



# CAT 312D

## EXCAVATOR



- Spacious, Quiet and Comfortable Operator Station
- Cat C4.2 ACERT Engine for More Engine Power and Increased Fuel Efficiency
- Easy to See Monitor Maximized Visibility
- Pressurized Cabin Provides Positive Filtered Ventilation
- Roll Over Protective Structure Cab Design
- Working Lights with Time Delay Functionality
- High Productivity and Low Operating Costs

Maison Concrete Placement Systems  
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### PRODUCT SPECIFICATIONS

#### ENGINE

Engine Model	Cat® C4.2 ACERT™
Flywheel Power	67.0 kW
Gross Power	72.0 kW
Bore	102.0 mm
Stroke	130.0 mm
Displacement	4.25 L
Net Power	67.0 kW

#### WEIGHTS

Operating Weight	13120.0 kg
Operating Weight – Standard Undercarriage	13120.0 kg

#### SWING MECHANISM

Swing Speed	12.4 RPM
Swing Torque	30950.0 N·m

#### DRIVE

Maximum Drawbar Pull	114.0 kN
Travel Speed	5.5 km/h

#### HYDRAULIC SYSTEM

Main Implement System – Maximum Flow (2x)	127.0 L/min
Maximum Pressure – Implements	30500.0 kPa
Maximum Pressure – Travel	35000.0 kPa
Maximum Pressure – Swing	23000.0 kPa
Pilot System – Maximum Flow	36.0 L/min
Pilot System – Maximum Pressure	4120.0 kPa
Boom Cylinder – Bore	110.0 mm
Boom Cylinder – Stroke	1015.0 mm
Stick Cylinder – Bore	120.0 mm
Stick Cylinder – Stroke	1197.0 mm
Bucket Cylinder – Bore	100.0 mm
Bucket Cylinder – Stroke	939.0 mm

#### SERVICE REFILL CAPACITIES

Fuel Tank	250.0 L
Cooling System	17.9 L
Engine Oil	19.5 L
Final Drive (each)	3.0 L
Hydraulic System (including tank)	162.0 L
Hydraulic Tank	150.0 L
Swing Drive	3.0 L