

# PRODUCT SPECIFICATIONS FOR 336 GC

|                              | US | Metric                  |
|------------------------------|----|-------------------------|
| Net Power - ISO 9249         |    | 195 kW                  |
| Engine Power - ISO 14396     |    | 195 kW                  |
| Engine Model                 |    | Cat C7.1                |
| Bore                         |    | 105 mm                  |
| Stroke                       |    | 135 mm                  |
| Displacement                 |    | 7.1 l                   |
| Main System - Maximum Flow   |    | 559 l/min (148 gal/min) |
| Maximum Pressure - Equipment |    | 35000 kPa               |
| Maximum Pressure - Travel    |    | 35000 kPa               |
| Maximum Pressure - Swing     |    | 28000 kPa               |
| Swing Speed                  |    | 8.74 r/min              |
| Maximum Swing Torque         |    | 137 kN·m                |
| Operating Weight             |    | 33900 kg                |
| Fuel Tank Capacity           |    | 600 l                   |

|                                   |                       |
|-----------------------------------|-----------------------|
| Cooling System                    | 19 l                  |
| Engine Oil                        | 20 l                  |
| Swing Drive - Each                | 18 l                  |
| Final Drive - Each                | 8 l                   |
| Hydraulic System - Including Tank | 373 l                 |
| Hydraulic Tank                    | 161 l                 |
|                                   |                       |
| Boom                              | Reach 6.5 m (21'4")   |
| Stick                             | Reach 3.2 m (10'6")   |
| Bucket                            | HD 1.88 m³ (2.46 yd³) |
| Shipping Height - Top of Cab      | 3170 mm               |
| Handrail Height                   | 3160 mm               |
| Shipping Length                   | 11170 mm              |
| Tail Swing Radius                 | 3530 mm               |
| Counterweight Clearance           | 1250 mm               |
| Ground Clearance                  | 510 mm                |
| Track Length                      | 4590 mm               |
| Track Length to Center of Rollers | 3610 mm               |
| Track Gauge                       | 2590 mm               |
|                                   |                       |

|  |  |
|--|--|
| <b>Transport Width</b>                                   | 3190 mm  |
| <b>Maximum Digging Depth</b>                             | 7520 mm  |
| <b>Boom</b>  | Reach 6.5 m (21'4")                            |
| <b>Stick</b>   | Reach 3.2 m (10'6")                            |
| <b>Bucket</b>  | HD 1.88 m <sup>3</sup> (2.46 yd <sup>3</sup> ) |
| <b>Maximum Reach at Ground Level</b>                     | 11050 mm                                       |
| <b>Maximum Cutting Height</b>                            | 10300 mm                                       |
| <b>Maximum Loading Height</b>                            | 7080 mm  |
| <b>Minimum Loading Height</b>                            | 2580 mm  |
| <b>Maximum Depth Cut for 2440 mm (8 ft) Level Bottom</b> | 7360 mm  |
| <b>Maximum Vertical Wall Digging Depth</b>               | 5660 mm  |
| <b>Bucket Digging Force - ISO</b>                        | 197 kN   |
| <b>Stick Digging Force - ISO</b>                         | 148 kN   |

## **336 GC STANDARD EQUIPMENT**

### **NOTE**

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

### **CAB**

ROPS, sound suppression

High-resolution 203 mm (8") LCD touch screen monitor

Mechanically adjustable seat

### **ENGINE**

Two selectable modes: Power, Smart

Auto engine speed control

Up to 3300m (10,830 ft) altitude capability

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

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

Long undercarriage (Indonesia only)

Standard undercarriage

### **UNDERCARRIAGE AND STRUCTURES**

Towing eye on base frame

6.8 mt (14, 991 lb) counterweight

### **BOOMS AND STICKS**

6.5m (21'4") reach boom

### **ELECTRICAL SYSTEM**

Maintenance-free 1000 CCA batteries (x2)

Centralized electrical disconnect switch

LED chassis light, left hand and right hand boom lights, cab lights

## **CAT TECHNOLOGY**

Cat Product Link

## **CAT TECHNOLOGY**

Auto hammer stop

## **SERVICE AND MAINTENANCE**

Grouped location of engine oil & fuel filters

Scheduled Oil Sampling (S.O.S) sampling 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 & recessed bolts

Right hand handrail & hand hold (ISO 2867:2011 Compliant)

Standard visibility mirror package

Signaling / warning horn

Ground-level secondary engine shutoff switch

Rearview camera

## **336 GC OPTIONAL EQUIPMENT**

### **NOTE**

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

### **ENGINE**

Cold start block heaters

Hydraulic reverse fan

-32° C (-25° F) cold start capability

## **HYDRAULIC SYSTEM**

Fine swing

Single one-way auxiliary circuit

Combined two-way auxiliary circuit

Combined two-way auxiliary circuit with hammer return filter

Medium-pressure auxiliary circuit

Quick coupler circuit

## **UNDERCARRIAGE AND STRUCTURES**

600mm (24") triple grouser track shoes

700mm (28") triple grouser track shoes

800mm (31") triple grouser track shoes

850mm (33") triple grouser track shoes

6.18 m (20'3") Mass boom

6.5 m (21'4") Reach boom

## **BOOMS AND STICKS**

2.8m (9'2") stick

3.2m (10'6") stick

3.9m (12'10") stick

## **SERVICE AND MAINTENANCE**

Electric refueling pump with auto shutoff

## **SAFETY AND SECURITY**

Right-hand-sideview camera

