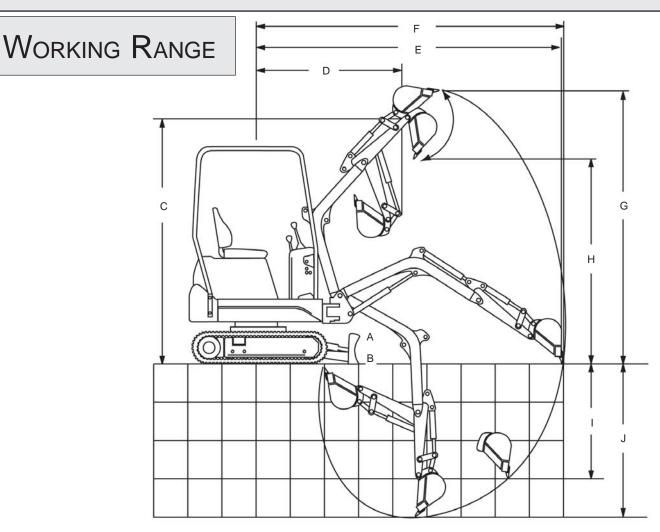
316 COMPACT EXCAVATOR SPECIFICATIONS



A. B. C. D. E. F. G. H.	Maximum Blade Height	5.1" (130 mm) 85.8" (2180 mm) 44.1" (1120 mm) 108.5" (2755 mm) 111.8" (2840 mm) 111.6" (2835 mm) 79.1" (2010 mm) 61" (1550 mm)
l.	Maximum Depth of Vertical Wall which can be Excavated	,

Machine Performance

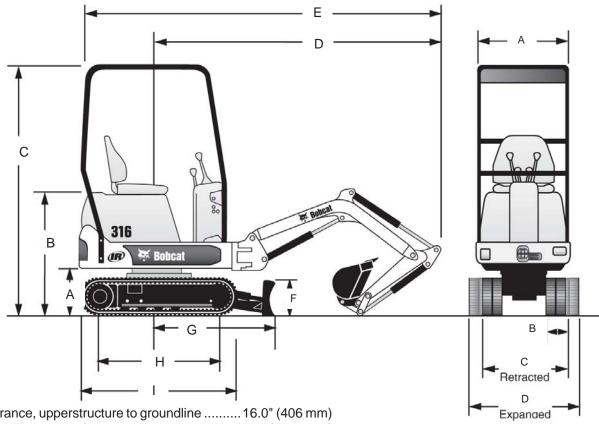
Operating Weight (includes stand	dard equipment and 12" Bucket)
With TOPS Canopy	1676 lbs. (760 kg)

Travel Speed	1.2 mph	(2 km/	hr)
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Digging (Breakout) Force

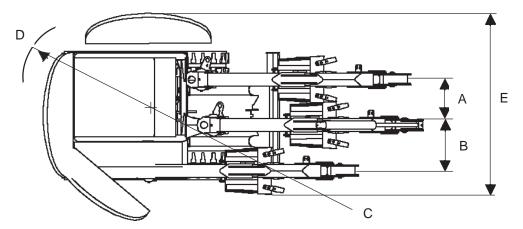
Arm	1323 lbf. (5,9 kN)
Bucket	1874 lbf. (8,3 kN)

DIMENSIONS



Α.	Clearance, upperstructure to groundline	16.0" (406 mm)
B.	Groundline to top of engine cover	39.8" (1010 mm)
C.	Groundline to top of canopy	84.8" (2155 mm)
D.	Minimum radius in transport position	44.2" (1223 mm)
E.	Overall length in transport position	114.8" (2915 mm)
F.	Blade height	7.5" (190 mm)
G.	Machine centerline to blade	37.0" (940 mm)
H.	Length of track on ground	38.2" (970 mm)
I.	Overall length of track assembly	50.3" (1278 mm)

A. Canopy width 31.3" (795 mm)
B. Track width 7.1" (180mm)
C. Blade width w/ext 35.4" (900 mm)
D. Blade width 27.6" (700 mm)
Track Lug Height 0.44" (11 mm)



A. Machine centerline to working equipment centerline, left hand rotation	11.2" (284 mm)
B. Machine centerline to working equipment centerline, right hand rotation	. 17.5" (445 mm)
C. Minimum turning radius (with work equipment @ maximum swing)	. 32.3" (820 mm)
D. Swing clearance, rear	36.0" (915 mm)
E. Working width maximum right hand rotation	60.0" (1524 mm)

