



Bobcat

One Tough Animal

COMPACT EXCAVATOR

E50z, E55z, E60

4–6t, R2-Series

🌐 Europe



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

Today, Bobcat's EMEA headquarters in Dobříš, Czech Republic, serves as a hub for innovation. Here, a manufacturing plant produces around 25 000 machines annually for EMEA customers and global export. The site is also home to the Bobcat Innovation Centre, where rigorous testing and product development take place using advanced facilities like climate-controlled and anechoic chambers.



BOBCAT TODAY

With over 60 years of manufacturing experience and a commitment to ongoing innovation, Bobcat has delivered millions of machines to the market. Known for their high performance, reliability, and unparalleled comfort, the diverse lineup caters to various applications. Whether it's landscaping, snow removal, construction, demolition, or roadwork, Bobcat machines empower users to accomplish more.



PRECISION EVEN AT FULL POWER

► PERFORMANCE MEETS COMFORT

Bobcat's compact excavators are built around the operator and provide the solution to all of your business requirements by successfully blending high performance with smooth, intuitive controls and first-class comfort.



► SUPERIOR CONTROLLABILITY
Intuitive, personalizable controls make the workgroup feel like an extension of your hands.



► CONFIDENCE-BOOSTING STABILITY
You can rely on 360° stability in any situation, even when digging over side or handling heavy loads.



► PERFORMANCE & PRODUCTIVITY
The pure digging power gets the job done at unmatched speed, whether it's heavy digging or fast trenching.



► MULTI-TOOL VERSATILITY
Transport and use multiple tools with ease thanks to up to 5 AUX lines and an A-SAC option.

PERFORMANCE

► SMOOTH OPERATION

An exceptional combination of signature Bobcat high performance, best-in-class controllability and intuitive controls now meets a state-of-the-art hydraulic system for unmatched precision and reduced fuel consumption.

► DEPENDABLE ENGINES

Time-proven Bobcat D18 and D24 engines – used in thousands of Bobcat machines worldwide – now in a new Stage V compliant version with improved performance characteristics.



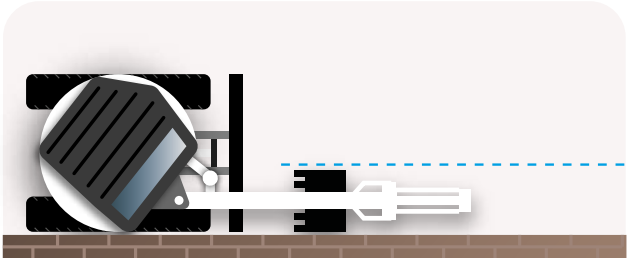
POWER WHERE YOU NEED IT

► ZERO HOUSE SWING – E50z, E55z

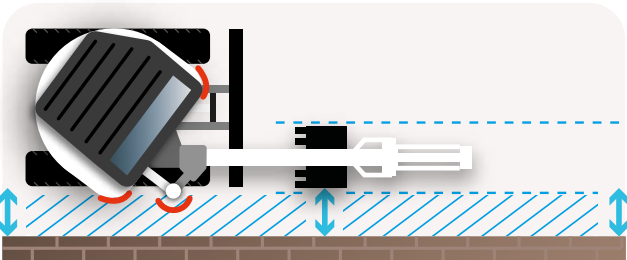
The Bobcat Zero House Swing (ZHS) concept enhances Zero Tail Swing (ZTS) functionality, allowing operators to work in extreme proximity to walls. The design protects the front upper-structure corners turning within the swing circle and eliminates the protrusion of the boom swing cylinder during parallel digging.

► RIGHT TOOL FOR THE JOB

Professionals know the value of matching their equipment to the work at hand. Bobcat's lineup includes a range of options to meet the needs of every job. While conventional models feature low overhang over the track profile, Zero House Swing models eliminate overhang altogether.



Zero House Swing (ZHS)



Zero Tail Swing (ZTS)

STEP INSIDE



► ALL-DAY COMFORT

Enjoy ample space and leg room inside the cab, ergonomic interior design, easy access to critical controls and optional comfort features such as a heated seat with high back and head rest.



