Bobcat

One Tough Animal

DIESEL FORKLIFTS

7-Series, 10.0 to 16.0 ton capacity

MEA & CIS

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.

INTRODUCTION

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 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.

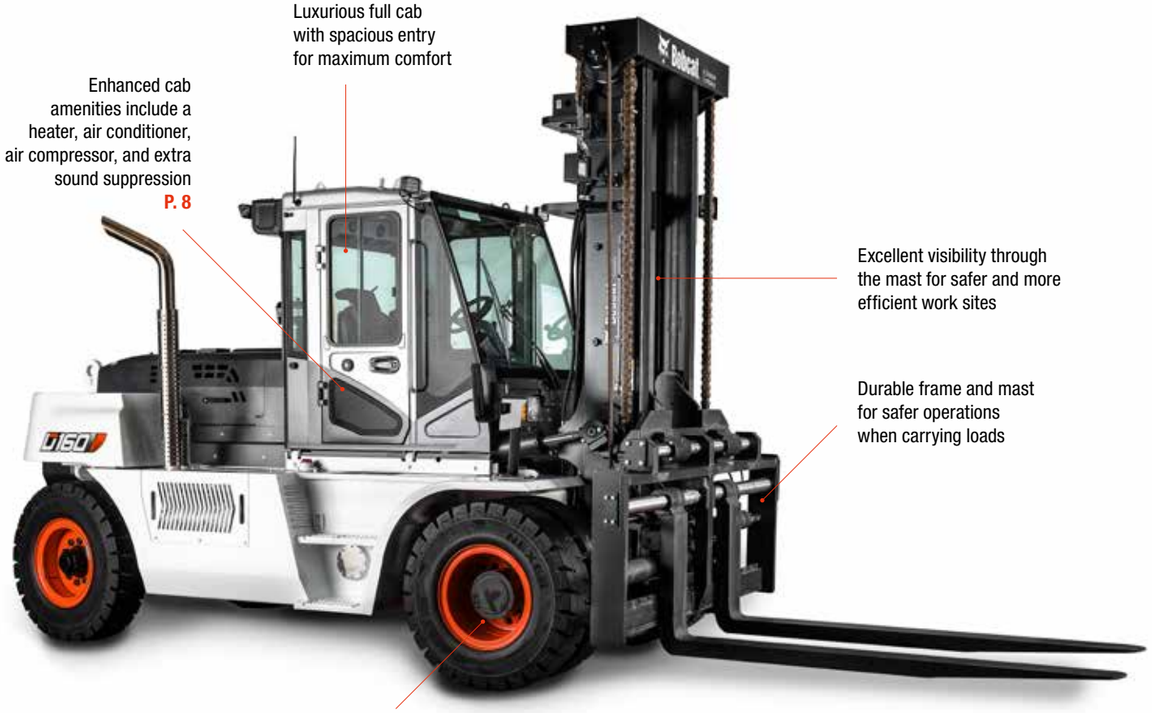
BOBCAT TODAY

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. Produced in its South Korean factory, Bobcat's material handling machines offer the precision and durability customers expect.

TOUGH, AGILE & SAFE

READY TO GIVE YOUR BUSINESS A LIFT

Boost your business with a diesel forklift that checks all the boxes: high-performance, powerful, and efficient engine, smooth and variable controls, and a full suite of safety features – all in a rugged, dependable machine that's easy to service, ensuring low total cost of ownership.



ULTIMATE PRODUCTIVITY

Do more every day, thanks to the high-performance yet efficient diesel engines that offer best-in-class travel and lifting speeds.

P. 6–7

ALL-DAY COMFORT

Work through the shift in comfort and with less fatigue with many quality-of-life features as standard including an ergonomic seat, colour display, plenty of leg room, anti-slip plate, and more.

P. 8–9

DRIVEN BY SAFETY

Enjoy peace of mind with the machine's excellent all-around visibility, superb stability, and a full suite of safety features.

P. 10–11

MAXIMUM UPTIME

Minimize the total cost of ownership with longer service intervals and high-quality, genuine Bobcat parts and consumables. These components offer excellent value for money, helping your machine run smoother and last longer.

