

# Compact Excavators "E-Series" | Product Range





# E-Xperience

SMOOTH POWER & OPTIMUM COMFORT

## ■ E-Xperience with the E-series – are you ready?

### Now you really can handle anything!

After 25 years, we have completed a series of compact excavators that can tackle any construction, demolition or landscaping task you throw at them. Whether you need a micro (less than 1 t) or up to a midi (8 t) compact excavator, you will E-Xperience the pleasure of working with smooth power and outstanding comfort. And with a proven history of quality and reliability you will also E-Xperience total peace of mind as you get on with the job.



## ■ E-Comfort

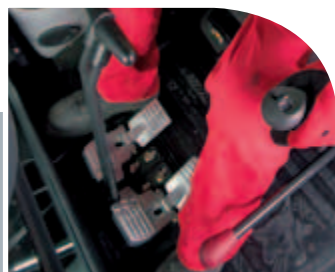
### You won't want to stop working!

The E-Series cab is roomy and bright with great visibility complemented in several models by a convenient Zero Tail Swing design. The selection of optional extras – including HVAC, MP3/radio and a deluxe seat – will make you feel right at home. Auto-idle cuts out unnecessary noise (and fuel consumption), while a choice of 2<sup>nd</sup> speed or auto-shift makes travel smoother. The boom swing and auxiliary hydraulics are joystick-controlled and a floating blade is available to make your life easier.

## ■ E-Safety

### Our highest priority!

The E-Series integrates state-of-the-art safety measures while retaining comfort with features such as retractable seat belts and hydraulic lever lock-outs. The TOPS/ROPS (Tip-Over/Roll-Over Protective Structure) cab is designed to keep you covered in any situation.



Improve your perspective with 360° visibility.



# Bobcat®



**E08**



**E10**

## WEIGHTS

Operating weight with canopy	kg	1138	1176
Operating weight with cab and heating	kg	-	-

## DIMENSIONS

Width (Min / Max)	mm	710 / 1000	710 / 1100
Height	mm	2209	2209
Track width	mm	180	180
Clearance, upper structure to ground line	mm	363	363

## ENGINE

Make / Model		Kubota / D722-E2B-BCZ-6	Kubota / D722-E2B-BCZ-6
Fuel / Cooling		Diesel / Liquid	Diesel / Liquid
Maximum power at RPM (ISO 9249)	kW	7.4 (at 2000)	7.4 (at 2000)
Torque (SAE Net)	Nm	39.1	39.1
Number of cylinders		3	3
Displacement	l	0.7	0.7
Fuel reservoir	l	16.0	16.0

## HYDRAULIC SYSTEM

Total pump capacity	l/min	20.0	20.0
System relief pressure for auxiliary circuits	bar	185	190
Auxiliary flow	l/min	20.0	20.0

## PERFORMANCE

Maximum digging depth (with standard / long dipperstick)	mm	1820	1820
Maximum dump height (with standard / long dipperstick)	mm	1818	1818
Maximum reach at ground level (with standard / long dipperstick)	mm	3093	3093
Digging force - dipperstick (with standard / long dipperstick)	N	5550	5550
Digging force - bucket	N	8294	8294
Drawbar pull	N	9905	9905
Ground pressure (with standard / long dipperstick)	kPa	28.8	29.7
Travel speed - low range	km/h	2.1	2.1
Travel speed - high range	km/h	-	3.1

## SLEW SYSTEM

Boom swing - left	°	70	70
Boom swing - right	°	70	70
Slew rate	RPM	9.0	9.0

## REMARKS

		Retractable tracks (Std)	Retractable tracks (Std) and Zero Tail Swing (ZTS)
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**E14**

**E16**

**E26**

**E32**

**E35**

**E45**

1303	1515 / 1555 (*)	2565	3219	3349	-
1432	1644 / 1684 (*)	2695	3340	3470	4634

980 / 1363	980 / 1363	1500	1520	1750	1960
2157	2171	2412	2429	2429	2532
200	230	300	320	320	400
421	435	537	537	537	640