► TOUCH CONTROLS



Optional 7-inch touch screen with Bluetooth, hands-free calling and media streaming. Automatically switching to Dark Mode in low light.

► FULLY AIR CONDITIONED



Stay comfortable in any weather thanks to automatic air conditioning.

► STORAGE FOR ESSENTIALS



Smart interior design with dedicated holders and storage for everyday items.



BUILT TO LAST

ENGINEERED TO PERFECTION

Feel the superior fit and finish of the exterior, covers, cab, controls and workgroup down to the last bolt and screw. Heavy-duty counterweight and side channels add even more protection for all other components.

HASSLE-FREE MAINTENANCE

Thanks to easily accessible maintenance points, easy-to-replace wear parts, and extended service intervals (the first necessary after 500 hours), taking care of your Bobcat excavator is as simple as it gets.



A MACHINE THAT WORKS WITH YOU. A BRAND THAT STANDS BEHIND YOU.

Buying a Bobcat isn't just a purchase — it's peace of mind. From day one to the final hour, we're with you.



BOBCAT WARRANTY

COVERAGE THAT HAS YOUR BACK

Every new Bobcat comes with built-in confidence — and the option to go even further.

- ✓ 2 years / 2 000 hours of standard coverage
- ✓ Protection Plus: Extend your warranty and your peace of mind



MACHINE IQ

STAY IN CONTROL — EVEN FROM A DISTANCE

Track your machine's performance, location, fuel level, and health in real time from your phone or computer thanks to Machine IQ, with a Standard plan now free with new machines.



ATTACHMENTS

ONE MACHINE, MANY JOBS

Your Bobcat is more than a machine — it's your all-in-one solution. From loading to drilling to cleanup, swap tasks in seconds.

- ✓ Pre-selected kits for easier setup

TRAINING VIDEOS:
QUICK TIPS,
REAL RESULTS



SERVICE

SERVICE THAT KEEPS YOU MOVING

Bobcat-authorized service means your machine gets expert care — fast. Regular checks, genuine parts, minimal downtime. And support that's always close by.



GENUINE PARTS

GUARANTEED PERFORMANCE.

Perfect fit, lasting performance, longer machine life. With genuine Bobcat parts, every start is reliable, and every action precise.

- ✓ Wide partner network
- ✓ 96% of parts delivered within 48 hours



BOBCAT CERTIFIED

BACKED TO HOLD VALUE

A well-maintained Bobcat keeps its edge — and its worth. With Bobcat Certified, your machine stays recognised, trusted, and ready for the next owner.

BOBCAT. RELIABILITY THAT LASTS LONGER.

E50z

► COMPACT YET POWERFUL

This compact, light and affordable compact excavator packs a surprising punch with plenty of power and Zero House Swing.



E55z

► SUPERIOR PERFORMANCE

Bobcat's largest compact excavator with Zero House Swing represents a step up in stability and power, with an optional long arm for greater working range.



CHOOSE YOUR ANIMAL

E60

► MAXIMUM POWER AND COMFORT

The flagship E60 offers the highest performance, stability and comfort, with the biggest cab in its category and a powerful 55 hp engine.