P. 12–13

OUTSTANDING PRODUCTIVITY

POWERFUL DIESEL ENGINES

Experience outstanding performance with fuel-efficient Deutz (Tier III) or HDI (Tier IV) engines and dependable components, providing high-end torque at low engine rpm while ensuring reduced fuel consumption.

SUPERB GRADEABILITY AND DRAWBAR PULL

Leveraging the latest engine technology and optimal synchronization between the drive train and hydraulic system, our current model boasts significantly high drawbar pull and gradeability.

ENHANCED PERFORMANCE AND EFFICIENCY

Experience the power of our 3-speed powershift transmission with a full electric auto-shift controller for increased capacity and superior power efficiency. Enjoy a 5% boost in fuel efficiency and optimized engine matching for better responsiveness, powerful performance, and smooth gear shifts. Plus, benefit from easy maintenance with a self-diagnosis system.

FINE-TUNED POWERTRAIN

Unleash the power of productivity with our forklift's robust powertrain. Crafted with durable, high-quality components, our powertrain elevates efficiency and performance to propel your business forward.

COMFORT & CONTROLS

EASILY ADJUSTABLE SEAT & COLUMN

The premium suspension seat provides ample space for the operator, with all-day comfort during long shifts. The seat and the steering wheel column are easy to adjust to make sure every operator feels right at home in the cab.

LUXURIOUS ZEUS CAB

Experience peak comfort with the ZEUS Cab. Designed for operator ease, it features accessible switches, ergonomic design, and spacious entry. With low noise, enhanced visibility, and other convenient features such as a heater or air conditioner, this cab promises optimal comfort.

IN-CAB DISPLAY

Conveniently access essential information on the large 5-inch screen of your in-cab display. Easily check and control the machine's performance settings with a simple touch for on-the-go convenience.

FRONT- AND REAR-VIEW CAMERA

Equip your machine with front- and/or rear-view cameras that automatically feed into the in-cab display when in forward or reverse mode. This ensures the best view of your workplace without sacrificing comfort.

CENTRALIZED CONTROL

All control switches are conveniently arranged in a single location for better and easier control of the machine.

CONVENIENCE PACKAGE

Deck-mounted control valve levers simplify hydraulic actuation. A convenience tray keeps paperwork and supplies organized and within reach.

RADIO & MP3 PLAYER

Enjoy even the longest shifts in our ZEUS cab, equipped with a radio and MP3 player.

