEVERS WITH FORWARD AND BACKWARD SWITCH**



Forward and backward switch is located on the hydraulic lever, enables more convenient switching direction with less movement.

▶ **DUAL BATTERY CONNECTOR**



Dual battery connector maximizes convenience of charging. Charger can be connected directly without disconnecting the battery connector.

▶ **EXCELLENT FRONT VISIBILITY**

Optimized layout of mast chains & structures provides excellent front visibility. Front cowl height is lowered to reduce blind spots. The over head guard thickness and layout are optimized for wide visibility.

▶ **VARIOUS CONVENIENCE FEATURES**



5V USB power / Document clip
Cup holder / Storage box

▶ **MAST LOWERING CUSHION**



The hydraulic cushion minimizes the impact by reducing the lowering speed at the end.
*2-Stage mast only.

▶ **LED LIGHT**



Bright, long-lasting LED light equipped as standard provides brighter visibility.

Compact steering wheel
Compact steering wheel offers steering convenience and reduces operator fatigue.

Full color display
The full color display has good visibility even in the outside and can grasp the various status of the forklift easily.

▶ **ERGONOMIC OPERATOR COMPARTMENT**

Thanks to spacious leg room, operator works at comfortable posture during the long hours of working. Get on/off in a easy and safe way by lowering the height of step & floor plate



ENHANCED SAFETY



► GSS (GUARDIAN STABILITY SYSTEM, BASIC)

Automatic speed control
Seatbelt interlock
Anti roll back / Unlimited ramp hold with electronic parking brake
ISO3691 Hyd. locking valve
Operator sensing system
Low battery warning alarm
Turtle mode

► GSS PLUS (GUARDIAN STABILITY SYSTEM, OPTIONAL)

Decrease of travel speed (up to 50%) when the mast is raised above the primary stage.
Forward tilt is restricted by 2 degrees when the mast is raised above the primary stage.
Alarm sounds when the mast is raised above the primary stage with the mast tilted more than 2 degrees.



► ANTI ROLL BACK

The controller prevents the forklift from rolling back for 5 seconds when the truck is stopped on a slope.



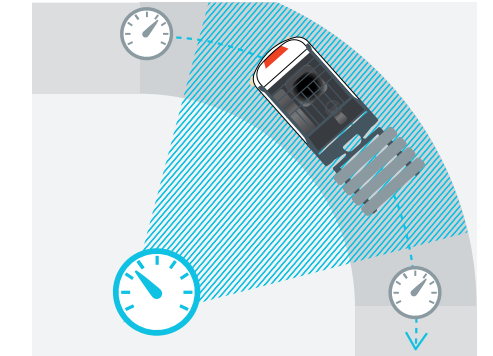
► SEATBELT INTERLOCK

If the seat belt is not fastened, driving and mast operation are restricted to prevent safety accidents.



► AUTOMATIC SPEED CONTROL

It automatically reduces the travel speed when cornering, reducing the risk of accidents or damage.



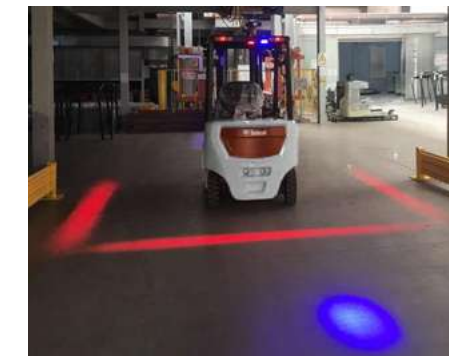
► SAFETY LIGHT (OPTION)

Warning is given to pedestrians by reflecting the blue light.



► FENCE LIGHT (OPTION)

Warning is given to pedestrians by reflecting red lines around the vehicle.



► 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.



► ELECTRONIC PARKING BRAKE (EPB)

The parking brake is activated automatically after 3 seconds of stopping to prevent accidents. The electronic parking brake (EPB) prevents the forklift from rolling back if the truck is stopped on a slope.



► OSS (OPERATOR SENSING SYSTEM)

OSS function avoids any unintended truck movements when the operator is not seated.
Warning when operator leaves the seat without parking brake.
Warning when operator drives without seatbelt fastened.
Automatically stop the vehicle when operator leaves the seat.