Kubota / D722-E2B-BC-5-SI	Kubota / D722-E2B-BC-5-SI	Kubota / D1105-E2B-BCZ-2	Kubota / D1803-M-D1-E3B-BC-3	Kubota / D1803-M-D1-E3B-BC-3	Kubota / V2403-M-D1-E3B-BC-5
Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
9.9 (at 2500)	9.9 (at 2500)	15.5 (at 2550)	24.4 (at 2400)	24.4 (at 2400)	30.2 (at 2200)
42.2	42.2	65.8	107.4	107.4	152.7
3	3	3	3	3	4
0.7	0.7	1.1	1.9	1.9	2.4
23.8	23.8	34.6	53.1	53.1	79.9

32.5	41.3	83.3	110.4	110.4	99.1
227	227	240	270	270	210
32.5	30.0	48.0	63.9	63.9	75.7

2301	2422 / 2602	2582 / 2890	3117 / 3417	3117 / 3417	3300 / 3600
2318	2529 / 2656	3057 / 3239	3437 / 3618	3437 / 3618	3697 / 3879
3936	4101 / 4276	4678 / 4850	4980 / 5270	5230 / 5520	5670 / 5964
8580	9560 / 7909	15800 / 13200	21000 / 18320	21000 / 18320	25700 / 23700
13140	16640	22200	31500	31500	35800
14854	20029	30200	34132	34034	40400
31.0	28.0 / 28.6	25.5 / 25.6	30.0 / 32.8	29.4 / 32.0	25.4
2.1	2.9	2.4	2.6	2.6	2.4
3.5	4.8	4.6	4.7	4.7	4.2

80	80	60	77	77	75
60	60	60	55	55	50
10.2	8.1	9.3	8.6	8.6	9.0

Retractable tracks (Std)	(*) Retractable tracks (Opt)	Zero Tail Swing (ZTS)		Zero Tail Swing (ZTS)	Zero Tail Swing (ZTS)
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**E50****E55****E60****E80****E55W**

-	-	-	-	-
4905	5501	6025	8380	5550

1960	1960	1980	2300	1920
2532	2541	2550	2638	2855
400	400	400	450	-
640	618	820	737	980

Kubota / V2403-M-D1-TE3B-BC-4	Kubota / V2403-M-DI-TE3B-BC-4	Yanmar / 4TNV98-ESDB6	Yanmar / 4TNV98-ZWDB8	Yanmar / 4TNV98-E
Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Water
35.4 (at 2200)	36.4 (at 2200)	37.6 (at 2200)	40.4 (at 2000)	40.8 (at 2400)
179.5	179.5	206.0	227.0	206.0
4	4	4	4	4
2.4	2.4	3.3	3.3	3.3
79.9	79.9	78.0	110.0	120.0

138.5	138.5	144.1	166.0	180.3
210	290	226	280	225
75.7	75.7	52.5	120.0	52.5

3524 / 3923	3923	3725 / 4145	4150 / 4675	3495 / 3795
3924 / 4179	4179	3940 / 4125	4720 / 5085	4265 / 4455
5939 / 6333	6083	6005 / 6380	6765 / 7295	5980 / 6190
28700 / 26100	26100	26000 / 22600	40900 / 34100	27000 / 24000
42000	42000	39900	54600	41000
52300	52343	51975	60800	31000
26.9	33.5	34.3	38.2	-
3.1	3.1	2.1	2.9	10.0
5.0	5.0	3.9	4.6	30.0

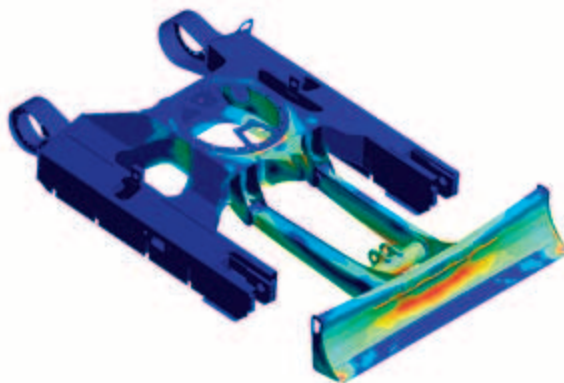
75	75	70	70	76
50	50	50	55	50
9.0	9.0	9.6	9.6	8.7

Zero Tail Swing (ZTS)		Zero Tail Swing (ZTS)	Zero Tail Swing (ZTS)	Zero Tail Swing (ZTS)
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# Quality – a 25-year pedigree

## ■ E-Reliability

*E-Xperience* superior materials and engineering that will never let you down. Even at the design stage, our compact excavators benefit from the most advanced digital techniques. During manufacture they are subjected to endurance testing under the most demanding conditions. The result is a machine that keeps on working, year after year.



