



Bobcat®

COMPACT EXCAVATORS

E34 - E35z



60
YEARS
1958 TO 2018



Bobcat®

One Tough Animal®

		E34	E35z
WEIGHTS			
Operating weight with canopy*	kg	3252	3432
Operating weight with cab and heating*	kg	3370	3550
DIMENSIONS			
Width (Min / Max)	mm	1550	1750
Height	mm	2468	2468
Track width	mm	300	300
Clearance, upper structure to ground line	mm	539	539
ENGINE			
Make / Model		Kubota 1703-M-D1-E4B-BC-2	Kubota D1703-M-D1-E4B-BC-2
Fuel / Cooling		Diesel / Liquid	Diesel / Liquid
Maximum power at RPM (ISO 14396)	kW	18.2 / 24.4 (at 2200)	18.2 / 24.4 (at 2200)
Torque (SAE)	Nm	97.4	97.4
Number of cylinders		3	3
Displacement	l	1.7	1.7
Fuel reservoir	l	53	53
HYDRAULIC SYSTEM			
Total pump capacity	l/min	101.2	101.2
System relief pressure for auxiliary circuits	bar	206	206
Auxiliary flow	l/min	63.9	63.9
PERFORMANCE			
Maximum digging depth (with standard / long dipperstick)	mm	3117 / 3417	3117 / 3417
Maximum dump height (with standard / long dipperstick)	mm	3437 / 3618	3437 / 3618
Maximum reach at ground level (with standard / long dipperstick)	mm	4980 / 5270	5230 / 5520
Digging force - dipperstick (with standard / long dipperstick)	N	20413 / 17734	20413 / 17734
Digging force - bucket	N	30995	30995
Drawbar pull	N	34132	34034
Ground pressure (with standard / long dipperstick)	kPa	29.0 / 32.0	28.6 / 31.2
Travel speed - low range	km/h	2.6	2.6
Travel speed - high range	km/h	4.7	4.7
SLEW SYSTEM			
Boom swing - left	°	75	75
Boom swing - right	°	55	55
Slew rate	RPM	8.6	8.6
REMARKS			
Retractable tracks (Std)		-	-
Conventional models		X	-
Minimum Tail Swing (MTS) models		-	-
Zero Tail Swing (ZTS) / Zero House Swing (ZHS) models		-	X
ENVIRONMENTAL			
Bystander noise level per Directive 2000/14/EC** - LWA	dB(A)	94	94
Operator noise level per Directive 2006/42/EC** - LPA	dB(A)	78	78
Whole-body vibration per ISO 2631-1***	m/s ²	0.19	0.14
Hand-arm vibration per ISO 5349-1***	m/s ²	0.38	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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