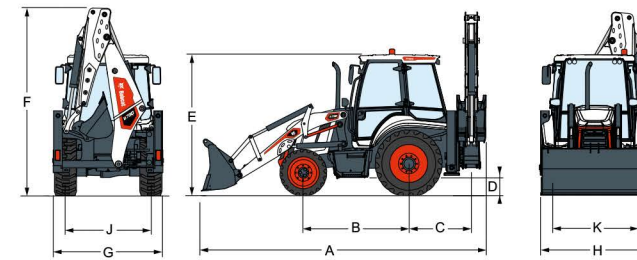


SPECIFICATIONS

SPECIFICATIONS	
ENGINE	
Make/Model	Perkins / 1104C-44T
Standard	EU Stage II and EPA Tier 2
Aspiration	Turbocharged
Number of cylinders	4
Displacement	4.4 l
Rated gross power (ISO 14396)	74.5 kW/100 hp
Rated net power	69.5 kW
Rated speed	2200 RPM
Maximum torque (at 1350 RPM)	408 Nm
Fuel	Diesel
Cooling	Water
TRANSMISSION	
Make/Model	CARRARO
Type	Synchroshuttle
Number of speeds (forward/reverse)	4/4
Max. travel speed	41.33 km/h
1st forward/reverse	5.97/5.97 km/h
2nd forward/reverse	9.55/9.55 km/h
3rd forward/reverse	21.29/21.29 km/h
4th forward/reverse	41.33/41.33 km/h
FRONT AXLE	
Type	4WD
Limited slip differential	Standard
Oscilation	16°
REAR AXLE	
Make	CARRARO
Differential lock	Standard
HYDRAULIC SYSTEM	
System type	Open center
Pump	Tandem gear pump
Flow	90 + 64 l/min
Controls backhoe	Mechanical levers
Conrols loader	Mechanical lever
STEERING	
Type	2WS
Turning circle (unbraked), outside front tyres	9900.0 mm
Turning circle (unbraked), outside loader bucket	12320.0 mm
BRAKES	
Service type	Hydraulic wet multi-disc, dual pedal braking
Parking type	Mechanical control on rear axle

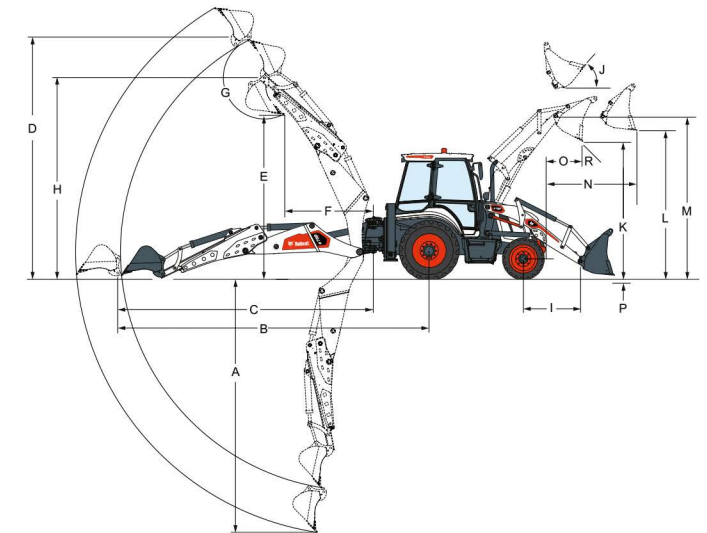
SPECIFICATIONS	
LOADER PERFORMANCE	
Bucket capacity GP	1.1 m ³
Breakout force bucket	61.2 kN
Breakout force arm	57.9 kN
Rated operating capacity at max. height	3094 kg
Lift capacity at max. height	3232 kg
BACKHOE PERFORMANCE	
Bucket capacity	0.2 m ³
Max bucket breakout force	59.3 kN
Arm breakout retracted	28.6 kN
OPERATING WEIGHTS	
Base machine	7800 kg
TIRES	
4WD front	12.5-18
Rear	16.9-28
SERVICE CAPACITY	
Engine oil (with filters)	8.0 L
Cooling system	25.0 L
Fuel tank	160.0 L
Hydraulic tank	75.0 L
Hydraulic system	130.0 L
Transmission	16.0 L
Axle oil front	7.5 L / 1.6 L
Axle oil rear	16.5 L / 3.4 L

DIMENSIONS



DIMENSIONS	
A – Overall length in travel position	6100
B – Wheelbase	2170
C – Backhoe swing center distance	1300
D – Stabilizer ground clearance	380
E – Height to cab	2910
F – Overall transport height	3840
G – Machine width	2280
H – Overall width (bucket)	2280
J – Rear wheel track	1770
K – Front wheel track	1895

WORKING RANGE



Unit: mm

BACKHOE		
	RETRACTED	EXTENDED
A – Max. digging depth	4600	5800
B – Max. reach from rear axle center	7000	8100
C – Max. reach from swing center	5700	6800
D – Max. digging height	5600	6450
E – Max. dumping height	3850	4700
F – Loading reach	1800	2650
G – Bucket rotation angle	200.4°	200.4°
H – Max. bucket hinge pin height	4750	5550

LOADER	
I – Distance between hinge pin and front axle centre	1206
J – Max. rollback angle, fully raised	59.2°
K – Dump height	2810
L – Load-over height	3280
M – Height to hinge pin	3520
N – Max. reach at full height	1070
O – Dumping reach	620
P – Digging depth	115
R – Dump angle	45°

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.