

**EXPERTS FOR THE REAL WORLD**  
**SINCE 1842**

**CASE**  
CONSTRUCTION

# HYDRAULIC EXCAVATOR

## CX220C / CX220C LC



**QUALITY**  
YOU CAN TRUST

# MAIN REASONS TO CHOOSE THE C-SERIES



## HIGH PRECISION AND CONTROLLABILITY

High performance and smooth control.

**The CASE Intelligent Hydraulics System is the result of continuous research of perfection of a legendary brand. CASE is synonymous and reference in the market for its fastest cycles times, best energy saving performance and smooth control.**



## HIGH EFFICIENCY

Up to 4% more fuel efficiency due to hydraulic system control and 6% better efficiency from FPT engine.

**5 energy saving controls & ECO gauge function enable the continuous monitoring of the fuel consumption.**



## HIGH RELIABILITY

Robust design.

Increased plate thickness on HD structures and HD attachments to improve durability.

Lower cost of ownership.

**With the CASE World Class Manufacturing.**



## COMFORT AND SAFETY

Spacious and safe cab.

Low noise and vibrations.

Ergonomic workstation.

Real time parameters monitoring.

**With the newly designed cab, fully adjustable seat, joysticks and 7" LCD monitor.**





## OUTSTANDING VISIBILITY

Safe and fast operations.  
More comfort.  
**With wider glazed area.**



## FAST CYCLES

Higher breakout force.  
Continuous operations.  
Up to 10% higher digging capability.  
**With A/H/SP working modes and  
Auto Power boost.**



## HIGH VERSATILITY

The perfect machine  
for every application.  
**With 3 available power  
modes and 10 auxiliary  
hydraulic settings.**



## LOW TOTAL COST OF OWNERSHIP

Longer service intervals.  
Reduced downtimes.  
Fast, easy and safe maintenance operations.  
**High quality components and  
service points accessible from the ground.**



## HIGH PRECISION AND CONTROLLABILITY

The proven CASE Intelligent Hydraulic System (CIHS) delivers impressive machine control with unrivalled energy and fuel savings in all cycle time phases. Two variable displacement axial piston pumps with regulating system are combined with the CASE main valve, designed in Japan for fine, precise and efficient operations.

The Hydraulic system is governed by a Machine Control Unit which collects input from pressure sensors located on pumps, main valve and pilot lines. The Machine Control Unit contentiously dialogue with the Engine Control Unit in order to optimize machine output at any moment in any condition.



## HIGH EFFICIENCY

CASE advanced energy management consists of **5 Energy Saving Controls**

- **Automatic Economy control (AEC):** improving fuel efficiency by drop in engine rpm when the joystick is in neutral position.
- **Boom Economy Control (BEC):** increased fuel efficiency in boom lowering/swinging operations.
- **Swing Relief Control (SWC):** optimized hydraulic power distribution in slewing operations to deliver the most efficient flow and pressure.
- **Spool Stroke Control (SSC):** pressure and flow control during digging and leveling operations
- **Idle functions**
  - **Auto Idle:** lowers engine rpm after 5 seconds of joystick inactivity;
  - **Idle Shutdown:** shuts the engine down after a pre-set time.
  - **Regenerative:** hydraulic circuit for boom, arm & bucket operations for better productivity.

The CX220C model is powered by **fuel efficient FPT (Fiat PowerTrain) Engine**, designed to boost machine performances and optimize fuel economy.

The 6 cylinders FPT engine **delivers** outstanding power and torque, that reduces the transient time making the hydraulic system immediately reactive to any load.

Fuel consumption can be constantly monitored by the operator throughout the **new ECO gauge** function, that displays in real time the energy saving level utilized.



