



Bobcat®

PRODUCT RANGE COMPACT EXCAVATORS



One Tough Animal®

WHY BOBCAT COMPACT EXCAVATORS?

Bobcat meets customer demands by exceeding our own. The Bobcat line of compact excavators is a perfect example of our approach to design: never stop making it better.

- Bobcat focus from design to product on excavator durability and operator comfort.
- Quality of machine and components that works smoothly in any condition. The excavator is smooth and precise and at the same time keeps speed and power to do the job as fast as you need.
- In other words, a machine that never stops and that allows to work for hours without fatigue.
- Daily check points are extremely easy to reach so you can service the machine in few minutes.
- And for the regular maintenance or any unexpected breakdown our official dealers have a service team fully trained and all the parts in stock to make sure that your downtime is minimum.

Transportability

All models are compact and easy to transport.





Our excavators are designed to deliver strong performance in a compact machine to put operators and owners in charge of labor-saving strength and productivity.

- Extremely durable machine. It will never let you down
- Operator space and easy access to the cabin
- Smooth, quiet and efficient operation
- Tremendous digging and lifting performance (fast and powerful)
- Impressive tractive performance and travel comfort
- Visibility of the working area
- Numerous options – Long dipper stick, Long blade, Steel tracks, Heated cabin, HVAC, Radio, Safety valves, Keyless, Extra lights, Motion alarm,..... – to configure the excavators to your requirements



DISCOVER THE BOBCAT EXPERIENCE

Comfort cab

Bobcat pays as much attention to operator comfort as it does to digging performance. How does Bobcat provide superior comfort levels to other machines? We start by giving you the most cab space in the industry. In general, we provide 20% more interior cab volume than other brands.

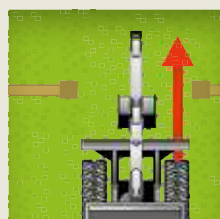
We didn't stop there. Bobcat has the largest cab entry/exit room in the market. We also provide a kingsized adjustable suspension seat for ultimate comfort during long hours of operation. Adjustable arm rests and fold-up pedals give you flexibility and room for comfortable operation, and lockable storage keeps your personal items secure and out of the way. With quiet engines, solid construction and materials that absorb vibration, Bobcat excavators minimize noise and make the job more enjoyable. Our excavators also feature auto idle, which makes jobsite communications easier.



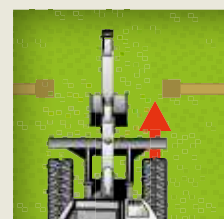
Bobcat offers Conventional and Zero House Swing models:

The Bobcat unique Zero House Swing (ZHS) concept enhances Zero Tail Swing (ZTS) functionality by further protecting the front upper structure corners turning within the swing circle. ZHS functionality provides 320° of free rotation while working close to any object.

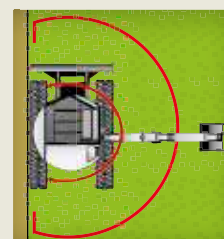
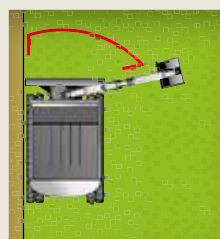
A ZHS excavator gives you more unrestricted rotation and provides greater flexibility if you are constantly working close to objects or against a wall. Conventional house or zero house swing? Long dipperstick or standard dipperstick? There are many things to consider when choosing an excavator. No matter what features you're looking for, Bobcat has you covered.



Conventional models



ZHS models



Panoramic Serviceability

Bobcat makes it easy to find and reach your engine checkpoints – so daily maintenance actually gets done every day. The swing-open tailgate and side access hood put the engine and pump package, valve bank, cooling system and plumbing in easy reach. Time is money. Routine maintenance is an important factor in controlling operating costs. With Bobcat excavators, filters, fluid, and daily maintenance checkpoints are right at your fingertips.

DO MORE THAN DIG

Bobcat excavators have your business expansion built right in. Nobody builds more compact excavator attachments. Whether it's breaking concrete, breaking down buildings or drilling tree holes, Bobcat attachments help you take on new jobs and get more use from your machine. You can even share some of the same attachments that fit on your Bobcat loaders.



