



CAT 420F IT

BACKHOE LOADER



- Excellent Over the Hood Visibility
- Adjustable Air Suspension Seat
- Cat C4.4 ACERT Engine for Cleaner, Quieter Operation
- Excavator-Style Narrow Boom Enhances Viewing Area
- Improved Clamping with Serrated Edges on the Stick
- Thumb Mounting Provisions Add Machine Versatility
- On-The-Go Direction and Travel Speed Shifts
- Four Speeds Forward and Reverse

Maison Concrete Placement Systems
949 Sumner Ave, Whitehall, PA 18052
Phone: (610) 821-1325 Fax: (610) 821-1326
www.maisonpumping.com





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PRODUCT SPECIFICATIONS

ENGINE

Net Power - SAE J1349	93.0 hp
Engine Model (Standard)	Cat® C4.4 ACERT™ DIT
Gross Power - SAE J1995	102.0 hp
Net Power - ISO 9249	94.0 hp
Gross Power - ISO 14396	100.0 hp
Net Power - EEC 80/1269	94.0 hp
Bore	4.13 in
Stroke	5.0 in
Displacement	268.0 in ³

WEIGHTS

Operating Weight - Maximum	24251.0 lb
Operating Weight - Nominal	15201.0 lb
Cab, ROPS/FOPS	406.0 lb
Auto-Shift Transmission	119.0 lb
Ride Control	31.0 lb
Four Wheel Drive	353.0 lb
Loader, IT w/QC	434.0 lb
MP Bucket 1.0 m ³ (1.3 yd ³) w/o Fold-Over Fork	1642.0 lb
Extendible Stick (no weights)	599.0 lb
Air Conditioning	121.0 lb

BACKHOE

Dig Depth - Standard	14.3 ft
Reach from Swing Pivot - Standard	18.4 ft
Bucket Rotation	205.0 Degrees
Bucket Dig Force - Standard	14086.0 lb
Stick Dig Force - Standard	9781.0 lb
Loading Height - Standard	11.9 ft
Loading Reach - Standard	6.1 ft
Dig Depth - E-Stick Retracted	14.4 ft
Dig Depth - E-Stick Extended	17.9 ft
Reach from Swing Pivot - E-Stick Retracted	18.6 ft
Reach from Swing Pivot - E-Stick Extended	21.8 ft

LOADER

Bucket Capacity - General Purpose	1.25 yd ³
Bucket Width - General Purpose	7.42 ft
Dump Height @ Max Angle - Single Tilt	9.0 ft
Dump Height @ Max Angle - IT with QC	8.75 ft
Dump Reach @ Max Angle - Single Tilt	2.66 ft
Dig Depth - Single Tilt	3.0 in

OPERATING SPECIFICATIONS - BACKHOE

Turning Circle: outside, front wheels	26.8 ft
Turning Circle: outside, widest loading bucket	36.0 ft

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