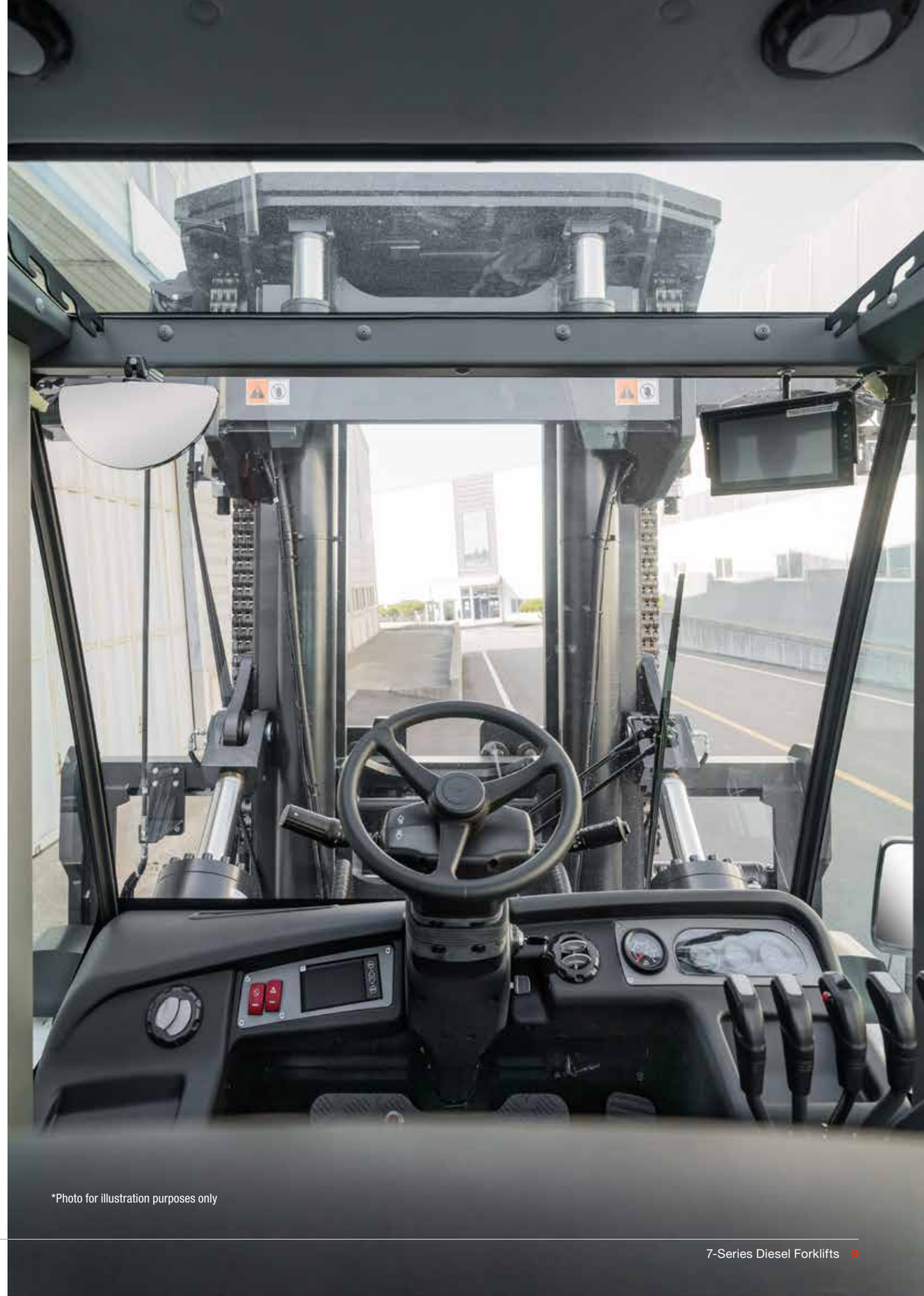


*Photo for illustration purposes only

SAFETY IN EVERY MOVE

ADVANCED PROTECTION FOR YOU AND YOUR OPERATION

Bobcat forklifts have safety embedded in their DNA. Packed with tons of features that protect your health and your investment, these machines give you peace of mind in every task, every day.

OPERATOR SENSING SYSTEM (OSS)

The intelligent Operator Sensing System (OSS) prevents unintended forklift movement by automatically stopping the truck's travel and mast lifting functions whenever the operator leaves the seat.

BACKUP ALARM

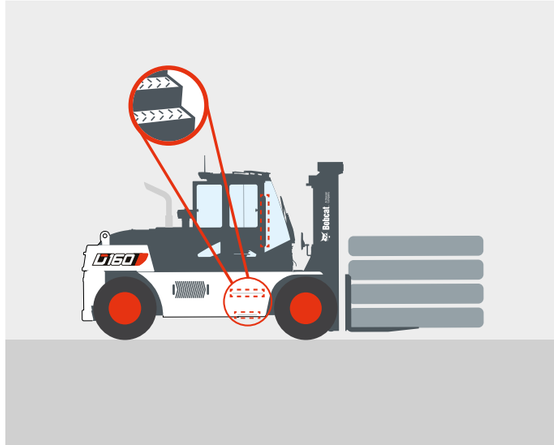
The backup alarm emits a warning signal when the operator is driving in reverse, alerting those in the nearby vicinity.

WEIGHT SCALE

With the help of an integrated weight scale, operators can prevent truck overload, keeping the workplace safer and more secure.

ANTI-SLIP STEP & ENTRY BAR

The anti-slip step offers peace of mind when getting on and off the vehicle.