# QUALITY YOU CAN TRUST



## HIGH RELIABILITY

### Accurate, robust and simple design for high durability.

- The CX220C delivers leading design solutions.
- Boom & Arm plate thickness increased by 33% and upper-structure has been reinforced in all area with higher stress to increase the durability.
- The boom has high strength casting parts joined with thicker hinge flanges to reduce stress on the structures.
- The arm design features a single side lateral thicker plate, with extra reinforcement plates and grid on bottom side.
- The bucket linkage has a fortified structure and reduced tolerances for increased component life minimizing downtime.
- The anti-friction resin shims in the boom foot and head reduce noise and free play, increasing durability and reliability for the customer.

### New Undercarriage Structure Designed to last!

#### Thicker structural plates and new design:

- The 'sloped' lower frame design reduces the time needed to clean the undercarriage.
- Reinforced idler guards to protect from stones.
- Larger pin diameter to reduce contact surface pressure and increase component life.
- Travel motor case frame with thicker plate for better durability.
- Recoil spring increase stroke for better cushion performance.
- Track guards to keep chain on rollers in any condition.





## COMFORT AND SAFETY

- Superior wide & roomy cab with ample legroom, More secure & safe working environment.
- Ergonomically designed seat with 8 different adjustments enhances operator comfort and hence productivity.
- Vibration dampening protects against whole body fatigue for all day productivity.
- Openable roof window to give better visibility on top.
- Fully adjustable right hand console includes advanced engine throttle control, that determines working mode selection. The console is equipped with a luminosity switches to ensure that the graphics are clear and easily readable in bright sunlight.
- New cab has thinner pillars and wide glass areas, including one piece window on right hand side, for improved visibility all round. Longer seat slides, a fully reclining seat and foot space, and air conditioning with 8 outlet vents ensure that any operator can stay comfortable throughout the working day. A clock is included. Storage is provided, with a large box behind the driver's seat and bottle or can holders on front right side.
- Radio's slot, speakers and antenna as standard for an easy radio add on.
- Telematic's predisposition for an easy plug in.



## OUTSTANDING VISIBILITY

- Wider glazed surface with two pieces door's window.
- Improved front, top and side visibility - Openable roof window to give better visibility on top.
- New 7" LED cluster to constantly monitor the main machine parameters.



# QUALITY YOU CAN TRUST



## FAST CYCLES

The advanced hydraulic system offers higher breakout forces, improved swing speeds and greater swing torque, resulting in **faster cycle times and 5% increase in productivity.**

Power boost function is automatically engaged. The electronic management of speed and power lowers fuel consumption and offers considerable productivity benefits in terms of outputs.



## HIGH VERSATILITY

3 power modes to match any customer need:

- A** AUTO: for normal digging, grading, lifting and precision work. Power Boost always engaged.
- H** HEAVY: for heavy operations always granting the best balance between productivity and fuel economy. Power Boost automatically engaged.
- SP** SUPER POWER: extra speed and power for the most demanding jobs that require maximum productivity. Power Boost automatically engaged.

Operators can store up to **10 auxiliary hydraulic flow and pressure settings** to easily switch among different attachments with no need of any mechanical adjustment.



## LOW TOTAL COST OF OWNERSHIP

- All filters and regular check points are grouped and easily accessible from the ground.
- Easy access and centralised lubrication points.
- Battery disconnect switch accessible from ground while servicing the machine.
- Radiator and cooler are mounted side by side for more efficient cooling and easy access for cleaning.
- Machine can be supplied suitable for Tropical climate (from -15°C to +50°C) or Super Tropical climate (from -15°C to +55°C)
- Optional refueling pump with auto cut off reduces downtime for regular fills.



## ENGINE

Model \_\_\_\_\_ FPT F4HE0687A\*J105  
 Type \_\_\_\_\_ Water-cooled, 4-cycle diesel,  
 6-cylinder in line, electronically controlled, high pressure common  
 rail system, turbocharger, air cooled intercooler  
 Emission certified \_\_\_\_\_ Tier 3  
 Displacement \_\_\_\_\_ 6.727 L  
 Bore/Stroke \_\_\_\_\_ 104 x 132 mm  
 Max power @1800min<sup>-1</sup> ISO 14396 \_\_\_\_\_ 117 kW  
 Imperial \_\_\_\_\_ 157 hp  
 Metric \_\_\_\_\_ 159 hp  
 Maximum torque ISO 14396 GROSS \_\_\_\_\_ 622 Nm @ 1800 min<sup>-1</sup>

