



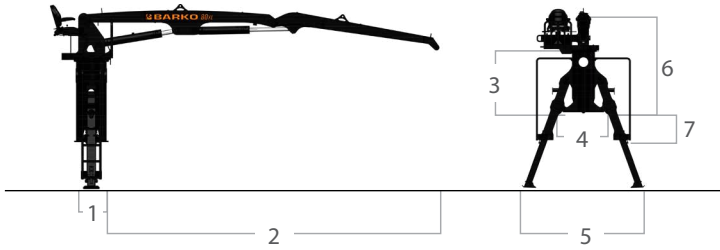
» 80XL & 80XLE UTILITY LOADERS

SPECIFICATIONS



The Barko® Utility Loaders 80XL and 80XLE deliver high payload with low install weight for increased work productivity at a low total cost of operation. Equipped with standard features that set them apart, the 80XL and 80XLE last longer and perform harder to deliver the results you demand.

SPECIFICATIONS



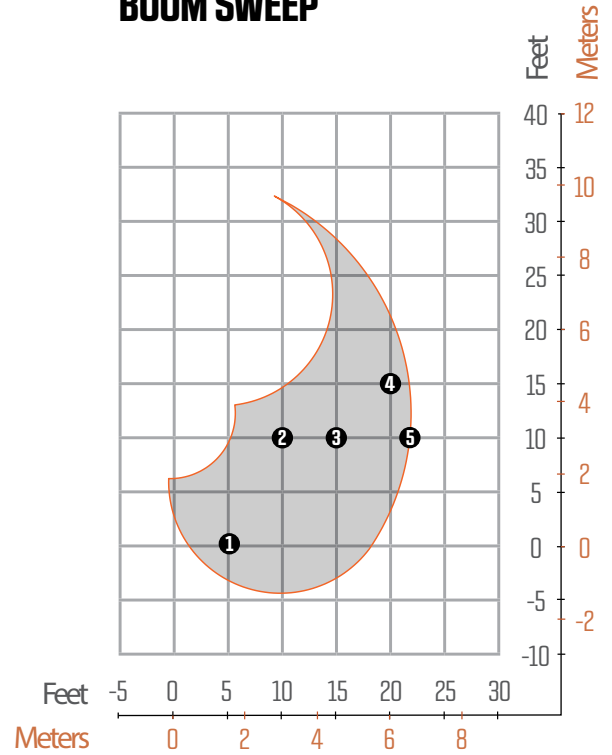
80XL UTILITY LOADER

DIMENSIONS

1	2' 1.625" (65 cm)
2	20' 11" (636 cm)
3	5' 3" (158 cm)
4	3' 2" (97 cm)
5	10' 3" (312 cm)
6	8' 2" (247 cm)
7	2' 11" (89 cm)

Total Operating Weight 5,305 lbs (2,406 kg) loader with standard boom with cylinders (excluding grapple and options)

BOOM SWEEP



MAXIMUM FRONT LIFT CAPACITY

22' (6.7 m) straight boom, less attachment.

	Radius	Lift		Radius	Lift
1	5' (1.5 m)	11,130 lbs (5,048 kg)	4	20' (6.1 m)	5,730 lbs (2,600 kg)
2	10' (3.0 m)	12,250 lbs (5,556 kg)	5	Full Reach	2,610 lbs (1,183 kg)
3	15' (4.6 m)	8,480 lbs (3,846 kg)			

PERFORMANCE (UTILITY LOADERS)

POWER

Source Customer supplied power take-off

HYDRAULICS

Tank 45 gal. (170 L) with suction and return line filters

Pump Triple gear pump producing 26/25/16 GPM (98/95/60 LPM) at 1,600 RPM

Operating Pressure 3,200 psi (220 bar) main system

Valves Sectional control type with folding mechanical joysticks

Features Heavy-wall tubing; independent swing system with direct-linked foot controls, rotary manifold to allow continuous rotation

SWING SYSTEM

Rotation Continuous rotation on 27" (686 mm) external tooth turntable bearing, powered by hydraulic motor and single stage planetary gearbox

BOOM

Structure Fabricated box style design with all welded construction and wear plates; bronze bushing with grease grooves at boom pivot points

Standard Boom
80XL - 22' (671 cm) straight
80XLE - 22' to 25' (671 to 762 cm) telescoping

Horizontal Reach
80XL - 21' 10" (665 cm)
80XLE - 24' 10" (757 cm)

