



COMPACT EXCAVATORS

E53

Operating Weight	5775 kg
Engine Power	35.9 kW
Bucket Capacity	0.22 m ³



YouTube



Website

One Tough Animal



Heavy-Duty Power That Delivers

35.9kW Yanmar engine with 47kN digging force for demanding work

Premium Operator Experience

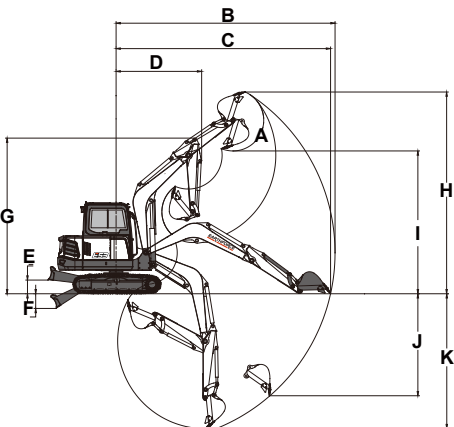
High-resolution 7" touchscreen, HVAC system, and suspension seat included as standard

Designed for Maintenance and Uptime

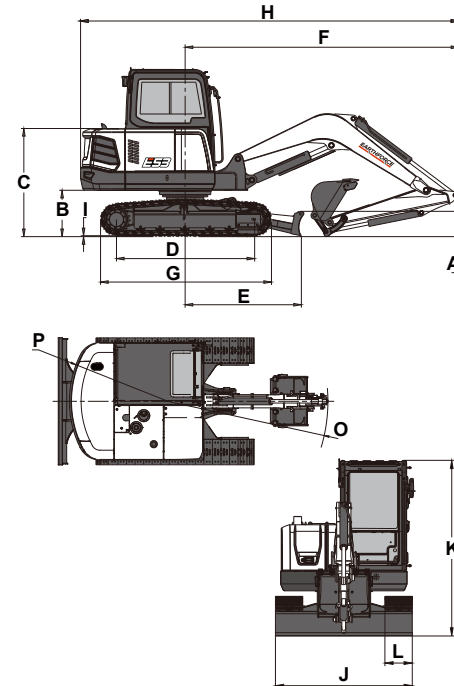
50% larger maintenance space with full-open hood and 90° toolbox access

E53 - SPECIFICATIONS

Weights	
Bucket Volume	0.22 m³
Operating Weight (ISO 6016)	5775 kg
Ground pressure with rubber tracks	-
Added Weight for Cabin	-
Reduced Weight for rubber tracks	-
Engine	
Make/Model	Yanmar /4TNV94L
Fuel	Diesel
Number of cylinders	4
Displacement	3.054L
Maximum power (SAE J1995)	35.9 kw
Maximum torque (SAE J1995)	171 N·m
Performance	
Digging force - Arm (ISO 6015)	31000 N
Digging force - Bucket (ISO 6015)	47000 N
Travel speed - Low	2.0 km/h
Travel speed - High	4.0 km/h
Hydraulic System	
Pump type	Variable displacement piston pump
Pump Capacity	144 L/min
Auxiliary Flow	80 L/min
Auxiliary Relief	215 bar
Swing System	
Boom swing - Left	-
Boom swing - Right	-
Swing speed	10 RPM
Fluid Capacities	
Cooling system	11 L
Engine oil	10.5 L
Fuel tank	128 L
Hydraulic System	94 L
Standard Features	
TOPS/ROPS/FOPS HVAC cab	LED light on Boom
Dozer Blade (2000 mm)	Battery main cut off switch
Steel Track	Control console locks
Auxiliary caps on Arm	Pilot joystick
Horn	Dual travel speed
Auto idle	Keyless Ignition
Options	
Motion Alarm	



(A)	179°	(G)	4390 mm
(B)	6170 mm	(H)	5690 mm
(C)	6045 mm	(I)	4095 mm
(D)	2410 mm	(J)	2865 mm
(E)	390 mm	(K)	3790 mm
(F)	425 mm		



(A)	360 mm	(J)	2000 mm
(B)	665 mm	(K)	2570 mm
(C)	1635 mm	(L)	400 mm
(D)	1985 mm	(O)	2410 mm
(E)	1820 mm	(P)	1645 mm
(F)	4325 mm		
(G)	2490 mm		
(H)	5970 mm		
(I)	14 mm		

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.

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