

PRODUCTSPECIFICATIES VOOR 340 STRAIGHT BOOM

VS **Metrisch**

Engine Model	C9.3B
Engine Power - ISO 14396	234 kW
Bore	115 mm
Stroke	149 mm
Displacement	9.3 l
Main System - Maximum Flow	558 l/min (147 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Equipment - Lift Mode	38000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	29400 kPa
Swing Speed	8.75 r/min
Maximum Swing Torque	144 kN·m
Operating Weight	40200 kg
Note (1)	340 SB with R3.9 m DB stick (12' 10"), 2.27 m ³ (2.97 yd ³) GD bucket, long undercarriage with 600 mm (24") TG HD tracks

Fuel Tank Capacity	600 l
Cooling System	40 l
Engine Oil	32 l
Swing Drive	18 l
Final Drive - Each	8 l
Hydraulic System - Including Tank	373 l
Hydraulic Tank	161 l
DEF Tank	80 l
Note (1)	340 SB with R3.9 m DB stick (12' 10"), 2.27 m ³ (2.97 yd ³) GD bucket, long undercarriage with 600 mm (24") TG HD tracks
Shipping Height - Top of Cab	3360 mm
Shipping Length	11390 mm
Tail Swing Radius	3530 mm
Counterweight Clearance	1250 mm
Ground Clearance	520 mm
Track Length	5030 mm
Track Length to Center of Rollers	4040 mm

Track Gauge 2590 mm

Transport Width 3190 mm

Cab Height - With FOGS 3505.2 mm

Note (2) 600 mm (24") Track Shoe

**Maximum Pin Height at Stick
Nose** 13.77 m

Maximum Weight at Stick Nose 4795 kg

Note (1) 340 SB with R3.9 m DB stick (12' 10"), 2.27 m³ (2.97 yd³) GD bucket, long undercarriage with 600 mm (24") TG HD tracks

Maximum Digging Depth 6650 mm

Maximum Cutting Height 13770 mm

Maximum Loading Height 10250 mm

Minimum Loading Height 3360 mm

**Maximum Depth Cut for 2440
mm (8'0") Level Bottom** 6520 mm

**Maximum Vertical Wall Digging
Depth** 5640 mm

Bucket Digging Force -ISO 210 kN

Stick Digging Force - ISO 144 kN

**Maximum Reach at Ground
Level** 12350 mm

Laadbak	GDC
Stick	Giek R3.9DB van 3,9 m (12'10")
Giek	Rechte giek van 6,9 m (22'8")
Giek	Rechte giek van 6,9 m (22'8")
Stick	Giek R3.9DB van 3,9 m (12'10")
Laadbak	GDC
Motortoerental - tijdens rijden	1800 r/min
Motortoerental - tijdens bedrijf	1550 r/min

340 STRAIGHT BOOM STANDAARDUITRUSTING

NOTE

Standard and optional equipment may vary. Consult your Cat dealer for details.

CAB

ROPS, advanced sound suppression
 High-resolution 254 mm (10") LCD touch screen monitor
 Heated seat with air-adjustable suspension

ENGINE

Three selectable modes: Power, Smart, Eco
 Auto engine speed control
 2300 m (7,546 ft) altitude capability with no engine power de-rating
 52° C (126° F) high-ambient cooling capacity
 -18° C (0° F) cold start capability
 Double element air filter with integrated pre-cleaner
 Remote disable

Biodiesel capability up to B20

HYDRAULIC SYSTEM

Boom and stick regeneration circuit

Electronic main control valve
Heavy lift mode
Auto hydraulic oil warm up
Reverse swing damping valve
Auto swing parking brake
High performance hydraulic return filter
Two speed travel
Bio hydraulic oil capability

UNDERCARRIAGE AND STRUCTURES

Towing eye on base frame
9.0 mt (19,842 lb) counterweight

BOOMS AND STICKS

6.9 m (22'8") Straight boom

ELECTRICAL SYSTEM

Maintenance-free 1,000 CCA batteries (x2)
Centralized electrical disconnect switch
LED chassis light

CAT TECHNOLOGY

Cat Product Link

SERVICE AND MAINTENANCE

Grouped location of engine oil & fuel filters
Scheduled Oil Sampling (S.O.S) ports

SAFETY AND SECURITY

Caterpillar One Key security system
Lockable external tool / storage box
Lockable door, fuel and hydraulic tank locks
Lockable fuel drain compartment
Service platform with anti-skid plate and recessed bolts
Right-hand handrail and hand hold
Standard visibility mirror package
Signaling / warning horn
Ground-level secondary engine shutoff switch
Rear and sideview cameras
Boom lowering check valve
Stick lowering check valve

340 STRAIGHT BOOM OPTIONELE UITRUSTING

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ENGINE

Cold start block heaters
Auto reverse fan
-32° C (-25° F) cold start capability

HYDRAULIC SYSTEM

Smart Boom

Combined two-way auxiliary circuit with direct return

Medium-pressure auxiliary circuit

Cooling circuit

Quick coupler circuit for Cat Pin Grabber and CW Dedicated

UNDERCARRIAGE AND STRUCTURES

Long undercarriage

Long Narrow undercarriage

600 mm (24") HD triple grouser track shoes

700 mm (28") triple grouser track shoes

850 mm (33") HD triple grouser track shoes

BOOMS AND STICKS

3.2 m (10'6") Reach stick

3.9 m (12'10") Reach stick

SERVICE AND MAINTENANCE

Preventative maintenance ready (Quick Evac™)

Electric refueling pump with auto shutoff

ELECTRICAL SYSTEM

Premium surround lighting package

SAFETY AND SECURITY

360° Visibility