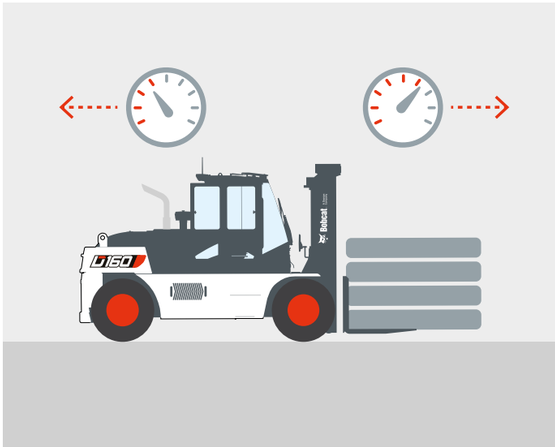


SIREN AND MICROPHONE

The siren and microphone offer a quick way to alert nearby individuals, notifying them of the truck's presence with just a press of a button.

GROUND SPEED CONTROL

Setting a speed limit prevents the truck from going too fast. This limit can be customized for both forward and reverse directions.



LARGE PANORAMIC AND REAR-VIEW MIRROR

The large panoramic and rear-view mirrors provide excellent visibility to the rear working area, enhancing safety while contributing to overall productivity.

POWERFUL LED LIGHTS

The powerful LED lights brighten even the darkest corners of your workplace, providing clear visibility to help you stay aware and safe.

BUILT TO LAST

EXCELLENT RELIABILITY

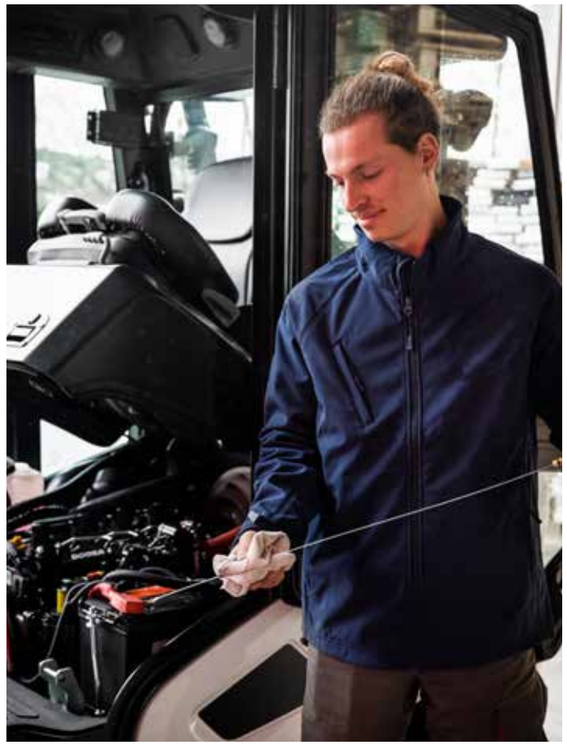
Thanks to a powerful engine with auto-shift transmission, full floating drive axle, and shock-absorbing hydrostatic power steering, Bobcat 7-Series Diesel Forklifts are built tough to provide maximum uptime and dependability.

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.



Bobcat PROTECTION PLUS Extended Warranty

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.

