



BHL75

Backhoe Loader



KEY FEATURES

- Electronically controlled power shift transmission. Reduced operator effort. Uninterrupted power flow.
- The electronically controlled service brake features low pedal pressure and automatic parking brake application when the machine is parked
- Equipped with an efficient load sensing hydraulic system. The pilot controls provide precise operation
- The efficient, strong, high torque engine provides power and responsiveness for both travel and multi-function hydraulic system operation

Total Weight

7,650 kg - 16,865 lb

Rated Power

74 kW/2,200 rpm
99 hp/2,200 rpm

Bucket Capacity

1.0 m³ - 1.3 yd³
0.25 m³ - 0.34 yd³

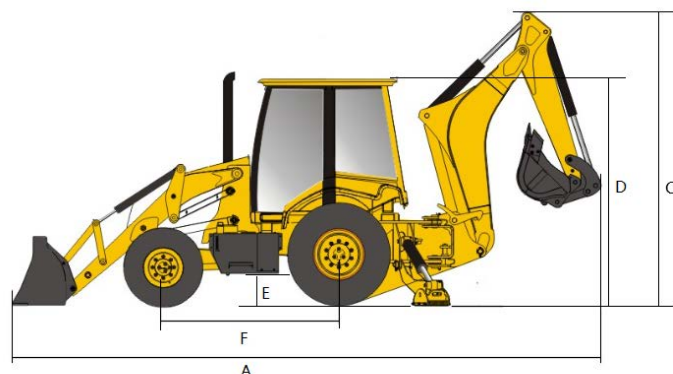
Digging Depth

4,360 mm - 14.3 ft

BHL75 Dimensions & Specifications

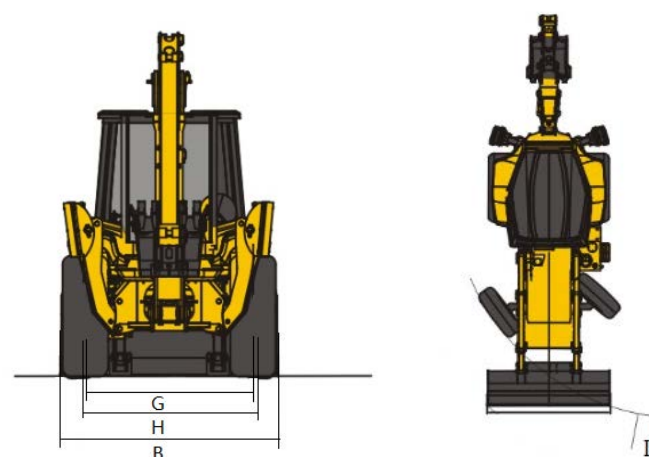
OVERALL DIMENSIONS

	Standard	Metric
A	Transport Length	7381 mm
B	Transport Width	2280 mm
C	Transport Height	3732 mm
D	Cab Height	3129 mm
E	Minimum Ground Clearance (Gear-box)	356 mm
F	Wheelbase	2245 mm
G	Front Wheel Tread Gauge	1775 mm
H	Rear Wheel Tread Gauge	1780 mm
I	Truning Circle (Front Tire Outskirt, Brake)	8500 mm
J	Truning Circle (Front Tire Outskirt, No Brake)	9448 mm



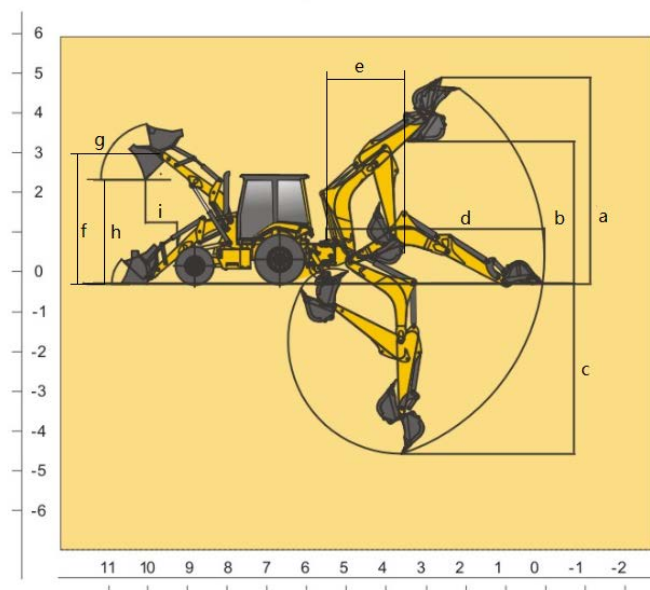
MACHINE PARAMETERS

Operating Weight	7650 kg
Engine Manufacturer	Cummins QSF 3.8
Engine Type	Turbo, Air Charge, Electrice Control
Engine Max Power (Gross)	74 kW
Engine Max Torque	420 Nm@1600 rpm
Engine Displacement	3.76 L
Main Pump Flow	156 L/min
Speed Gear 1	5.0 km/h
Speed Gear 2	9.0 km/h
Speed Gear 3	19 km/h
Speed Gear 4	35 km/h
Max Arm Digging Force (ISO)	32 kN
Fuel Tank Capacity Hydraulic	140 L
Tank Capacity Cooling	120 L
System Capacity Engine Oil	20 L
Capacity	8.5 L
Gear-box Oil Capacity	18 L



WORKING RANGE

Backhoe	Standard	Metric
a	Maximum Digging Height	5370 mm
b	Maximum Dumping Height	3560 mm
c	Maximum Digging Depth	4332 mm
d	Maximum Digging Reach	5671 mm
e	Minimum Swing Radius	2099 mm
Loader		
f	Maximum Hinge Pin Height	3478 mm
g	Dump Angle at Full Height	43°
h	Dump Height at Maximum Angle	2700 mm
i	Dump Reach at Maximum Angle	770 mm



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