



Bobcat

One Tough Animal

MINI EXCAVATORS

E88

R2-Series

🌐 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

Today, Bobcat's EMEA headquarters in Dobřiš, 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 and anechoic chambers.



BOBCAT TODAY

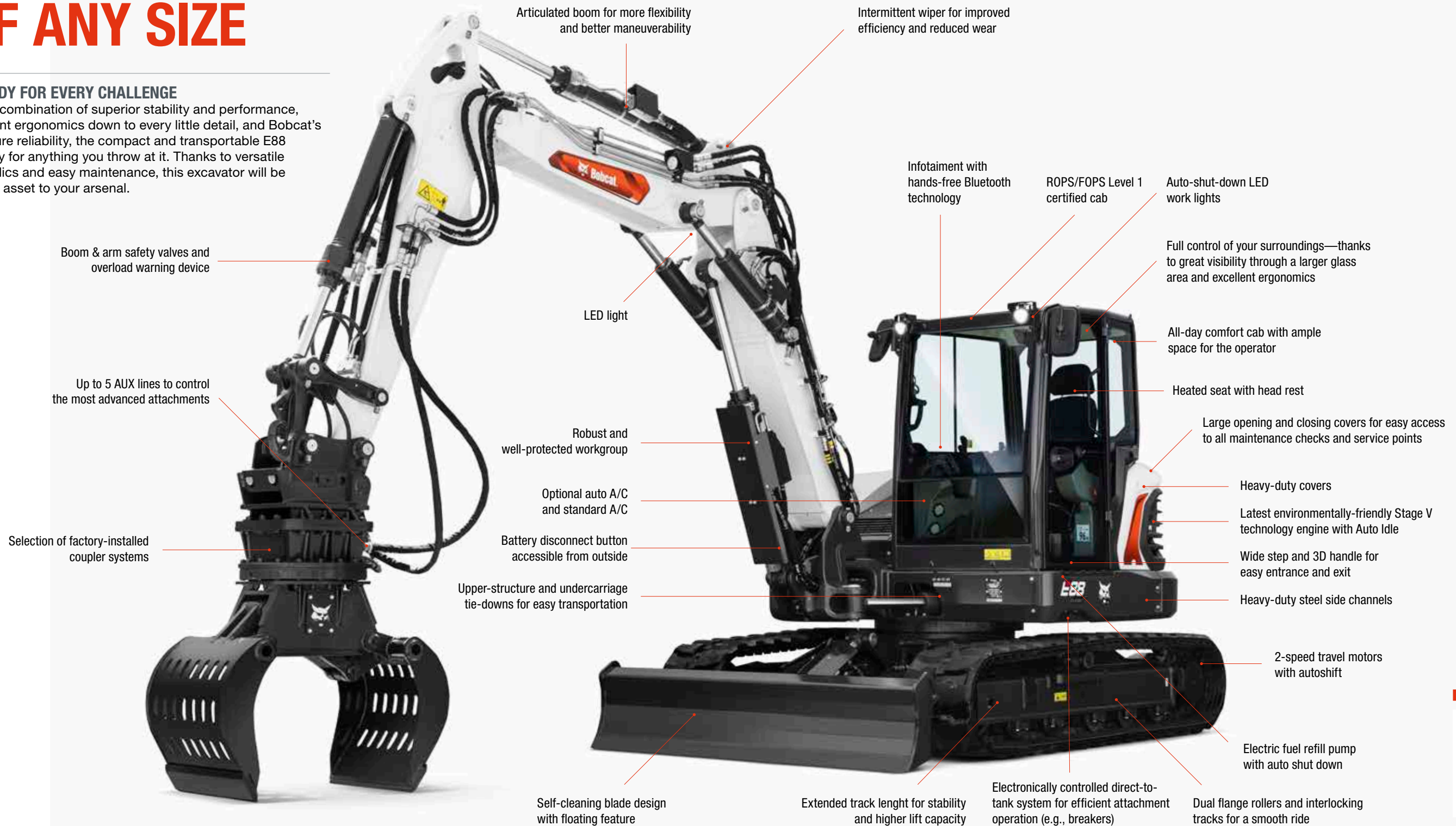
With over 60 years of manufacturing experience and a commitment to ongoing innovation, Bobcat has delivered millions of machines to the market. Known for their high performance, reliability, and unparalleled comfort, the diverse lineup caters to various applications. Whether it's landscaping, snow removal,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