MAIN SPECIFICATIONS

TECHNICAL DATA ACCORDING TO VDI 2198									
		D100S-7		D120S-7		D140S-7		D160S-7	
Emission regulation		Euro Stage III	Euro Stage IV	Euro Stage III	Euro Stage IV	Euro Stage III	Euro Stage IV	Euro Stage III	Euro Stage IV
Load capacity (kg)	Q	10 000		12 000		14 000		16 000	
Load center (mm)	c	600							
Load distance (mm)	x	755		765	770	815			
Wheelbase (mm)	y	3 000				3 250			
Service weight (kg)		15 278	15 190	16 278	16 190	17 995		18 995	
Tread, front (mm)	b11	1 724				1 825			
Tread, rear (mm)	b12	1 860				1 910			
Tilt of mast/fork carriage forward/backward (°)	α / β	15 / 12							
Height, mast lowered (mm)	h1	2 815 – 4 665				2 930 – 4 870			
Free lift (mm)	h2	1 385 – 2 050		1 400 – 2 065		1 380 – 2 145			
Lift (mm)	h3	3 000 – 6 000							
Height, mast extended (mm)	h4	4 465 – 7 665				4 670 – 7 870			
Height of overhead guard (cab) (mm)	h6	2 890				2 950			
Seat height (mm)	h7	1 825	1 455	1 825	1 455	1 885	1 526	1 885	1 526
Length to forkface (mm)	l2	4 490		4 500	4 505	4 830			
Overall width (mm)	b1/b2	2 350				2 490			
Fork dimensins (thickness × width × length)	s, e, l	70 × 200 × 1 350		80 × 200 × 1 350		85 × 200 × 1 350		85 × 200 × 1 350	
Fork spacing (min × max)		470 × 2 140				470 × 2 290			
Ground clearance, laden, below mast (mm)	m1	270							
Ground clearance, center of wheelbase (mm)	m2	360				370			
Turning radius (mm)	Wa	4 290				4 620			
Travel speed, loaded/unloaded (km/h)		33.3 / 38.7	34 / 37	31.6 / 38.3	33 / 36	28.3 / 31.6	26 / 30	27.7 / 31.4	25 / 29
Lift speed, loaded/unloaded (mm/s)		410 / 470			400 / 470	370 / 430			360 / 430
Lowering speed, loaded/unloaded (mm/s)		430 / 410							
Drawbar pull, loaded/unloaded (kg)		8 927	9 430	8 852	9 350	10 388	10 590	10 323	10 520
Gradeability, loaded/unloaded (%)		38	42	33	36	34	36	31	32
Engine manufacturer / type		Deutz L06 2V	HI DL06P	Deutz L06 2V	HI DL06P	Deutz L06 2V	HI DL06P	Deutz L06 2V	HI DL06P
Engine power according to DIN ISO1585 (kW)		124	128.7	124	128.7	124	128.7	124	128.7
Rated speed (min^{-1})		2 300	2 100	2 300	2 100	2 300	2 100	2 300	2 100
Torque at 1/min (N•m)		680 / 1 600	725.7 / 1 400	680 / 1 600	725.7 / 1 400	680 / 1 600	725.7 / 1 400	680 / 1 600	725.7 / 1 400
Number of cylinders / displacement (-/cm^3)		4 / 6 / 6 100	4 / 6 / 5 890	4 / 6 / 6 100	4 / 6 / 5 890	4 / 6 / 6 100	4 / 6 / 5 890	4 / 6 / 6 100	4 / 6 / 5 890

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 refer to a range from the lowest to highest available mast with load backrest.