## HYDRAULIC SYSTEM

Type \_\_\_\_\_ 2 variable displacement axial piston pumps with regulating  
 system  
 Max oil flow \_\_\_\_\_ 2 x211 l/min at 1800 min<sup>-1</sup>  
 Working circuit pressure  
 Boom/Arm/Bucket circuit \_\_\_\_\_ 34.3 MPa  
 Boom/Arm/Bucket circuit (with auto power up) \_\_\_\_\_ 36.8 MPa  
 Swing circuit \_\_\_\_\_ 29.4 MPa  
 Travel circuit \_\_\_\_\_ 34.3 Mpa

## SWING

Maximum swing speed \_\_\_\_\_ 11.5 min<sup>-1</sup>  
 Swing torque \_\_\_\_\_ 64,400 N-m

## FILTERS

Suction filter \_\_\_\_\_ 105 µm

## WEIGHT AND GROUND PRESSURE

LC 2.4 m arm, 1.1 m<sup>3</sup> GP bucket, 600mm triple track guard,  
 operator, lubricant, coolant and full fuel tank.

|                 | CX220C    | CX220C LC |
|-----------------|-----------|-----------|
| Operating Mass  | 21,600 Kg | 22,220 Kg |
| Ground Pressure | 0.048 MPa | 0.046 MPa |

Return filter \_\_\_\_\_ 6 µm  
 Pilot line filter \_\_\_\_\_ 8 µm

## TRAVEL

Travel motor \_\_\_\_\_ Variable displacement axial piston motor  
 Max travel speed \_\_\_\_\_ 5.6 km/h  
 Low travel speed \_\_\_\_\_ 3.4 km/h  
 Gradeability \_\_\_\_\_ 70% (35°)  
 Drawbar pull \_\_\_\_\_ 205 kN

## ELECTRICAL SYSTEM

Circuit \_\_\_\_\_ 24V  
 Alternator \_\_\_\_\_ 70 Amp  
 Starter motor \_\_\_\_\_ 4.0 kW  
 Battery \_\_\_\_\_ 2 x 12 V 110Ah

## UNDERCARRIAGE

Number of carriers rollers (each side) \_\_\_\_\_ 2  
 Number of track rollers (each side) (CX220C / CX220C L) \_\_\_\_\_ 7/8  
 Number of shoes (each side) (CX220C / CX220C L) \_\_\_\_\_ 46/49  
 Type of shoe \_\_\_\_\_ Triple grouser shoe

## CAPACITIES

Fuel tank (l) \_\_\_\_\_ 458 lt  
 Hydraulic system (l) \_\_\_\_\_ 295  
 Cooling system (l) \_\_\_\_\_ 25  
 Engine Crank Case (l) \_\_\_\_\_ 16.5

LC 2.94 m arm, 1.0 m<sup>3</sup> GP bucket, 600mm triple track guard,  
 operator, lubricant, coolant and full fuel tank.

|                 | CX220C    | CX220C LC |
|-----------------|-----------|-----------|
| Operating Mass  | 21,725 Kg | 22,345 Kg |
| Ground Pressure | 0.049 MPa | 0.046 MPa |