TAKE ON JOBS OF ANY SIZE

► READY FOR EVERY CHALLENGE

With a combination of superior stability and performance, excellent ergonomics down to every little detail, and Bobcat's signature reliability, the compact and transportable E88 is ready for anything you throw at it. Thanks to versatile hydraulics and easy maintenance, this excavator will be a great asset to your arsenal.



► SCAN ME



Watch the E88 walkaround



► ROCK SOLID, ROCK STEADY

Take on any job with confidence-inspiring stability and balance—even with the heaviest attachments.

P. 6–9



► LEGENDARY PRODUCTIVITY

Get more done with less effort. The E88 is designed to give you as much power as you need, exactly when you need it.

P. 6–9



► ALL-DAY COMFORT

Stay comfortable thanks to E88's automatic air-conditioning, a premium seat with a headrest, and the low-effort joystick.

P. 10–11



► TRUE MULTI-TOOL

With up to 5 AUX lines and A-SAC, you're ready to take full advantage of Bobcat's extensive range of attachments.

P. 14–15

PERFORMANCE



► BOBCAT'S PRODUCTIVITY

Equipped with a high-performance engine and a powerful high flow option, Bobcat's mini excavator features high breakout forces paired with solid stability. Do more, get better results, and grow your business.

► DEPENDABLE ENGINE

Time-proven Bobcat D24 engine —used in thousands of Bobcat machines worldwide—now in a new Stage V compliant version with improved performance characteristics.



POWER WHERE YOU NEED IT

► SMOOTH OPERATION

Low effort joysticks coupled with the new generation control valve make the workgroup feel like the extension of the operator's arm. Improved metering and dual slope control curve have been developed for operators of all skills and experiences.

► 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.



ARTICULATED BOOM

► VERSATILITY THAT FITS ANYWHERE

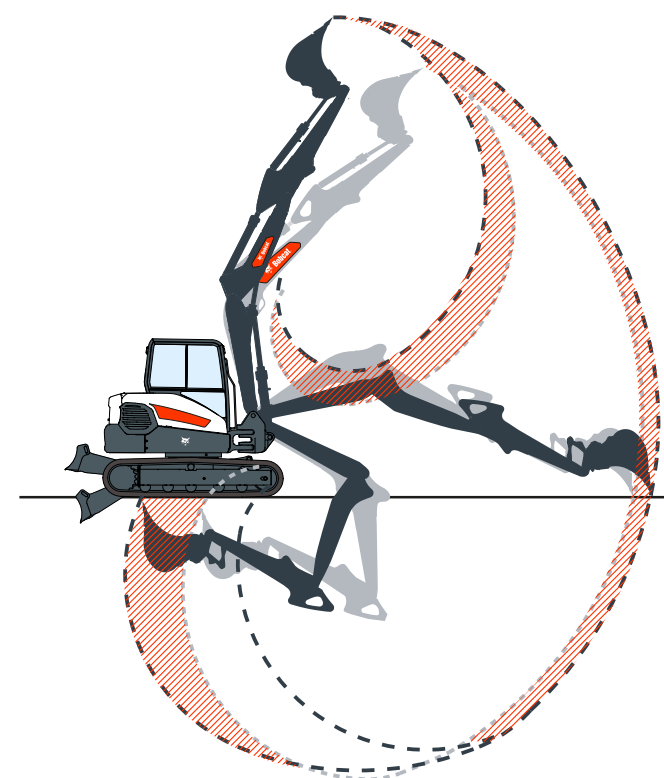
Bobcat's articulated boom's dual-section design provides operators with greater flexibility, especially in tight or urban job sites. It allows the machine to work closer to walls, around obstacles, and in confined spaces where a monoboom would be limited.