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

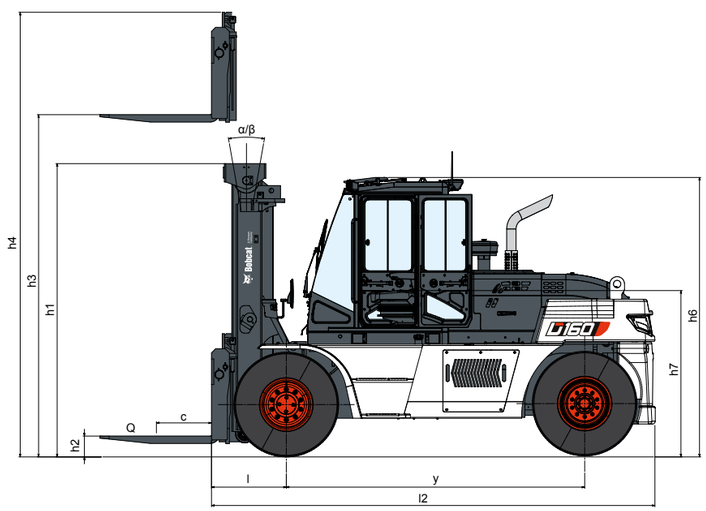
STANDARD EQUIPMENT & OPTIONS

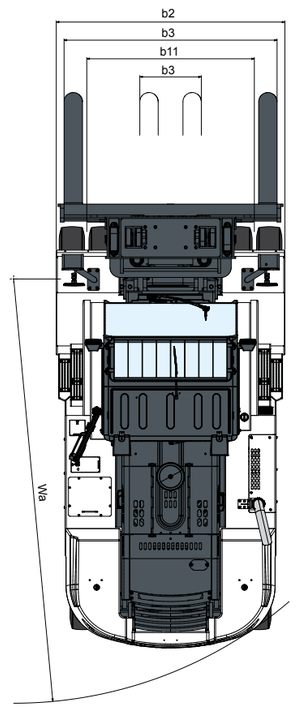
STANDARD EQUIPMENT & OPTIONS		
PRODUCTIVITY	**TIER III**	**TIER IV**
DEUTZ 6.1 liter L06 2V diesel engine (166 hp)	✓	–
DOOSAN 5.9 liter DL06P diesel engine (173 hp)	–	✓
Power steering	✓	✓
Air compressor	•	•
Engine block heating system	–	•
RELIABILITY		
Oil-cooled disc brakes (ODB)	✓	✓
Dual element air cleaner	✓	✓
Precleaner	✓	✓
Full autoshift transmission	✓	✓
Rigid drive axle	✓	✓
Waterproof connectors	✓	✓
Engine guard	–	•
Reverse fan	–	•
ERGONOMICS		
Integrated instrument panel	✓	✓
Suspended leather seat	✓	✓
Grammer extra suspension seat	–	•
Top cover (modular cab type A)	•	•
Full cab includes rear-view mirrors, low noise levels, electric tiltable cab, wipers, MP3 player, and sun visor	•	•
Tilting roof window	–	•
Heater	•	•
Operator fan	•	•
Air conditioner with rear condensor	•	•
Extra sound suppression	•	•
Adjustable steering column (tiltable)	•	•
Adjustable steering column (telescopic)	•	•

STANDARD EQUIPMENT & OPTIONS		
SAFETY	**TIER III**	**TIER IV**
Operator Sensing System (OSS)	✓	✓
Back-up alarm	✓	✓
Front (2) and rear (2) work LED lights	✓	✓
Combination LED lights	✓	✓
Panoramic rear-view mirror	✓	✓
Additional (2) LED lights on mast	•	•
Additional (1) LED rear light	•	•
Strobe light	•	•
Rear (and front) view camera (with steering angle sensor)	•	•
Rear (blue) safety light	–	•
Siren and microphone	•	•
Ground speed control	–	•
Heated side mirrors	–	•
Weight scale	–	•
SERVICEABILITY		
Tiltable operator compartment	✓	✓
Lift eyes	•	•
Electric operator compartment (with support bar)	•	•
Centralized hydraulic measuring gauge ports	–	•

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

• = option
✓ = standard
– = not available



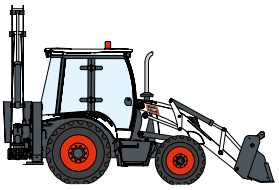


BUILT FOR EVERY JOB. READY FOR YOUR WORLD.

340 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL

SKID-STEER LOADERS

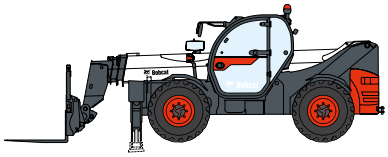
COMPACT TRACK LOADERS



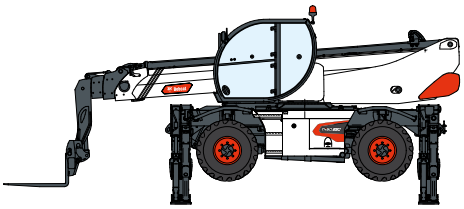
BACKHOE LOADERS

COMPACT EXCAVATORS

FORKLIFTS

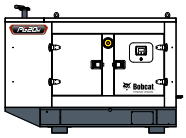


TELEHANDLERS



ROTARY TELEHANDLERS

WAREHOUSE EQUIPMENT



GENERATORS

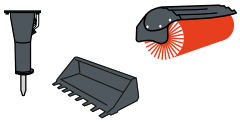
AIR COMPRESSORS

LIGHTING SYSTEMS

SMALL ARTICULATED LOADERS

MINI TRACK LOADERS

LIGHT COMPACTION EQUIPMENT



ATTACHMENTS

Bobcat

DOOSAN

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