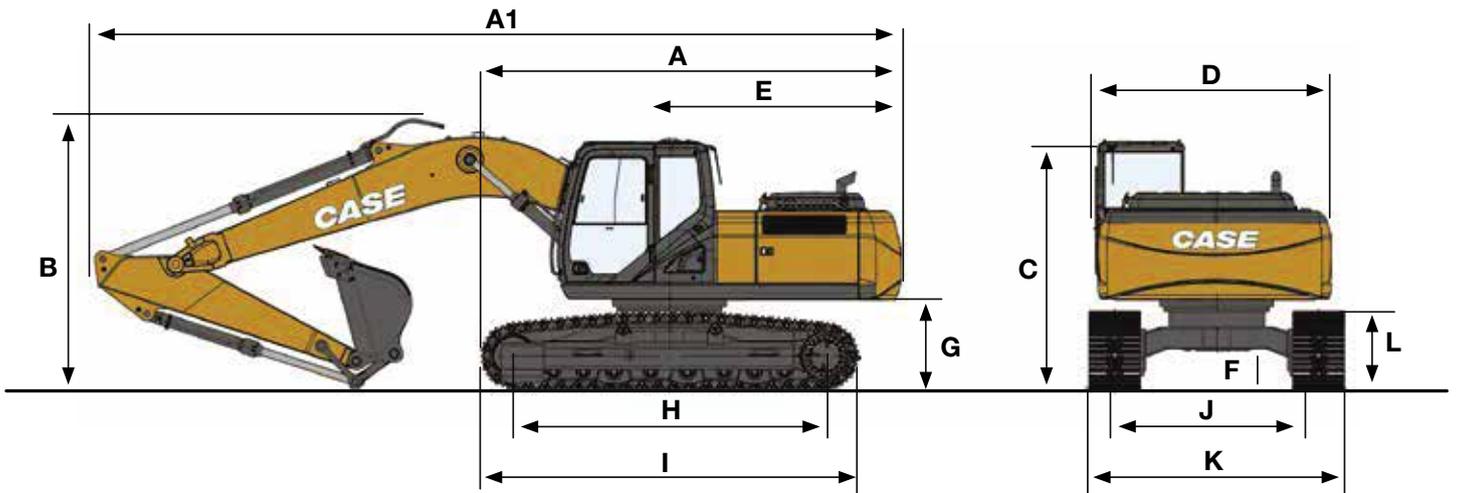
LC 2.94 m arm, 1.0 m<sup>3</sup> GP bucket, 800mm triple track guard,  
 operator, lubricant, coolant and full fuel tank.

|                 | CX220C    | CX220C LC |
|-----------------|-----------|-----------|
| Operating Mass  | 22,230 Kg | 22,875 Kg |
| Ground Pressure | 0.037 MPa | 0.036 MPa |

## BUCKET SELECTION GUIDE

| Part Number | Bucket Cap (CuM) | Type    | Application | Material Handled | (Density upto in T/ CuM) - eg | CX220C    |           |           | CX220C LC |           |           |
|-------------|------------------|---------|-------------|------------------|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
|             |                  |         |             |                  |                               | 1.90m Arm | 2.40m Arm | 2.94m Arm | 1.90m Arm | 2.40m Arm | 2.94m Arm |
| 481256008   | 1.00             | GP      | General     | Earthwork        | A 1.80                        | A         | B         | B         | A         | A         | B         |
| 461852008   | 1.10             | GP      | Light Duty  | Dry, Loose soil  | B 1.60                        | B         | C         | C         | B         | C         | C         |
| 488214008   | 0.90             | HD ROCK | Heavy Duty  | Granite/ Marble  | C 1.40                        | A         | A         | B         | A         | A         | B         |
| 488228008   | 0.94             | HD      | Heavy Duty  | Stone Rubble     | X N/A                         | A         | A         | B         | A         | A         | B         |