► MADE TO WORK WHERE OTHERS CAN'T

The articulated boom on the E88 gives you more than extra reach—it adds a vertical advantage. Dig deeper and lift higher, even close to the machine. It's ideal for deep trenching near the tracks, working on slopes, and placing materials in tight spaces, with increased loading height and digging depth right where you need it.

► EFFICIENT FROM EVERY ANGLE

The enhanced boom geometry delivers smoother, more precise control when handling materials at various angles. It allows operators to position the bucket with greater accuracy, accelerating loading cycles and increasing productivity, especially when working with trucks or moving materials.



- Mono boom
- Articulated boom
- Working area comparison

► PEDAL CONTROL FOR PRECISION AND COMFORT

While others rely solely on joystick control, our pedal-operated system offers enhanced precision and superior comfort. Experience smoother operation, reduced fatigue, and more intuitive machine handling.

► MOVE LESS, DO MORE

An articulated boom reduces the need for constant machine repositioning, minimizing ground disturbance, lowering fuel consumption, and making operation more comfortable—a win for both efficiency and long-term durability.



STEP INSIDE



► ALL-DAY COMFORT

Focus on the job at hand and let the E88's spacious cab keep you comfortable—thanks to automatic air-conditioning, a premium seat with a headrest, and the low-effort joystick (adjustable independently from the seat).



Get to work right away thanks to the logically laid-out controls and LCD.

► TOUCH CONTROLS



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

► AIR-CONDITIONED



The E88 is equipped with powerful automatic air conditioning that quickly cools down the entire cab, even on the hottest days.

► KEEPING WATCH



Large windows, powerful and well positioned LEDs and an optional rear-view camera provide outstanding visibility.



BUILT TOUGH

► BUILT TO LAST

Bobcat's battle-proven, reliable components form the blueprint for a dependable machine. From the robust and well-protected workgroup with cast parts, to the cab, joysticks and engine, this is quality you can feel in both operation and maintenance.

► DO IT YOURSELF

Thanks to accessible and cleverly positioned service points and large covers, you can take care of everyday maintenance, and even small repairs, without leaving the job site.



Easy servicing thanks to large covers

Bobcat MACHINE IQ[®]

► MACHINE IQ

The Bobcat Machine IQ telematics system allows you to easily control your fleet from wherever you are.

- GPS location and history
- Fault code alerts
- Maintenance plans
- Fuel levels and consumption

► STANDARD WARRANTY

Bobcat Company 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.



Despite its impressive power, you can load the E88 on a standard hook lifter container truck

**THERE'S NO TIME
FOR DOWNTIME.
STAND UP TO THE
HARSHEST CONDITIONS,
DAY AFTER DAY.**



Changing filters

Bobcat **PROTECTION PLUS** Extended Warranty

► PROTECTION PLUS EXTENDED WARRANTY

Enjoy total peace of mind with a Protection Plus extended warranty. Providing the same level of protection as the standard warranty, Protection Plus also caters to different customer needs and expectations by offering a choice of durations and annual operating hours. According to your requirements, you can benefit from coverage for up to 5 years or 6 000 engine hours. Protection Plus is also transferable, likely increasing your machine's resale value.

BobCARE PM PLANNED MAINTENANCE

► BOBCARE

A long-running machine starts with proper planned maintenance. And it helps protect against repair costs and unplanned failures when you're counting on your machine to work.

- Avoid risk by preventing major repairs and complete failures.
- Accomplish more by reducing downtime and increasing your productivity and profitability.

MULTI-TOOL CARRIER

TOP SELECTION OF ATTACHMENTS		
		E88 / E88AB
ATTACHMENTS		
1	Auger	•
2	Breaker	•
3	Clay spade bucket	•
4	Digging bucket	•
5	Flail mower	•
6	Grading bucket	•
7	Hydraulic clamp	•
8	Laser equipment	•
9	Plate compactor	•
10	Skeleton bucket	•
11	Tilt bucket	•
COUPLERS		
12	Hydraulic pin grabber	•
13	Klac coupler model F	•
14	Mechanical coupler (TC08) with tilt function	•
15	Mechanical coupler (QC08)	•
16	Mechanical pin grabber	•

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 — clam shell bucket (bucket diverter)
- AUX4 — tilting coupler control
- AUX5 — hydraulic coupler control

‘Selectable Auxiliary Control’ SAC) system allows for control pattern customisation 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.