This gives you the most versatility for your money as well as improved profitability. With more than a dozen attachments to choose from, your Bobcat excavator is not just a digging machine; it's a versatile tool carrier.

EXPERIENCE

SMOOTH POWER & OPTIMUM COMFORT



WEIGHTS

Operating weight with canopy*	kg	1138	1176	1711	1749	1781	1930	2482
Operating weight with cab and heating*	kg	—	—	1807	—	1885	2019	2600

DIMENSIONS

Width (Min / Max)	mm	710 / 1000	710 / 1100	980 / 1360	980 / 1360	980 / 1360	980 / 1360	1500
Height	mm	2209	2209	2299	2297	2299	2299	2438
Track width	mm	180	180	230	230	230	230	250
Clearance, upper structure to ground line	mm	363	363	419	419	419	419	539

ENGINE

Make / Model		Kubota D722-E4B-BCZ-6	Kubota D722-E4B-BCZ-6	Kubota D722-E4B-BCZ-7	Kubota D722-E4B-BCZ-7	Kubota D722-E4B-BCZ-7	Kubota D722-E4B-BCZ-7	Kubota D1105-E4B-BCZ-1
Fuel / Cooling		Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
Maximum power at RPM (ISO 14396)	kW	7.5 (at 2000)	7.5 (at 2000)	10.2 (at 2500)	10.2 (at 2500)	10.2 (at 2500)	10.2 (at 2500)	15.3 (at 2400)
Torque (SAE)	Nm	40.1	40.1	43.5	43.5	43.5	43.5	71.2
Number of cylinders		3	3	3	3	3	3	3
Displacement	l	0.7	0.7	0.7	0.7	0.7	0.7	1.1
Fuel reservoir	l	16	16	19	19	19	19	35

HYDRAULIC SYSTEM

Total pump capacity	l/min	20	20	32.5	41.3	41.3	41.3	86.8
System relief pressure for auxiliary circuits	bar	185	190	227	180	180	180	180
Auxiliary flow	l/min	20.0	20.0	32.5	30.0	30.0	30.0	50.0

PERFORMANCE

Maximum digging depth (with standard / long dipperstick)	mm	1820	1820	2249	2249	2385 / 2565	2385 / 2565	2568
Maximum dump height (with standard / long dipperstick)	mm	1818	1818	2370	2369	2566 / 2693	2566 / 2693	2845
Maximum reach at ground level (with standard / long dipperstick)	mm	3093	3093	3871	3923	4039 / 4214	4089 / 4264	4413
Digging force - dipperstick (with standard / long dipperstick)	N	5550	5550	9108	9108	10371 / 9279	10371 / 9279	15690
Digging force - bucket	N	8294	8294	16177	16177	20835	20835	23700
Drawbar pull	N	9905	9905	14334	19302	19381	19302	29080
Ground pressure (with standard / long dipperstick)	kPa	28.8	29.7	29.4	30.1	32.4 / 32.5	31.4 / 31.5	28.9
Travel speed - low range	km/h	2.1	2.1	2.0	2.5	2.5	2.5	2.5
Travel speed - high range	km/h	—	3.1	3.2	4.0	4.0	4.0	4.3

SLEW SYSTEM

Boom swing - left	°	67	67	80	80	80	80	60
Boom swing - right	°	64	64	60	60	60	60	60
Slew rate	RPM	9.0	9.0	8.7	10.1	8.4	8.4	9.3

REMARKS

Retractable tracks (Std)		X	X	X	X	X	X	-
Conventional models		-	-	X	-	X	-	-
Minimum Tail Swing (MTS) models		X	-	-	-	-	-	X
Zero Tail Swing (ZTS) / Zero House Swing (ZHS) models		-	X	-	X	-	X	-

ENVIRONMENTAL

Bystander noise level per Directive 2000/14/EC** - LWA	dB(A)	93	93	93	93	93	93	93
Operator noise level per Directive 2006/42/EC** - LPA	dB(A)	80	80	77	81	77	80	77
Whole-body vibration per ISO 2631-1***	m/s ²	0.72	0.68	0.74	0.14	0.74	0.72	0.11
Hand-arm vibration per ISO 5349-1***	m/s ²	1.19	0.7	1.42	0.49	1.42	1.57	0.50

(*) Operating weight: with 75kg operator, standard bucket and fully served.