► CONQUER EVERY CHALLENGE



STANDARD EQUIPMENT & OPTIONS

	E50Z	E55z	E60
PERFORMANCE			
2-speed travel with auto shift	✓	✓	✓
Adjustable double acting auxiliary hydraulic (AUX1) with QC on arm	✓	✓	✓
Auto idle	✓	✓	✓
AUX1 direct return to tank	•	•	•
AUX2 hydraulics	•	•	•
Blade float feature	✓	✓	✓
Bucket valves (AUX3) kit	•	•	•
Case drain line	•	•	•
Clamp ready	✓	✓	✓
Clamp with AUX1 valve kit	•	•	•
Depth check kit	•	•	•
Dual direction detent	✓	✓	✓
Hydraulic coupler lines (AUX5)	•	•	•
Long dipperstick with add-on counterweight	–	–	•
Long dipperstick with heavy counterweight	–	•	•
Object handling package (valves, OWD, lifteye)	•	•	•
Proportional fingertip auxiliary and boom swing offset hydraulic control	✓	✓	✓
Selectable auxiliary hydraulic flow	✓	✓	✓
Special application kit	•	•	•
Tilt coupler lines (AUX4) with SAC	•	•	•
CAB			
Deluxe 5-inch display	✓	✓	✓
AM/FM/DAB+ with 2-way BT phone call ready	•	•	•
Comfort package cab (Auto HVAC, 7" touch display)	–	•	•
Control console locks	✓	✓	✓
Cupholders	✓	✓	✓
Deluxe textile suspension seat	•	•	•
Fire extinguisher kit	•	•	•
Foldable and ergonomic pedals	✓	✓	✓
One-piece ergonomic pedals	•	•	✓
Heated textile seat with headrest	•	•	•
Horn	✓	✓	✓
Hydraulic joystick controls	✓	✓	✓
Keyless ignition	•	•	•
Retractable seat belt	✓	✓	✓
Storage compartment	✓	✓	✓
Vinyl suspension seat with high back	✓	✓	✓
Tool box	✓	✓	✓
TOPS/ROPS/FOPS cab*	✓	✓	✓

• = option ✓ = standard

	E50Z	E55z	E60
LIGHTS & BEACON			
Beacon	•	•	•
LED work lights in boom and on cabin front	✓	✓	✓
LED work light on cabin rear	•	•	•
MISCELLANEOUS			
Battery disconnect switch	✓	✓	✓
Dual flanged rollers	–	✓	✓
Full fuel warning alarm	✓	✓	✓
L/R mirrors	•	•	•
Machine IQ (telematic)	✓	✓	✓
Fuel refill pump with auto shut-off	•	•	•
Travel motion alarm	•	•	•
Upper structure tie down	✓	✓	✓
Warranty: 24 months, 2000 hours (whichever occurs first)	✓	✓	✓
TRACKS			
350 mm tracks	✓	–	–
400 mm tracks	–	✓	✓
Auto track tensioning	•	•	•
Segmented tracks kit	–	•	•
Steel tracks kit	•	•	•



*Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471.
Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117.
Falling Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

PERSONALISE YOUR MACHINE

Sometimes, we all want to add a specific functionality or a personal touch to the machine. Choose from a list of comprehensive options and customise your Mini-Excavator to your heart’s content!



1st AUX hydraulic on arm



2nd AUX hydraulics w/ drain line



7-inch display



Add-on counterweight



AM/FM/DAB+ with 2 ways BT phone call ready



Auto HVAC



Beacon with rear light



Dlx textile suspension seat



Fuel refill pump



Fire extinguisher kit



Heavy counterweight



LED lights set, optional rear view camera



Long dipperstick



Segmented tracks (kit)



Steel tracks (kit)



TOPS/ROPS/FOPS cab with heater



MULTI-TOOL CARRIER

TOP SELECTION OF ATTACHMENTS			
	E50Z	E55z	E60
ATTACHMENTS			
1 Auger	•	•	•
2 Breaker	•	•	•
3 Clay spade bucket	•	•	•
4 Flail mower	•	•	•
5 Plate compactor	•	•	•
6 Skeleton buckets	•	•	•
7 Tilt buckets	•	•	•
COUPLERS			
8 Clamp with AUX1 diverter	•	•	•
9 Hydraulic clamp	•	•	•
10 Pin grabber	•	•	•
11 Tilt coupler	•	•	•

Actual attachment compatibility may vary based on different machine configurations. Contact your dealer for more details.

• = available – = not available

BOBCAT ATTACHMENTS

Get more versatility and efficiency with Bobcat attachments and implements.

- The largest choice of attachments in the industry.
- Match performance to your Bobcat machine.
- Work harder with stronger components and construction.
- Rest easy with the 12-month warranty on every genuine Bobcat attachment.