STANDARD EQUIPMENT & OPTIONS

SPECIFICATIONS		
	E88	E88 AB*
PERFORMANCE		
Left and right mirror	✓	✓
Geith pin-on hydraulic coupler kit	•	•
Fire extinguisher kit	•	•
2 200 mm dozer blade	✓	✓
2 nd auxiliary hydraulics	•	✓
Add-on counterweight	•	✓
Adjustable double acting auxiliary hydraulic (AUX1) with QC on ARM	✓	✓
Auto idle	✓	✓
Blade float feature	✓	✓
Clam shell bucket (AUX3) kit	•	•
Clamp ready	✓	✓
Clamp with AUX1 valve kit	•	•
Depth check kit	•	–
Dual Direction Detent	✓	✓
Engine / hydraulic monitor with shutdown	✓	✓
Hydraulic coupler lines (AUX5)	✓	✓
Long dipperstick	•	–
Proportional fingertip auxiliary and boom swing offset hydraulic control	✓	✓
Selectable auxiliary hydraulic flow	✓	✓
Tilt coupler lines (AUX4) with A-SAC	•	✓
Two-speed travel with Auto Shift	✓	✓
LIGHTS & BEACON		
Beacon kit	•	•
LED work lights front	✓	✓
Rear LED light kit	•	•
TRACKS		
450 mm steel tracks	•	•
450 mm segmented tracks kit	•	•
450 mm rubber tracks	✓	✓

SPECIFICATIONS		
	E88	E88 AB*
CAB		
TOPS/ROPS/FOPS cab*	✓	✓
Air conditioning (cab with HVAC)	✓	✓
Auto air conditioning (cab with auto HVAC)	•	•
Oval deluxe display	✓	✓
7" touch screen	•	•
Control console locks	✓	✓
Cupholders	✓	✓
DAB AM/FM MP3 stereo radio with Bluetooth	•	•
Deluxe textile suspension seat with head rest	✓	✓
FOGS kit (overhead guard)	•	•
Heated deluxe textile suspension seat with head rest	•	•
Horn	✓	✓
Hydraulic joystick controls	✓	✓
Keyless ignition deluxe	✓	✓
One-piece ergonomic pedals	✓	✓
Rear-view camera	•	•
Retractable seat belt	✓	✓
Special applications kit (front windscreen protection)	•	•
Storage compartment	✓	✓
Tool box	✓	✓
MISCELLANEOUS		
Battery disconnect switch	✓	✓
Blade load-holding valve kit	•	•
Boom & arm safety valves with overload warning	✓	✓
Case drain line kit	•	•
Direct to tank	✓	✓
Dual flanged rollers	✓	✓
Fuel refill pump with auto shut-off	✓	✓
Full fuel tank indicator	✓	✓
Machine IQ	✓	✓
Travel motion alarm	•	•
Upper structure tie down	✓	✓
Warranty: 24 months, 2 000 hours (whichever occurs first)	✓	✓

✓ = standard • = option

*AB = Articulated boom

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 E88 to your heart's content!