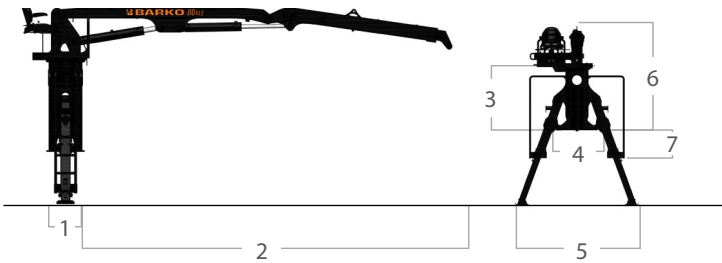
Vertical Reach
80XL - 34' 5" (1,049 cm) from ground when mounted on 44" (112 cm) truck frame
80XLE - 37' 3" (1,140 cm) from ground when mounted on 44" (112 cm) truck frame

Cylinders
Features Hydraulic cylinders with spherical bearings and wear rings on glands and pistons; heavy wall honed steel tubing; heat-treated cylinder rods with heavy chrome plating; induction hardened rods and bolt-on glands

Main Boom 5" x 36" (127 x 914 mm) with 3" (76 mm) rod

Stick Boom 5" x 30" (127 x 762 mm) with 2.5" (63.5 mm) rod

SPECIFICATIONS



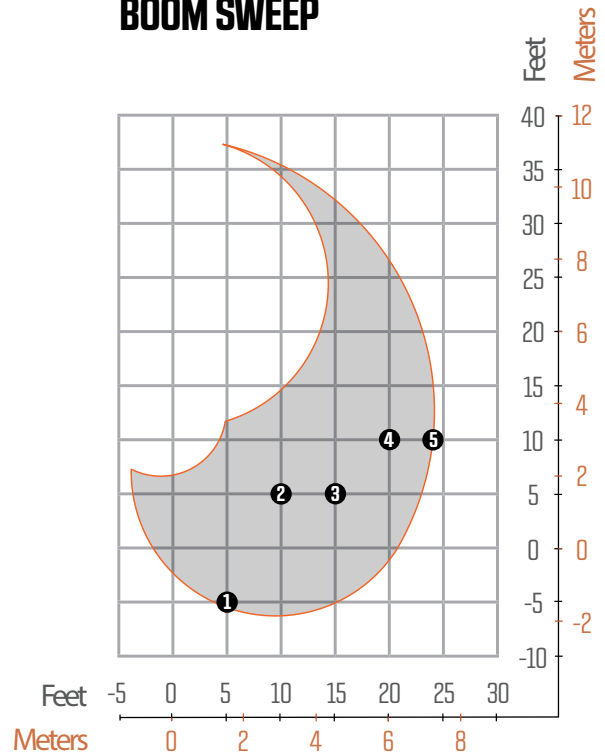
80XLE UTILITY LOADER

DIMENSIONS

1	2' 1.625" (65 cm)
2	25' (762 cm) with boom extended
3	5' 3" (158 cm)
4	3' 2" (97 cm)
5	10' 3" (312 cm)
6	8' 2" (247 cm)
7	2' 11" (89 cm)

Total Operating Weight : 5,985 lbs (2,715 kg) loader with telescoping boom with cylinders (excluding grapple and options)

BOOM SWEEP



MAXIMUM FRONT LIFT CAPACITY

25' (7.6 m) telescoping boom, less attachment.

	Radius	Lift		Radius	Lift
1	5' (1.5 m)	10,870 lbs (4,975 kg)	4	20' (6.1 m)	6,090 lbs (2,762 kg)
2	10' (3.0 m)	12,350 lbs (5,601 kg)	5	Full Reach	1,830 lbs (830 kg)
3	15' (4.6 m)	8,280 lbs (3,755 kg)			

FEATURES & OPTIONS

OPERATOR PLATFORM

Rotating platform with beneath-the-seat style valve mounting and foot swing pedal
8-pass electrical collector

Comfortable, locking, fold-down seat with armrests

STABILIZERS/SUBFRAME/PADS

Telescopic stabilizers with 43" (109 cm) stroke cylinders enclosed in tubular and fabricated box style assembly with wear plates

Controlled from platform or ground

STANDARD FEATURES

Mounting bolts and support plates supplied
Dual ladders with non-slip treading

Load securing posts

OPTIONS

All Models - Spacers to accommodate various frame heights
Oil cooler kit with 12-volt fan
Left hand platform
LED work lamps

80XL - 26' straight boom

*See complete listing of options at www.barko.com.

* Specifications are subject to change.



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