## ■ E-Serviceability

It's time to *E-Xperience* a whole new level of productivity with quick, easy maintenance. All the daily maintenance components on E-Series compact excavators are easily accessible.

Auto-tensioning alternator and fan belts eliminate the need for adjustment. No messing around – just a dependable machine that's ready for action when you need it.





# Take the rough with the smooth

## ■ E-Precision

The E-Series offers smooth workgroup control and all the hydraulic performance you need to create a perfect finish every time. *E-Xperience* job satisfaction like never before.

## ■ E-Power

With excellent hydraulic systems and solid stability, your lifting capacity is better than ever before. Any task, any situation – the E-Series gives you the force you need.



	E08	E10	E14	E16	E26	E32	E35	E45	E50	E55	E60	E80	E55W
<b>OPTIONS</b>													
Auxiliary hydraulics two-way	x	x	Std	Std	Std	Std	Std	Std	Std	Std	x	Std	Std
Auxiliary hydraulics with quick couplers	x	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Second auxiliary hydraulics					x	x	x	x	x	x	x	Std	Std
Third auxiliary hydraulic line											x	x	x
Boom safety valve with overload warning					x	x	x	x	x	x	Std	Std	Std
Boom and dipperstick safety valves with overload warning					x	x	x	x	x	x			
Heating (Cab with heater)			x	x	x	x	x	Std	Std	Std			
Air conditioning (Cab with HVAC)						x	x	x	x	x	Std	Std	Std
Demolition kit	x	x											
Return to tank valve					Std	Std	Std	Std	Std	Std	Std	Std	Std
Dozer blade float position					Std	Std	Std	Std	Std	Std			
Electric refuelling pump											Std	Std	Std
Keyless switch	x	x	x	x	x	x	x	x	x	x			Kit
Long dipperstick			Std	x	x	x	x	x	x		x	x	x
Hydraulically retractable undercarriage	Std	Std	Std	x									
Rubber tracks	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	x	x
Steel tracks				x	x	x	x	x	x	x	Std	Std	
Two speed travel		Std	x	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Deluxe textile suspension seat					x	x	x	x	x	x	Std	Std	Std
Twin tyres													x
Articulated boom												x	
Auto-idle					x	Std	Std	Std	Std	Std	Std	Std	Std

	E08	E10	E14	E16	E26	E32	E35	E45	E50	E55	E60	E80	E55W
<b>ATTACHMENTS</b>													
Auger			x	x	x	x	x	x	x	x	x		x
Bucket Digging, Pin-on	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
Bucket Digging, Klac			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
Bucket Digging, Lehnhoff			x	x	x	x	x	x	x	x	x	x	x
Bucket Grading, Lehnhoff			x	x	x	x	x	x	x	x	x	x	x
Clamp, Hydraulic			x	x	x	x	x	x	x	x	x	x	x
Clamshell Buckets											x	x	x
Compactor					x	x	x	x	x	x			
Cutter Crusher					x	x	x	x	x	x			
Grabs, Demolition & Sorting											x	x	x
Grabs, Multi-purpose											x	x	x
Grapple, 3-Tine					x	x	x	x	x	x			
Hydra-Tilt					x	x	x	x	x	x			
Hydraulic Breaker	x	x	x	x	x	x	x	x	x	x	x	x	x
Power Tilt					x	x	x	x	x	x			
Skeleton Bucket			x	x	x	x	x	x	x	x	x	x	x
Tilt Bucket			x	x	x	x	x	x	x	x	x	x	x
Tilt Rotator						x	x	x	x	x			

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.



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