Bobcat.

E85 | E

Working Range

Excavators

Specifications

Weights

Operating weight Additional weight for long dipperstick Additional weight for Articulated boom Additional weight for steel tracks Ground pressure with rubber/steel tracks 8540 kg

60 kg

495 kg

112 kg 38.20/38.40

Diesel

3319 cm³

44.3 kW

241.0 Nm

95 00 I /min

250.00 bar

210.0 bar

295.0 bar

43900 N

36600 N

64700 N

64700 N

2.7 km/h

4.7 km/h

70 0°

55.0° 9.5 RPM

10.00 L

10.20 L

110.00 L

87.00 L

148.00 L

71 dB(A)

98 dB(A)

0.32 ms⁻²

0.82 ms⁻²

4

Yanmar / 4TNV98C-VDB8

engine-driven gear pump 151.00 L/min

One engine-driven tandem axial piston pump and one

Engine Make / model

Fuel Fuel Number of cylinders Displacement Maximum NET power (ISO 9249) Maximum NET torque (ISO 9249)

Hydraulic System

Pump type Piston pump capacity Auxiliary flow System relief pressure for auxiliary circuits Auxiliary relief Relief pressure for implement circuit

Performance

Digging force, dipperstick (ISO 6015) Digging force, long dipperstick (ISO 6015) Digging force, bucket (ISO 6015) Drawbar pull Travel speed, low range Travel speed, high range

Slew System

Boom swing, left Boom swing, right Slew rate

Fluid Capacities

Cooling system Engine lubrication plus oil filter Fuel reservoir Hydraulic reservoir Hydraulic system Environmental

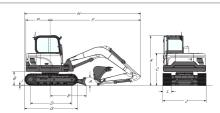
Noise level LpA(EU Directive 2006/42/EC) Noise level LWA(EU Directive 2000/14/EC) Whole body vibration (ISO 2631–1) Hand-arm vibration (ISO 5349–1)

Standard Features

2300 mm dozer blade 450 mm rubber tracks 5.7 inch LCD screen Engine/hydraulic monitor with shutdown Fingertip auxiliary hydraulic control Control console locks Hydraulic joystick controls Two-speed travel Lockable storage compartment Horn Work lights Retractable seat belt Suspension seat with high back Consoles with forwards/backwards adjustable displacement Boom & arm safety valves Harness for rotating beacon Fully adjustable air conditioning Overload warning device Sun visor Left rear view mirror Electric refueling pump Auto idle Auto shift travel Auxiliary hydraulics (1st and 2nd circuits) Auxiliary lines on arm with quick couplers Warranty: 24 months, 2000 hours (whichever occurs first) Travel motion alarm

<i>3</i>				
(A)	182.0°	(G)	5007.0 mm	
(B)	6915.0 mm	(H)	6630.0 mm	
(B)	7430.0 mm	(H*)	6980.0 mm	
(C) (C*)	6765.0 mm 7295.0 mm	(l) (l*)	4645.0 mm 4995.0 mm	
(D)	2550.0 mm	(I) (J)	3245.0 mm	
	2635.0 mm		3755.0 mm	
(E)	437.0 mm	(K)	4175.0 mm	
(F)	304.0 mm	(K*)	4725.0 mm	

Dimensions



Values with a "*" are for the long dipperstick; Values with "**" are for the articulated boom

	values with		
(A)	408.0 mm	(H)	6165.0 mm
(A**)	5891.0 mm	(H*)	6265.0 mm
(B)	735.0 mm	(I)	26.0 mm
(C)	1715.0 mm	(J)	2300.0 mm
(C**)	1361.0 mm	(K)	2640.0 mm
(D)	2200.0 mm	(L)	450.0 mm
(D**)	4521.0 mm	(M)	704.0 mm
(E)	1910.0 mm	(N)	837.0 mm
(E ^{**})	2604.0 mm	(O)	2550.0 mm
(E**)	2737.0 mm	(P)	1300.0 mm
(F)	4785.0 mm	(Q)	2166.0 mm
(G)	2825.0 mm	.,	
. ,			

Options

Steel tracks Long dipperstick Third auxiliary hydraulic line (Clamshell Piping)