(**) Declared single-number noise emission values in accordance with ISO 4871.

(***) Declared vibration emission value in accordance with EN 12096.

									
E27z	E27	E34	E35z	E45	E50	E55	E62	E85	E57W

2582	2557	3252	3432	–	–	–	–	–	–
2700	2675	3370	3550	4709	4980	5576	6130	8600	5920

1550	1550	1550	1750	1960	1960	1960	1980	2300	1850
2438	2438	2468	2468	2532	2532	2541	2550	2640	2950
300	300	300	300	400	400	400	400	450	–
539	539	539	539	640	640	618	635	735	980

Kubota D110S-E4B-BCZ-1	Kubota D130S-E4B-BCZ-1	Kubota D1703-M-D1-E4B-BC-2	Kubota D1703-M-D1-E4B-BC-2	Kubota V2403-M-D1-E3B-BC-5	Kubota V2403-M-D1-TE3B-BC-4	Kubota V2403-M-D1-TE3B-BC-4	Yanmar 4TNV94L-ZXSDB	Yanmar 4TNV98C-VDB8	Bobcat/D24
Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
15.3 (at 2400)	18.3 (at 2400)	18.2 / 24.4 (at 2200)	18.2 / 24.4 (at 2200)	30.7 (at 2200)	36.0 (at 2200)	36.0 (at 2200)	36.2 (at 2200)	44.3 (at 2100)	42.5 (at 2400)
71.2	81.3	97.4	97.4	152.7	179.5	179.5	206	241	204.9
3	3	3	3	4	4	4	4	4	4
1.1	1.3	1.7	1.7	2.4	2.4	2.4	3.0	3.3	2.4
35	35	53	53	80	80	80	78	110	118

86.8	94.3	101.2	101.2	99.1	138.5	138.5	132	162	180.3
180	180	206	206	210	210	210	210	210	235
50.0	54.0	63.9	63.9	75.7	75.7	75.7	85.0	95.0	52.5

2547 / 2847	2847	3117 / 3417	3117 / 3417	3300 / 3600	3524 / 3923	3923	3815 / 4115	4175 / 4725	3495 / 3795
3043 / 3243	3243	3437 / 3618	3437 / 3618	3697 / 3880	3924 / 4179	4179	4045 / 4260	4645 / 4995	5976 / 6170
4518 / 4814	4604	4980 / 5270	5230 / 5520	5670 / 5964	5939 / 6333	6083	6100 / 6400	6765 / 7295	5988 / 6190
16200/13470	16030	20413 / 17734	20413 / 17734	23720 / 20865	29997 / 25580	25580	28733 / 25693	43012 / 35868	28000 / 25000
23700	26520	30995	30995	34030	39930	39930	43247	64494	42000
29023	28949	34132	34034	40447	52343	52343	54917	64723	32360
25.0	26.2	29.0 / 32.0	28.6 / 31.2	25.4 / 26.6	26.9 / 28.2	31.0	35.3 / 36.0	38.2 / 38.3	–
2.5	3.0	2.6	2.6	2.4	3.1	3.1	2.6	2.7	10
4.3	5.1	4.7	4.7	4.2	5.0	5.0	4.7	4.7	30

70	70	75	75	75	75	75	70	70	80
55	55	55	55	50	50	50	50	55	50
9.3	9.3	8.6	8.6	9.0	9.0	9.0	9.4	9.5	9.4