7" touch screen with depth check



450 mm rubber track



DAB AM/FM MP3 Bluetooth radio



Deluxe textile suspension seat



Dual flanged rollers



Fuel refill pump



LED lights & beacon



Standard or long dipperstick



Storage compartment and cup holders



TOPS/ROPS/FOPS cab

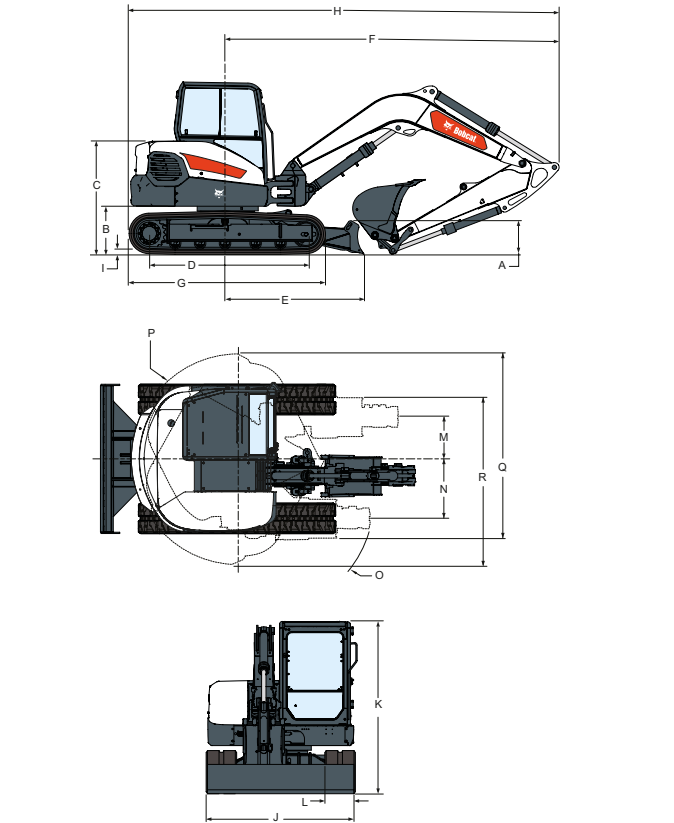
SPECIFICATIONS

SPECIFICATIONS			
	Unit	E88	E88 ARTICULATED BOOM
WEIGHTS			
Operating weight with ROPS HVAC cab, rubber tracks, counterweight, standard bucket 600 mm (223 kg) (SAE J732)	kg	8 919	9 898
Additional weight for steel tracks	kg	16	
Additional weight for segmented tracks	kg	74	
Additional weight for long dipperstick	kg	37	–
Additional weight for counter weight	kg	407	–
Ground pressure with rubber tracks	kPa	39.2	40
ENGINE			
Make / model		Bobcat D24 - 2.4 L, 97/68 EC Stage V, Turbocharged	
Fuel		Ultra Low Sulfur Diesel	
Number of cylinders		4	
Displacement	cm³	2 392	
Maximum NET power (ISO 9249)	kW	48.5	
Maximum NET torque (ISO 9249)	Nm	248	
HYDRAULIC SYSTEM			
Auxiliary (AUX1) flow	l/min	95	
Auxiliary (AUX2) flow	l/min	62	
Pump capacity	l/min	149	
Pump type		Engine driven, variable displacement piston pump with pressure-compensating, load-sensing, and torque-limiter control	
System relief pressure for auxiliary circuits	bar	210	–
System relief pressure for implement circuits	bar	295	
PERFORMANCE			
Digging force, boom extended, dipperstick (ISO 6015)	N	–	39 848
Digging force, boom retracted, dipperstick (ISO 6015)	N	–	37 924
Digging force, dipperstick (ISO 6015)	N	39 073	–
Digging force, long dipperstick (ISO 6015)	N	35 315	–
Digging force, bucket (ISO 6015)	N	55 582	
Travel speed, low range	km/h	2.5	
Travel speed, high range	km/h	4.4	
SLEW SYSTEM			
Boom swing, left	°	64	
Boom swing, right	°	61	
Slew rate	RPM	9	
FLUID CAPACITIES			
Cooling system	l	9.5	
Engine lubrication plus oil filter	l	9.8	
Fuel reservoir	l	116	
Hydraulic reservoir	l	21.4	
Hydraulic system	l	81.4	
ENVIRONMENTAL			
Noise level LpA (EU Directive 2006/42/EC)	dB(A)	77	
Noise level LWA (EU Directive 2000/14/EC)	dB(A)	96	
Whole body vibration (ISO 2631–1)	ms ⁻²	0.2	
Hand-arm vibration (ISO 5349–1)	ms ⁻²	0.41	

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.