# GENERAL DIMENSIONS

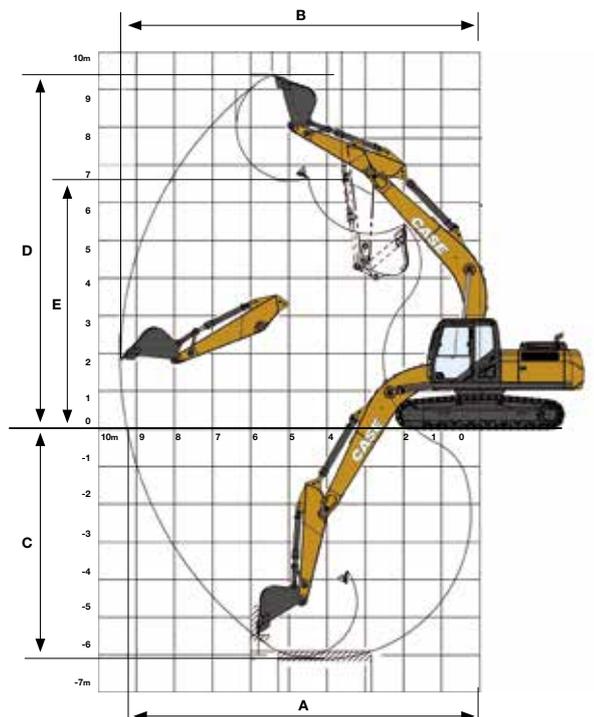


## GENERAL DIMENSIONS

|    |   | CX220C     |            |            | CX220C LC  |            |            |      |
|----|---|------------|------------|------------|------------|------------|------------|------|
|    |   | Arm 2.94 m | Arm 2.40 m | Arm 1.90 m | Arm 2.94 m | Arm 2.40 m | Arm 1.90 m |      |
| A  | Overall length (without attachment)             | mm         | 4840       | 4840       | 4840       | 4985       | 4985       | 4985 |
| A1 | Overall length (with attachment)                | mm         | 9430       | 9510       | 9520       | 9430       | 9510       | 9520 |
| B  | Overall height (with attachment)                | mm         | 2980       | 3198       | 3008       | 2980       | 3198       | 3008 |
| C  | Cab height                                      | mm         | 2950       | 2950       | 2980       | 2950       | 2950       | 2950 |
| D  | Upper structure overall width                   | mm         | 2770       | 2770       | 2770       | 2770       | 2770       | 2770 |
| E  | Swing (rear end radius)                         | mm         | 2780       | 2780       | 2780       | 2780       | 2780       | 2780 |
| F  | Minimum ground clearance                        | mm         | 440        | 440        | 440        | 440        | 440        | 440  |
| G  | Clearance height under upper structure          | mm         | 1040       | 1040       | 1040       | 1040       | 1040       | 1040 |
| H  | Wheel base (Center to center of wheels)         | mm         | 3370       | 3370       | 3370       | 3660       | 3660       | 3660 |
| I  | Crawler overall length                          | mm         | 4180       | 4180       | 4180       | 4470       | 4470       | 4470 |
| L  | Crawler tracks height                           | mm         | 920        | 920        | 920        | 920        | 920        | 920  |
| J  | Track gauge                                     | mm         | 2200       | 2200       | 2200       | 2390       | 2390       | 2390 |
| K  | Undercarriage overall width (with 600 mm shoes) | mm         | 2800       | 2800       | 2800       | 2990       | 2990       | 2990 |

## PERFORMANCE DATA

|                     |  | CX220C     |            |            | CX220C LC  |            |            |      |
|---------------------|--|------------|------------|------------|------------|------------|------------|------|
|                     |  | Arm 2.94 m | Arm 2.40 m | Arm 1.90 m | Arm 2.94 m | Arm 2.40 m | Arm 1.90 m |      |
| Boom length         | mm   | 5700       | 5700       | 5700       | 5700       | 5700       | 5700       |      |
| Bucket radius       | mm   | 1450       | 1450       | 1450       | 1450       | 1450       | 1450       |      |
| Bucket wrist action | °  | 177        | 177        | 177        | 177        | 177        | 177        |      |
| A                   | Maximum reach at GRP                         | mm         | 9730       | 9240       | 8770       | 9730       | 9240       | 8770 |
| B                   | Maximum reach                                | mm         | 9870       | 9380       | 8910       | 9870       | 9380       | 8910 |
| C                   | Max. digging depth                           | mm         | 6650       | 6110       | 5610       | 6650       | 6110       | 5610 |
| D                   | Max. digging height                          | mm         | 9610       | 9410       | 9140       | 9610       | 9410       | 9140 |
| E                   | Max. dumping height                          | mm         | 6810       | 6590       | 6330       | 6810       | 6590       | 6330 |
|                     | Arm digging force with auto power up, ISO    | kN         | 110        | 132        | 152        | 110        | 132        | 152  |
|                     | Bucket digging force with auto power up, ISO | kN         | 152        | 152        | 152        | 152        | 152        | 152  |



