



BARKO 130B

BACK OF CAB



STANDARD SPECIFICATIONS & FEATURES

Maximum Lift Capacity

23' 4" straight boom, less attachment:

Radius	Lift
10'(3.05m)	18,900lbs.(8,590 kg)
15'(4.57m)	12,720lbs.(5,770 kg)
20'(6.10m)	9,320 lbs. (4,227 kg)
Full Reach	5,760lbs.(2,610 kg)

25' 0" straight boom, less attachment:

Radius	Lift
10'(3.05m)	17,630lbs.(7,995 kg)
15'(4.57m)	12,080 lbs. (5,479 kg)
20'(6.10m)	9,330lbs.(4,270 kg)
Full Reach	5,650 lbs. (2,562 kg)

Boom Data

Standard 23' 4" straight boom lengths:

Main boom: 14' 2" (4.32 m)
Stick boom: 9' 2" (2.80 m)

Optional 25' 0" straight boom lengths:

Main boom: 15' 10" (4.83 m)
Stick boom: 9' 2" (2.80 m)

Boom structure: Fabricated tube type design of all welded construction.
Bronze bushings with grease grooves at boom pivot points.

Boom Reach

(based on 44" high truck frame)

Standard 23' 4" straight boom:

Horizontal (from pivot): 23' 0" (7.01m)
Vertical (from ground): 34' 8" (10.57m)

Optional 25' 0" straight boom:

Horizontal (from pivot): 24' 11" (7.59m)
Vertical (from ground): 36' 3" (11.05m)

Cylinders

Hydraulic cylinders with wear rings on glands and pistons for long wear.

All cylinders are made of heavy wall honed steel tubing. Heat treated cylinder rods have heavy chrome plating.

Main boom: one 7" x 41" (177.8 mm x 1041.4 mm) with 3" (76.2 mm) rods.
Stick boom: one 7" x 30" (177.8 mm x 762.0 mm) with 3" (76.2 mm) rods.

Swing System

Continuous rotation on 39" (991.0 mm) turntable bearing powered by twin motors and planetary swing drives.
Independent swing system with direct linked foot controls.

Power Source

Customer supplied Power Take Off.

Hydraulic System

65 gallon (246 L) hydraulic reservoir with externally serviceable suction screens, 10 micron return line filter and sight gauge.

Control valves: sectional type with mechanical joysticks.

Pump: One triple gear pump producing 31/23/14.5 GPM (118/87/55 LPM) at 1500 RPM.

Rotary manifold to allow continuous rotation.

Heavy-wall tubing and 4-spiral wire hose throughout system.

Main system operating pressure 2,500 PSI (17,238 KPA).

Stabilizers

One set of independently operated 14' 2" foldaway stabilizers using two 6" x 17" (152.0 mm x 432.0 mm) cylinders with 3" (76 mm) rods and bolt-on load locks.

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Operator's platform

Rotating platform with beneath-the-seat style valve mounting and foot swing pedals.
Fold-down seat with arm rests.

Mounting Data

Mounting bolts and support plates are supplied.

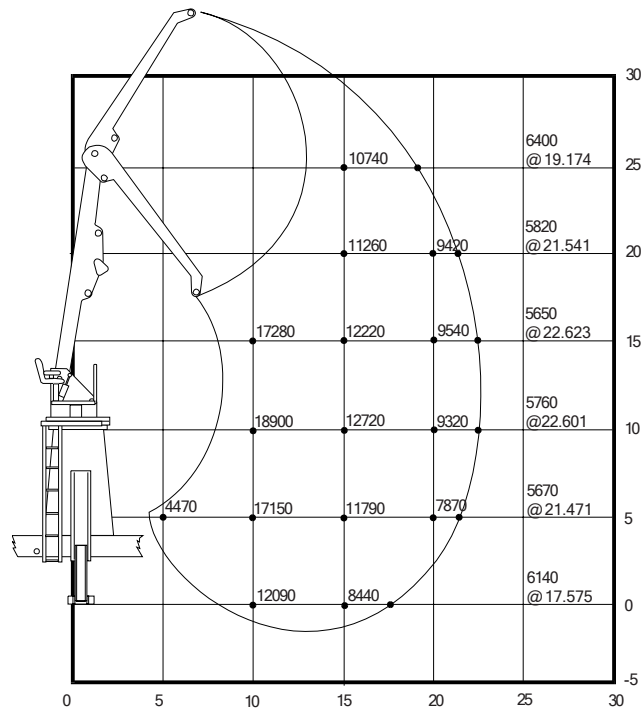
Options/Accessories

Main and stick boom heel racks.
Log rest.

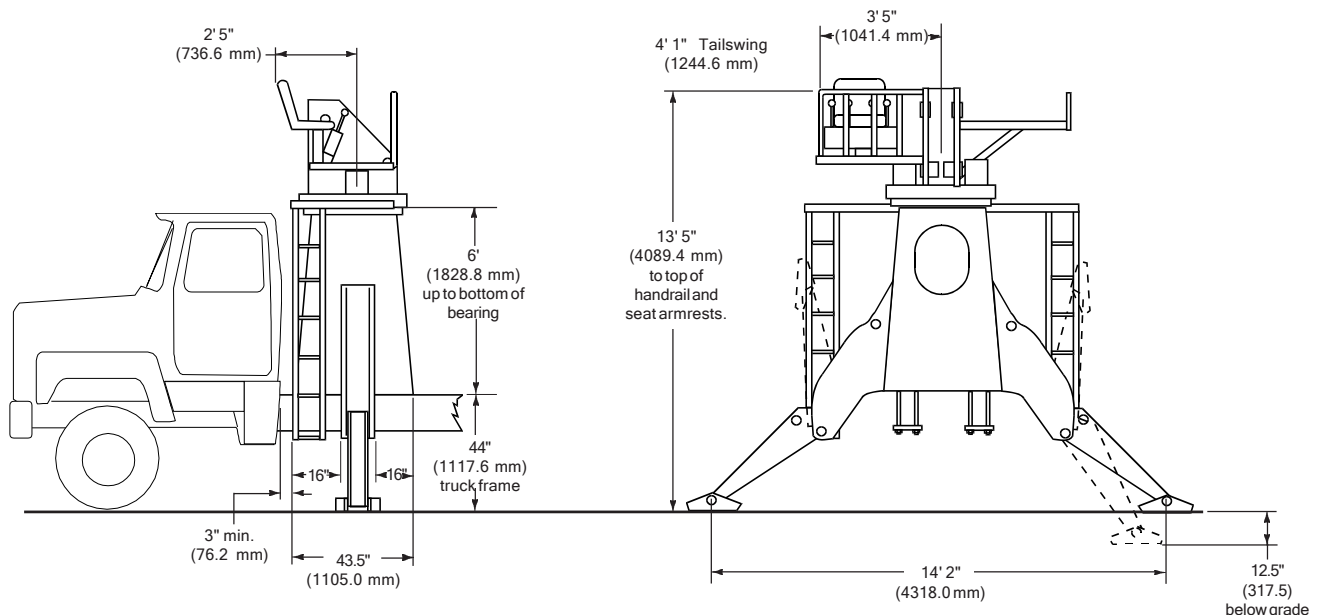
Miscellaneous

Weight with standard equipment, less attachment and oil: 9,750 lbs.

23'4" STRAIGHT BOOM WORKING RANGE



Capacities are based on 100% hydraulic efficiency less attachment.



Barko Hydraulics reserves the right to change specifications and prices without notice in order to follow its policy of constantly striving to manufacture a better product without incurring any liability to provide these new features on any units previously manufactured.

Distributor:



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