-	-	-	-	-	-	-	-	-	-
-	X	X	-	-	-	X	-	-	X
-	-	-	-	-	-	-	X	X	-
X	-	-	X	X	X	-	-	-	-

93	94	94	94	95	96	96	97	98	97
77	77	78	78	79	81	79	73	71	74
0.18	0.13	0.19	0.14	0.12	0.16	0.17	0.35	0.32	0.54
0.51	0.44	0.38	0.44	0.3	0.43	0.49	0.94	0.82	0.89

OPTIONS AND ATTACHMENTS

	E08	E10z	E17	E17z	E19	E20z	E26	E27z	E27	E34	E35z	E45	E50	E55	E62	E85	E57W
OPTIONS																	
Auxiliary hydraulics two-way	x	x	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Auxiliary line on dipperstick	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Std	Std	Std
Auxiliary quick couplers	x	Std	x	x	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Second auxiliary hydraulics					x	x	x	x	x	x	x	x	x	x	Std	Std	Std
Third auxiliary hydraulic line							Kit	Kit	Kit	Kit	Kit				x	x	x
Fourth auxiliary hydraulic line (Tilt coupler lines)								x	x	x	x						
Fifth auxiliary hydraulic line (Coupler lines)							x	x	x	x	x	x	x	x			x
Boom & dipperstick safety valves with overload warning device and lifting hook (OHD)			x	x	x	x	x	x	x	x	x	x	x	x	Std	Std	Std
Heating (Cab with heater)			x		x	x	x	x	x	x	x	Std	Std	Std			
Air conditioning (Cab with HVAC)										x	x	x	x	x	Std	Std	Std
Demolition package	x	x	x	x	x	x											
Dozer blade float position							Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Keyless switch	x	x	x	x	x	x	x	x	x	x	x	x	x	x			Kit
Long dipperstick					x	x		x		x	x	x	x	x	x	x	x
Heavy counterweight / add-on counterweight		x			x			x	x	x	x	x	x	x	x	x	x
Hydraulically retractable undercarriage	Std	Std	Std	Std	Std	Std											
Rubber tracks	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Steel tracks								x	x	x	x	x	x	x	x	x	
Two speed travel		Std	x	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Auto shift					x	x	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Auto-idle								x	x	Std	Std	Std	Std	Std	Std	Std	Std
Suspension seat							x	x	x	Std	Std	Std	Std	Std	Std	Std	Std
Deluxe textile suspension seat			x		x	x	x	x	x	x	x	x	x	x	Std	Std	Std
LED lights		x			x	x		x	x	x	x		x	x			
Twin tyres																	x

	E08	E10z	E17	E17z	E19	E20z	E26	E27z	E27	E34	E35z	E45	E50	E55	E62	E85	E57W
ATTACHMENTS																	
Auger			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Auger, High Torque											x	x	x	x	x	x	
Bucket Clay Spade, Klac			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Clay Spade, German Style			x	x	x	x				x	x	x	x	x	x	x	x
Bucket Clay Spade, Pin-on	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Digging, Heavy Duty, German Style			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Digging, Heavy Duty, Klac			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Digging, Heavy Duty, Pin-on			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Digging, Standard Duty, Klac			x	x	x	x	x	x	x	x	x	x	x	x			x
Bucket Digging, Standard Duty, Pin-on	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Bucket Grading, German Style			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Grading, Klac			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket Grading, Pin-on	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket, Clamshell, Klac															x	x	x
Bucket, Clamshell, Pin-on															x	x	x
Bucket, Clamshell, German Style															x	x	x
Bucket, Skeleton, German Style			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket, Skeleton, Klac			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket, Skeleton, Pin-on			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket, Tilt, German Style			x		x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket, Tilt, Klac			x		x	x	x	x	x	x	x	x	x	x	x	x	x
Bucket, Tilt, Pin-on			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Clamp, Hydraulic			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Coupler, Tilt, Hydraulic								x	x	x	x						
Coupler, Mechanical, German Style			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Coupler, Mechanical, Klac			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Flail Mower										x	x	x	x	x			
Grabs, Demolition & Sorting															x	x	x
Grabs, Multi-purpose															x	x	x
Hydraulic Breaker	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Laser equipment	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Rotary Grinder										x	x	x	x	x	x	x	x



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