| Front<br>360° | REACH |  |       |  |       |  |       |  |              |  |
|---------------|-------|--|-------|--|-------|--|-------|--|--------------|--|
|               | 0.0 m |  | 4.5 m |  | 6.0 m |  | 7.5 m |  | At max reach |  |

**CX220C LC, ARM 1.9 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 600 MM**

|        |  |  |        |       |       |      |      |      |       |       |     |
|--------|--|--|--------|-------|-------|------|------|------|-------|-------|-----|
| 7.5 m  |  |  |        |       |       |      |      |      | 5540* | 5540* | 4,9 |
| 6.0 m  |  |  |        |       | 5250* | 4460 |      |      | 5270* | 4130  | 6,2 |
| 4.5 m  |  |  | 6910*  | 6910* | 5610* | 4340 |      |      | 5280* | 3250  | 7,0 |
| 3.0 m  |  |  | 8640*  | 6610  | 6330* | 4200 |      |      | 4800  | 2850  | 7,4 |
| 1,5 m  |  |  | 9860*  | 6160  | 6760  | 4000 | 4640 | 2730 | 4640  | 2730  | 7,5 |
| 0 m    |  |  | 10140* | 6030  | 6630  | 3880 |      |      | 4840  | 2840  | 7,3 |
| -1,5 m |  |  | 9710*  | 6080  | 6630  | 3880 |      |      | 5530  | 3260  | 6,7 |
| -3.0 m |  |  | 8410*  | 6270  |       |      |      |      | 6190  | 4330  | 5,7 |
| -4.5 m |  |  |        |       |       |      |      |      |       |       |     |

**CX220C LC, ARM 2.4 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 600 MM**

|        |  |  |        |       |       |      |       |      |       |       |     |
|--------|--|--|--------|-------|-------|------|-------|------|-------|-------|-----|
| 7.5 m  |  |  |        |       |       |      |       |      | 4820* | 4820* | 5,6 |
| 6.0 m  |  |  |        |       | 4650* | 4530 |       |      | 4640* | 3520  | 6,8 |
| 4.5 m  |  |  | 6200*  | 6200* | 5130* | 4410 | 4580* | 2830 | 4570* | 2830  | 7,5 |
| 3.0 m  |  |  | 7950*  | 6710  | 5920* | 4190 | 4700  | 2780 | 4280  | 2500  | 7,9 |
| 1,5 m  |  |  | 9410*  | 6200  | 6680* | 3960 | 4600  | 2690 | 4140  | 2400  | 8,0 |
| 0 m    |  |  | 10020* | 5970  | 6560  | 3810 | 4530  | 2630 | 4290  | 2480  | 7,8 |
| -1,5 m |  |  | 9860*  | 5950  | 6510  | 3770 |       |      | 4810  | 2800  | 7,2 |
| -3.0 m |  |  | 8900*  | 6090  | 6330* | 3860 |       |      | 5770* | 3570  | 6,3 |
| -4.5 m |  |  | 6280*  | 6280* |       |      |       |      | 5650* | 5650* | 4,8 |