STANDARD FEATURES

27.6" Dozer Blade with (2) 4" Blade Extensions

7.1" Rubber Track

Auxiliary Hydraulics

Control Locks

Horn

Hydraulically Expandable Undercarriage: 27.6" - 35.6"

Retractable Seat Belt

Single-Speed Travel

Spark Arrestor Muffler

*TOPS Canopy

Warranty: 12 Months, Unlimited Hours

Work Light

*Tip Over Protective Structure (TOPS) - Meets Requirements of ISO/DIS 12117

NSTRUMENTATION

Charging System Light Engine Oil Pressure Light Hourmeter Pre-Heat Indicator

Undercarriage

ENGINE/ELECTRICAL

Maximum Governed RPM 2000 RPM

Number of Cylinders 3

Air Cleaner Dry replaceable paper cartridge

Alternator 12 volt; 12 amps

Battery 12 volt; 35 minute reserve capacity

HYDRAULIC SYSTEM

System Relief Setting

Drive Motors(2) Axial piston motor

Swing Motor Orbit motor

Hydraulic Function Times

DRIVE SYSTEM

CONTROLS

Vehicle Steering Direction and speed controlled by two hand levers

Excavator Functions Two levers control boom, arm, bucket and cab slew. Two foot pedals control boom

swing and auxiliary hydraulics. The blade is controlled by a seperate lever.

Service Brake (Travel) Hydraulic lock on motor Parking Brake (Travel) Hydraulic lock on motor Service Brake (Swing) Hydraulic lock on motor

Holding Brake (Swing) Pin lock

SWING SYSTEM

CAPACITIES

Fuel Tank	2.38 gal. (9 L)
Cooling System	1.0 gal. (3,8 L)
Engine Oil and Filter	3.3 qts. (3,1 L)
Hydraulic System Capacity	3.4 gal. (13 L)

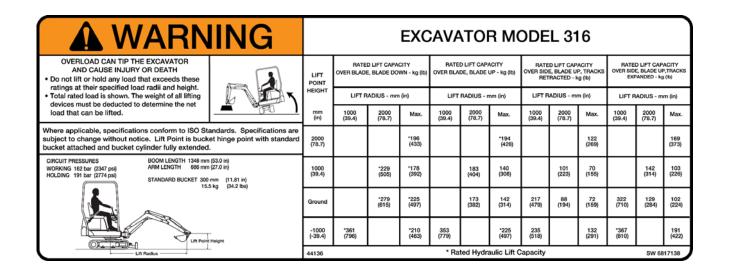
ATTACHMENTS

Attachments Available

8" Trenching Bucket with teeth 12" Trenching Bucket with teeth 16" Trenching Bucket with teeth

WARRANTY

LIFT CHART



SAFETY

	Should always be worn when operating the excavator A four post canopy provided. Four post canopy shall meet Tip Over Protective Structure (TOPS) in accordance with ISO 12117.
Safety Tread	Slip resistant tread on canopy threshold to be used when entering/exiting excavator.
Front Working Light (Std.)	Use for indoor and low light operation.
Control Lockout (Std.)	. Restraint bar shall lock out work group functions when in the upright position.
House Swing Lock (Std.)	. A lock pin shall be provided to lock the upper carriage to the undercarriage for transporting.
Pedal Lock (Std.)	. Pedal lock shall prevent activation of boom swing function Weather resistant operator handbook written in English will be attached to the canopy, providing operational instructions and warnings by decals with pictorials and international symbols plus some messages in four basic languages: English, French, German and Spanish.

SERVICEABILITY

Access is available to the following by lifting engine cover:

Air cleaner

Engine oil and fuel filters

Engine oil level

Fuel Fill

Hydraulic Filter and fill

Starter

Cooling system for cleaning

Sight gauge for hydraulic level

Sight gauge for fuel level

Cover has a lock for vandal proofing.

Easy access to all grease points.

Central grease point for swing bearing and swing pinion

TRAINING RESOURCES

Bobcat Excavator Operator Training Course

4-hour course provides video, classroom and hands-on training

Bobcat Excavator Service Safety Training Course

2-hour course provides video, classroom and hands-on training