

# BL-570 B-Series Backhoe Loader



## A Backhoe Loader That's Packed With Power

When your everyday challenge is to become more and more productive, the solution is clear: it's the Ingersoll-Rand line of compact backhoe loaders. As part of a family of utility equipment, our backhoe loaders are designed to meet the real-world needs of contractors and operators, so they're packed with power, reach, and lifting force. Standard front and rear auxiliary hydraulics, easy quick couplers, and unsurpassed maneuverability make Ingersoll-Rand backhoe loaders the ultimate in versatility and productivity. They're backed by our outstanding service and support network, and they'll help you rise to the challenge in every situation.



# BL-570 B-Series Backhoe Loader

## Specifications

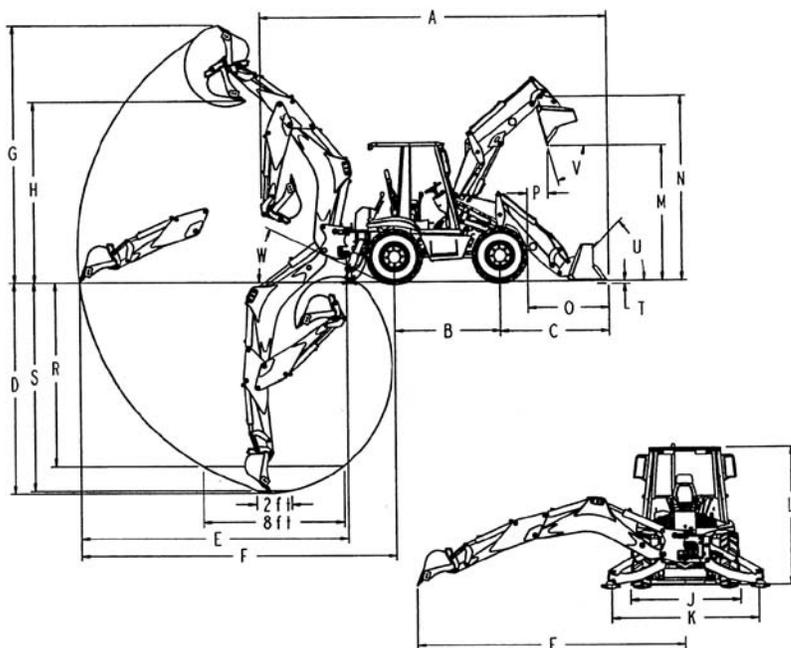
### STANDARD FEATURES

- Center-mount backhoe
- Adjustable suspension seat, 180° swivel
- Bob-Tach™ quick coupler mounting system for loader
- X-Change® quick coupler mounting system for backhoe
- Front auxiliary hydraulics
- Rear auxiliary hydraulics
- Emergency stop, front / rear
- Lift arm support
- Work lights, front and rear
- Full-time 4-wheel drive
- All-wheel steer
- Spring-applied, hydraulically released brakes

### OPTIONS / ACCESSORIES

- Beacon light
- Enclosed cab
- Street pads
- Safety video

### DIMENSIONS



### ATTACHMENTS

- Auger
- Backhoe buckets 13" – 39"
- 4-in-1 combination bucket
- Dumping hopper
- Industrial bucket grapple
- Industrial fork grapple
- Land plane
- Loader buckets — general purpose
- Packer wheel
- Pallet forks
- Ripper

Ingersoll-Rand is proud to introduce its new line of compact backhoe loaders. Even the largest of these powerful and easy-to-use models is designed in a size that gives access and versatility other machines just can't match. Plus, each has the power, reach, and lifting force required in many of today's applications.

Contact your local Ingersoll-Rand dealer for more information.

### MODEL

**BL-570**

### ENGINE

SAE Net – hp (kW)	56 (42)
Fuel / Cooling	Diesel / liquid
Fuel Tank Capacity – gal (L)	25.1 (95)

### PERFORMANCE

Operating Weight – lb (kg)	9,954 (4515)
Travel Speed – mph (km/h)	11.5 (18.5)
Turning Radius – ft (mm)	Bucket Wheel 15' 5" (4700) 12' 10" (3910)

### Loader

Rated Operating Capacity <sup>1</sup> – lb (kg)	3,406 (1545)
Bucket Capacity – cu ft (m <sup>3</sup> )	17.7 (.5)
Loader Breakout Force – lbf (kN)	9,370 (41.6)
Hydraulic Pump Capacity – gpm (L/min)	Axial 18.6 (71) Gear 14.6 (55)

### Backhoe

Bucket Digging Force – lbf (kN)	8,705 (38.7)
Dipper Digging Force – lbf (kN)	5,620 (25.0)

### DIMENSIONS

A Overall Length – ft (mm)	20' 1" (6122)
B Wheelbase – ft (mm)	6' 4" (1920)
C Front Axle To Front Blade Edge – ft (mm)	5' 11" (1809)
D Digging Depth – ft (mm)	12' 0" (3645)
E Reach @ Ground Level – ft (mm)	Swing 15' 2" (4616)
F Reach @ Ground Level – ft (mm)	Rear Axle 18' 1" (5502)
G Max Bucket Tooth Height – ft (mm)	15' 1" (4588)
H Max Dump Height – ft (mm)	10' 5" (3169)
J Loader Shovel Width – ft (mm)	6' 2" (1870)
K Stabilizer Spread – ft (mm)	8' 3" (2510)
L Ground To Roof Height – ft (mm)	8' 2" (2480)
M Dump Clearance – ft (mm)	7' 8" (2326)
N Bucket To Pin Height – ft (mm)	10' 5" (3163)
O Reach @ Ground – ft (mm)	4' 4" (1329)
P Dump Reach @ Max Height – ft (mm)	1' 4" (395)
R Digging Depth @ 8' Flat Bottom – ft (mm)	10' 5" (3172)
S Digging Depth @ 2' Flat Bottom – ft (mm)	11' 10" (3598)
T Digging Depth Flat – in (mm)	2" (55)
U Rollback @ Ground	46°
V Max Dump Angle	75°
W Angle of Departure	25°

### OPERATION

Transmission	Hydrostatic
Drive	4-wheel drive; forward and reverse controlled by steering column lever; travel speed controlled by foot pedal — 2-speed; rev of engine controlled by hand throttle lever. Liquid operating brake.
Hydraulics	Loader — raise / lower lift arm, drum / rollback bucket & bucket float controlled by 1-stick control. Backhoe — raise / lower boom & dipper, boom swing, dump / rollback of bucket controlled by 2-stick control; raise / lower stabilizer spreads controlled by 2-stick control.

<sup>1</sup> Operating capacity rated with standard loader digging bucket according to ISO standard 14397 — OPERATING CAPACITY TO EQUAL NO MORE THAN ONE-HALF THE TIPPING LOAD.

Product improvement is a continuing goal at Ingersoll-Rand. Designs and specifications are subject to change without notice or obligation.



[www.irco.com](http://www.irco.com)

**(877) IR BRAND**

© 2004 Ingersoll-Rand Co.

Form 25-0004  
Printed in USA 12-04