**CX220C LC, ARM 2.9 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 600 MM**

|        |  |  |       |      |       |       |       |      |       |       |     |
|--------|--|--|-------|------|-------|-------|-------|------|-------|-------|-----|
| 7.5 m  |  |  |       |      | 3980* | 3980* |       |      | 3080* | 3080* | 6,2 |
| 6.0 m  |  |  |       |      | 4060* | 4060* |       |      | 2840* | 2840* | 7,3 |
| 4.5 m  |  |  |       |      | 4600* | 4450  | 4240* | 2860 | 2820* | 2450  | 8,0 |
| 3.0 m  |  |  | 7170* | 6810 | 5430* | 4200  | 4610* | 2760 | 2930* | 2180  | 8,4 |
| 1,5 m  |  |  | 8810* | 6230 | 6290* | 3930  | 4560  | 2640 | 3200* | 2080  | 8,5 |
| 0 m    |  |  | 9730* | 5900 | 6490  | 3730  | 4460  | 2550 | 3670* | 2130  | 8,3 |
| -1,5 m |  |  | 9860* | 5800 | 6400  | 3650  | 4430  | 2520 | 4190  | 2380  | 7,8 |
| -3.0 m |  |  | 9230* | 5880 | 6440  | 3690  |       |      | 5120  | 2950  | 6,9 |
| -4.5 m |  |  | 7430* | 6140 |       |       |       |      | 5470* | 4410  | 5,6 |

**CX220C LC, ARM 2.9 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 800 MM**

|        |  |  |       |      |       |       |       |      |       |       |     |
|--------|--|--|-------|------|-------|-------|-------|------|-------|-------|-----|
| 7.5 m  |  |  |       |      | 3980* | 3980* |       |      | 3080* | 3080* | 6,2 |
| 6.0 m  |  |  |       |      | 4060* | 4060* |       |      | 2840* | 2840* | 7,3 |
| 4.5 m  |  |  |       |      | 4600* | 4550  | 4240* | 2940 | 2820* | 2530  | 8,0 |
| 3.0 m  |  |  | 7170* | 6970 | 5430* | 4300  | 4610* | 2850 | 2930* | 2250  | 8,4 |
| 1,5 m  |  |  | 8810* | 6390 | 6290* | 4030  | 4700  | 2730 | 3200* | 2150  | 8,5 |
| 0 m    |  |  | 9730* | 6050 | 6670  | 3840  | 4590  | 2630 | 3670* | 2210  | 8,3 |
| -1,5 m |  |  | 9860* | 5960 | 6570  | 3760  | 4590  | 2600 | 4320  | 2640  | 7,8 |
| -3.0 m |  |  | 9230* | 6040 | 6620  | 3800  |       |      | 5270  | 3040  | 6,9 |
| -4.5 m |  |  | 7430* | 6300 |       |       |       |      | 5470* | 4530  | 5,6 |

**CX220C, ARM 1.9 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 600 MM**

|        |  |  |       |      |       |      |      |      |       |       |     |
|--------|--|--|-------|------|-------|------|------|------|-------|-------|-----|
| 7.5 m  |  |  |       |      |       |      |      |      | 5540* | 5540* | 4,9 |
| 6.0 m  |  |  |       |      | 5250* | 3950 |      |      | 5270* | 3650  | 6,2 |
| 4.5 m  |  |  | 6910* | 6390 | 5610* | 3890 |      |      | 4690  | 2850  | 7,0 |
| 3.0 m  |  |  | 8640* | 5810 | 6060  | 3700 |      |      | 4160  | 2490  | 7,4 |
| 1,5 m  |  |  | 9310  | 5380 | 5840  | 3500 | 4020 | 2370 | 4010  | 2370  | 7,5 |
| 0 m    |  |  | 9150  | 5250 | 5720  | 3390 |      |      | 4180  | 2470  | 7,3 |
| -1,5 m |  |  | 9210  | 5300 | 5720  | 3390 |      |      | 4780  | 2840  | 6,7 |
| -3.0 m |  |  | 8410* | 5480 |       |      |      |      | 6200  | 3800  | 5,7 |
| -4.5 m |  |  |       |      |       |      |      |      |       |       |     |