Selectable
Auxiliary
Control

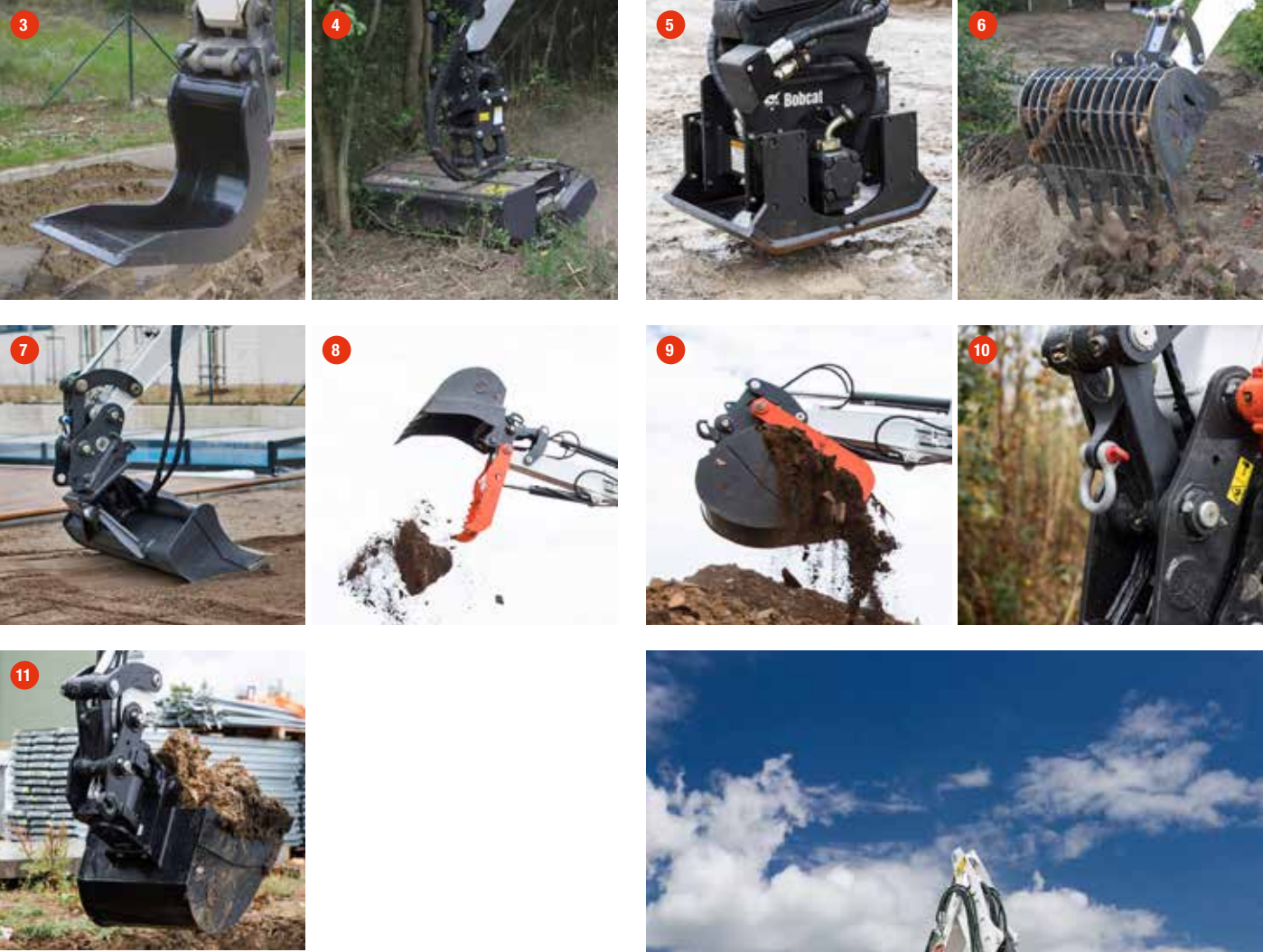
VERSATILITY

Up to 5 independent hydraulic auxiliary circuits:

- AUX1 — general purpose
- AUX2 — supporting functions (rotation)
- AUX3 — clamshell bucket (bucket diverter)
- AUX4 — tilting coupler control
- AUX5 — hydraulic coupler control

Selectable Auxiliary Control' (SAC) system allows for control pattern customization and optimal attachment fit (Integral part of AUX4 option).

