



Bobcat®

COMPACT EXCAVATORS

E26 - E27z - E27



One Tough Animal®

E26 - E27z - E27

		E26	E27z	E27
WEIGHTS				
Operating weight with canopy*	kg	2482	2582	2557
Operating weight with cab and heating*	kg	2600	2700	2675
DIMENSIONS				
Width (Min / Max)	mm	1500	1550	1550
Height	mm	2438	2438	2438
Track width	mm	250	300	300
Clearance, upper structure to ground line	mm	539	539	539
ENGINE				
Make / Model		Kubota D1105-E4B-BCZ-1	Kubota D1105-E4B-BCZ-1	Kubota D1305-E4B-BCZ-1
Fuel / Cooling		Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
Maximum power at RPM (ISO 14396)	kW	15.3 (at 2400)	15.3 (at 2400)	18.3 (at 2400)
Torque (SAE)	Nm	71.2	71.2	81.3
Number of cylinders		3	3	3
Displacement	l	1.1	1.1	1.3
Fuel reservoir	l	35.0	35.0	35.0
HYDRAULIC SYSTEM				
Total pump capacity	l/min	86.8	86.8	94.3
System relief pressure for auxiliary circuits	bar	180	180	180
Auxiliary flow	l/min	50.0	50.0	54.0
PERFORMANCE				
Maximum digging depth (with standard / long dipperstick)	mm	2568	2547 / 2847	2847
Maximum dump height (with standard / long dipperstick)	mm	2845	3043 / 3243	3243
Maximum reach at ground level (with standard / long dipperstick)	mm	4413	4518 / 4814	4604
Digging force - dipperstick (with standard / long dipperstick)	N	15690	16200/13470	16030
Digging force - bucket	N	23700	23700	26520
Drawbar pull	N	29080	29023	28949
Ground pressure (with standard / long dipperstick)	kPa	28.9	25.0	26.2
Travel speed - low range	km/h	2.5	2.5	3.0
Travel speed - high range	km/h	4.3	4.3	5.1
SLEW SYSTEM				
Boom swing - left	°	60	70	94
Boom swing - right	°	60	55	55
Slew rate	RPM	9.3	9.3	9.3
REMARKS				
Retractable tracks (Std)		-	-	-
Conventional models		-	-	X
Minimum Tail Swing (MTS) models		X	-	-
Zero Tail Swing (ZTS) / Zero House Swing (ZHS) models		-	X	-
ENVIRONMENTAL				
Bystander noise level per Directive 2000/14/EC** - LWA	dB(A)	93	93	94
Operator noise level per Directive 2006/42/EC** - LPA	dB(A)	77	77	77
Whole-body vibration per ISO 2631-1***	m/s ²	0.11	0.18	0.13
Hand-arm vibration per ISO 5349-1***	m/s ²	0.50	0.51	0.44

(*) Operating weight: with 75 kg 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.



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