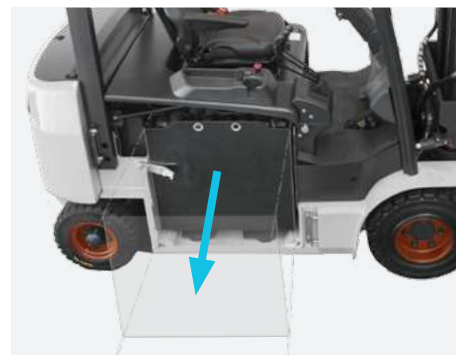


BUILT TO LAST

► EXCELLENT RELIABILITY

Bobcat 7-series PLUS electric forklifts are built tough to provide maximum uptime and dependability thanks to a reliable AC controller, dust & water-resistant parts, and an additional drive motor cover.

► BATTERY SIDE EXTRACT (OPTION)



Side lift in-out: The battery can be replaced by using another forklift from the side.
Side Roll in-out: Rollers are installed on the frame, so battery can be replaced easily with less force.

► FINGERTIP CONTROL (OPTION)



The ergonomically designed fingertip controller enables precise and delicate control in a comfortable position, reducing fatigue and improving productivity.

► WEIGHT SCALE (OPTION)



The weight of the cargo can be easily measured by hydraulic type weight scale sensor. The measured weight is displayed on the additional display.

► AUTO TILT LEVELING (OPTION)



With the auto tilt function, mast can be moved in a vertical position easily during the forward tilting.

► COLD STORAGE (OPTION)



Cold storage option can be equipped along with the working condition. It is possible to work at -20°C environment.

► MONO PEDAL (OPTION)



Forward and backward switch function is integrated into the accelerator pedal for quicker and easier forward and backward operation.

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

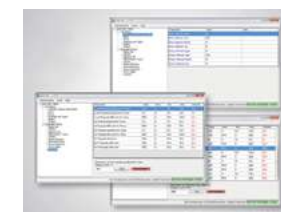
► LI-ION BATTERY (OPTION)

Li-ion is the most advanced technology of battery. It has fast charging speed and nearly 4 times longer life cycle than lead-acid battery. It can be recharged quickly during the break time, truck can be operated for a long time, so there is no need to replace the spare battery. No harmful gas is emitted during charging and discharging. It makes cleaner and healthier work place. No need to add distilled water or electrolytes. It reduces maintenance cost in the long term. We provide 5-year or 2,500-cycle warranty.



Easyview

To examine the forklift and set the program with notebook only (without a special tool)



Junction Box

Fuse, CAN port are placed in a spot for quicker access and maintenance.



Hood Locking Cylinder

It helps easy maintenance and prevents safety accident.

Removable Side Cover
By applying knob bolt, Side & rear covers can be disassembled by hand.



*Please refer to the technical bulletin and contact your Bobcat representative for more detail information of battery size.
This specification sheet to VDI guideline 2198 only gives the technical figures for the standard truck. Different tires, other masts, additional equipment etc. could give different figures.

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

- = option
 - ✓ = standard
 - = not available
- (1) Static
(2) Suspension
(3) Mono color
(4) Full color



YOUR TRUSTED BUSINESS PARTNER

Your machine builds your business and reputation. Everything we put into Bobcat equipment is designed to make this possible. Strength, versatility, or agility, it's built around you.

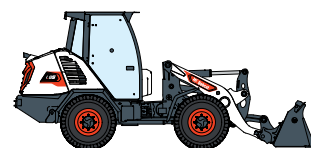
145 MACHINES / 46 PRODUCT FAMILIES / 1 TOUGH ANIMAL



**SKID-STEER
LOADERS**



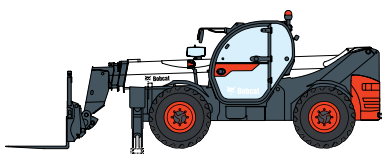
**COMPACT TRACK
LOADERS**



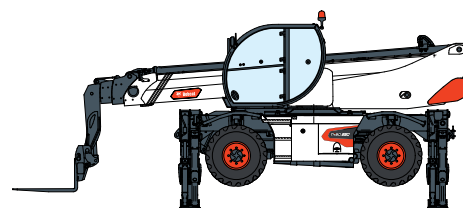
**COMPACT WHEEL
LOADERS**



FORKLIFTS



TELEHANDLERS



ROTARY TELEHANDLERS



**LIGHT COMPACTION
EQUIPMENT**



**COMPACT
EXCAVATORS**



**COMPACT
TRACTORS**



**SMALL ARTICULATED
LOADERS**



**MINI TRACK
LOADER**



MOWERS



ATTACHMENTS

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