MULTI-TOOL CARRIER



BOBCAT OFFERS MORE ATTACHMENTS FOR YOUR NEEDS. CHECK OUT 'BOBCAT ATTACHMENT CATALOG' FROM YOUR DEALER OR DOWNLOAD THE 'ONE TOUGH WORLD' APP VIA QR CODE.



SPECIFICATIONS

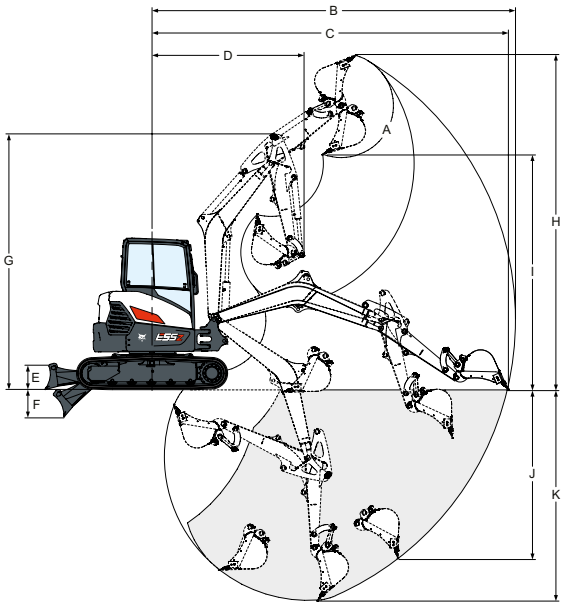
SPECIFICATIONS				
	Unit	E50z	E55z	E60
WEIGHTS				
Operating weight	kg	4 975	5 346	5 589
Additional weight for cab with HVAC	kg		19	
Additional weight for long dipperstick	kg	–	229*	21
Additional weight for additional counterweight	kg	–	–	239
Additional weight for long dozer blade	kg	–		176
Additional weight for steel tracks	kg		125	
Ground pressure with rubber tracks	kPa	35.41	30	31.8
ENGINE				
Make / model		Bobcat 1.8 l, 97/68 EC Stage V		Bobcat 2.4 l, 97/68 EC Stage V
Fuel		Diesel		
Number of cylinders		3		4
Displacement	l	1.79		2.39
Maximum NET power (ISO 9249)	kW	31.3	36.4	41
Maximum NET torque (ISO 9249)	Nm	155	180	190
HYDRAULIC SYSTEM				
Pump type		Single outlet variable displacement piston pump with gear pumps		
Piston pump capacity	l/min	99	138.6	138.5
System relief pressure for implement circuits	bar	250		270
Boom port relief base and rod end	bar	290 – 290		310
Auxiliary (AUX1) flow	l/min	78.2	80.5	85.7
Auxiliary (AUX2) flow	l/min	46.6	47.4	45.4
PERFORMANCE				
Digging force, dipperstick (ISO 6015)	N	22 171	30 993	33 472
Digging force, long dipperstick (ISO 6015)		–	26 301	28 405
Digging force, bucket (ISO 6015)	N	37 744	44 297	47 841
Travel speed, low range	km/h	2.8	2.9	
Travel speed, high range	km/h	5.5	4.6	4.9
SLEW SYSTEM				
Boom swing, left	°		75	
Boom swing, right	°		50	
Slew rate	RPM	8.7	9.3	8.9
FLUID CAPACITIES				
Cooling system	l	7.6		9.5
Engine lubrication plus oil filter	l	6.3		9.8
Fuel reservoir	l		72	
Hydraulic reservoir	l		15.1	

* additional weight for long dipperstick including heavy counterweight

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.