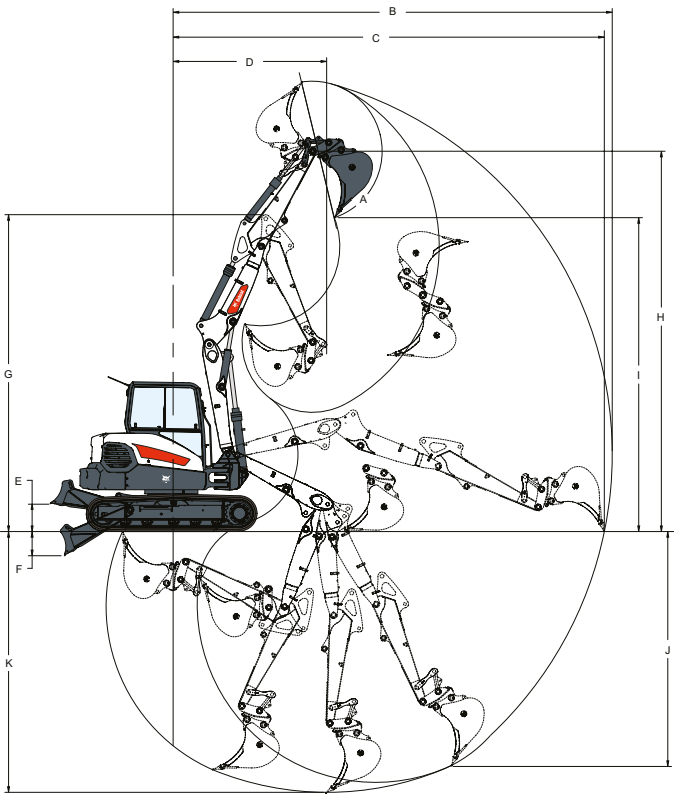
SPECIFICATIONS

DIMENSIONS



DIMENSIONS			
	Unit	E88	E88 ARTICULATED BOOM
A	mm	462	
B	mm	710	
C	mm	1 666	
D	mm	2 311	
E	mm	2 009	
F	mm	4 872	4 705
G	mm	2 896	
H	mm	6 329	6 255
H*	mm	6 341	—
I	mm	30	
J	mm	2 200	
K	mm	2 550	
L	mm	450	
M	mm	622	
N	mm	907	
O	mm	2 202	2 190
P*	mm	—	468

WORKING AREA



WORKING AREA			
	Unit	E88	E88 ARTICULATED BOOM
A	°	170	
B	mm	7 225	6 417
B*	mm	7 549	7 486
C	mm	7 087	6 259
C*	mm	7 418	7 354
D	mm	2 659	2 950
D*	mm	2 964	2 604
E	mm	479	
F	mm	410	
G	mm	4 983	3 924
H	mm	6 887	4 917
H*	mm	7 115	7 622
I	mm	4 537	2 825
I*	mm	4 765	5 264
J	mm	2 587	1 562
J*	mm	2 883	3 123
K	mm	4 519	4 145
K*	mm	4 859	4 252

Unit: mm

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.

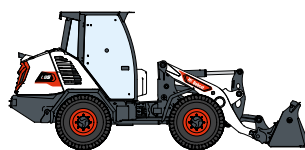
340 MACHINES / **150** ATTACHMENT FAMILIES / **1** TOUGH ANIMAL



**SKID-STEER
LOADERS**



**COMPACT TRACK
LOADERS**



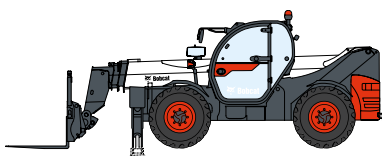
**COMPACT WHEEL
LOADERS**



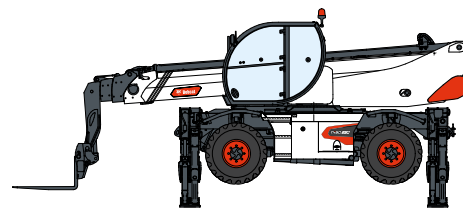
**COMPACT
EXCAVATORS**



FORKLIFTS



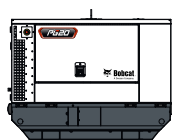
TELEHANDLERS



ROTARY TELEHANDLERS



**WAREHOUSE
EQUIPMENT**



GENERATORS



**AIR
COMPRESSORS**



**LIGHT COMPACTION
EQUIPMENT**



**COMPACT
TRACTORS**



**MINI TRACK
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.

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