SPECIFICATIONS

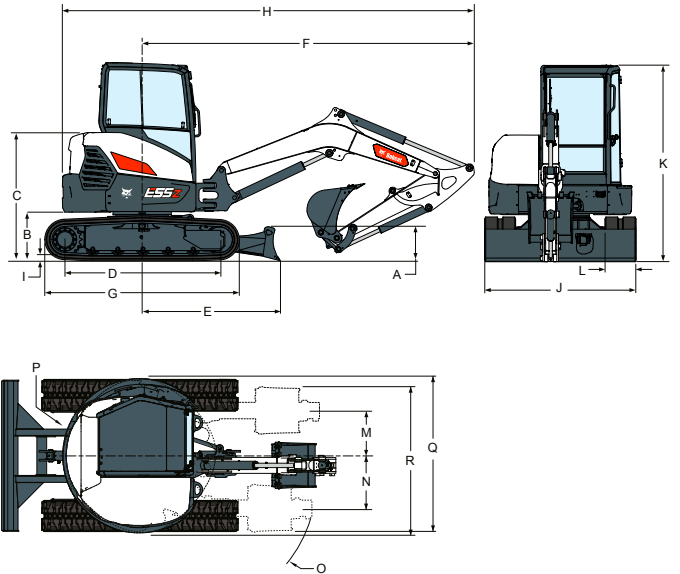
WORKING RANGE



WORKING RANGE				
	Unit	E50z	E55z	E60
A	°		186	
B	mm	6 056	5 983	5 958
B*	mm	–	6 361	6 336
C	mm	5 922	5 843	5 822
C*	mm	–	6 232	6 209
D	mm	2 593	2 541	2 436
D*	mm	–	2 638	2 533
E	mm	370	390	
F	mm	502	547	
G	mm	4 195	4 273	4 390
H	mm	5 499	5 513	5 630
H*	mm	–	5 768	5 885
I	mm	4 015	4 008	4 126
I*	mm	–	4 263	4 381
J	mm	2 462	2 485	2 561
J*	mm	–	2 878	2 942
K	mm	3 553	3 434	3 537
K*	mm	–	3 834	3 937

* long dipperstick
** long dipperstick & heavy counterweight

DIMENSIONS



DIMENSIONS				
	Unit	E50z	E55z	E60
A	mm	373	422	
B	mm	608	627	637
B*	mm	–	634	627
C	mm	1 640	1 659	1 660
D	mm	1 803	2 004	
E	mm	1 692	1 784	
F	mm	4 250	4 300	4 278
G	mm	2 276	2 523	
H	mm	5 395	5 561	5 543
H*	mm	–	5 558	5 541
H**	mm	–	–	5 612
I	mm	25	24	
J	mm		1 959	
K	mm	2 546	2 566	2 551
L	mm	350	400	
M	mm	527	586	473
N	mm	872		730
O	mm	2 075	2 112	1 965
O*	mm	–	–	2 053
P	mm	1 035	1 000	1 265
P*	mm	–	1 071	–
P**	mm	–	–	1 335
Q	mm	2 016	1 976	2 243
Q*	mm	–	2 046	–
Q**	mm	–	–	2 307
R	mm	2 006	1 881	2 020
R*	mm	–	2 035	–
R**	mm	–	–	2 066

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 cash flow.

Ask your dealer for the financing offers available.

340 MACHINES / **150** ATTACHMENT FAMILIES / **1** TOUGH ANIMAL



**SKID-STEER
LOADERS**



**COMPACT TRACK
LOADERS**



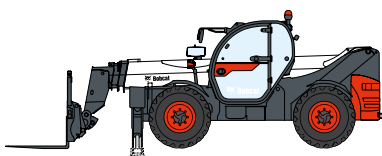
**COMPACT WHEEL
LOADERS**



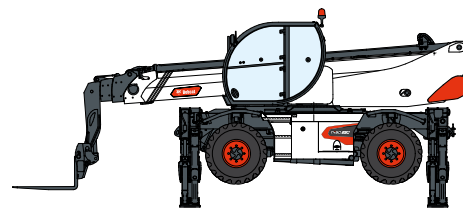
**COMPACT
EXCAVATORS**



FORKLIFTS



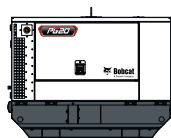
TELEHANDLERS



ROTARY TELEHANDLERS



**WAREHOUSE
EQUIPMENT**



GENERATORS



**AIR
COMPRESSORS**



**LIGHT COMPACTION
EQUIPMENT**



**COMPACT
TRACTORS**



**MINI TRACK
LOADERS**



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