**CX220C, ARM 2.4 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 600 MM**

|        |  |  |       |       |       |      |      |      |       |      |     |
|--------|--|--|-------|-------|-------|------|------|------|-------|------|-----|
| 7.5 m  |  |  |       |       |       |      |      |      | 4820* | 4570 | 5,6 |
| 6.0 m  |  |  |       |       | 4650* | 4020 |      |      | 4640* | 3100 | 6,8 |
| 4.5 m  |  |  | 6200* | 6200* | 5130* | 3900 | 4120 | 2470 | 4120  | 2460 | 7,5 |
| 3.0 m  |  |  | 7950* | 5910  | 5920* | 3680 | 4070 | 2420 | 3700  | 2160 | 7,9 |
| 1,5 m  |  |  | 9360  | 5410  | 5810  | 3460 | 3980 | 2330 | 3560  | 2060 | 8,0 |
| 0 m    |  |  | 9100  | 5190  | 5650  | 3310 | 3910 | 2270 | 3690  | 2130 | 7,8 |
| -1,5 m |  |  | 9080  | 5170  | 5600  | 3270 |      |      | 4150  | 2420 | 7,2 |
| -3.0 m |  |  | 8900* | 5300  | 5700  | 3360 |      |      | 5260  | 3110 | 6,3 |
| -4.5 m |  |  | 6280* | 5640  |       |      |      |      | 5650* | 5140 | 4,8 |

# QUALITY YOU CAN TRUST

| Front<br>360° | REACH |  |       |  |       |  |       |  |              |  |
|---------------|-------|--|-------|--|-------|--|-------|--|--------------|--|
|               | 0.0 m |  | 4.5 m |  | 6.0 m |  | 7.5 m |  | At max reach |  |

## CX220C, ARM 2.9 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 600 MM

|        |  |  |       |      |       |       |      |      |  |       |       |     |
|--------|--|--|-------|------|-------|-------|------|------|--|-------|-------|-----|
| 7.5 m  |  |  |       |      | 3980* | 3980* |      |      |  | 3080* | 3080* | 6,2 |
| 6.0 m  |  |  |       |      | 4060* | 4060* |      |      |  | 2840* | 2630  | 7,3 |
| 4.5 m  |  |  |       |      | 4600* | 3940  | 4170 | 2500 |  | 2820* | 2120  | 8,0 |
| 3.0 m  |  |  | 7170* | 6010 | 5430* | 3690  | 4060 | 2400 |  | 2930* | 1860  | 8,4 |
| 1,5 m  |  |  | 8810* | 5440 | 5790  | 3430  | 3930 | 2280 |  | 3150  | 1770  | 8,5 |
| 0 m    |  |  | 9030  | 5110 | 5570  | 3240  | 3830 | 2190 |  | 3240  | 1820  | 8,3 |
| -1,5 m |  |  | 8930  | 5030 | 5480  | 3150  | 3800 | 2160 |  | 3590  | 2030  | 7,8 |
| -3.0 m |  |  | 9020  | 5100 | 5530  | 3200  |      |      |  | 4410  | 2550  | 6,9 |
| -4.5 m |  |  | 7430* | 5350 |       |       |      |      |  | 5470* | 3850  | 5,6 |

## CX220C, ARM 2.9 M, GP BUCKET 1,1M<sup>3</sup> (WEIGHT 868 KG), SHOES 800 MM

|        |  |  |       |      |       |       |       |      |  |       |       |     |
|--------|--|--|-------|------|-------|-------|-------|------|--|-------|-------|-----|
| 7.5 m  |  |  |       |      | 3980* | 3980* |       |      |  | 3080* | 3080* | 6,2 |
| 6.0 m  |  |  |       |      | 4060* | 4060* |       |      |  | 2840* | 2700  | 7,3 |
| 4.5 m  |  |  |       |      | 4600* | 4030  | 4240* | 2570 |  | 2820* | 2190  | 8,0 |
| 3.0 m  |  |  | 7170* | 6140 | 5430* | 3780  | 4180  | 2470 |  | 2930* | 1930  | 8,4 |
| 1,5 m  |  |  | 8810* | 5570 | 5940  | 3520  | 4050  | 2350 |  | 3200* | 1830  | 8,5 |
| 0 m    |  |  | 9270  | 5250 | 5730  | 3330  | 3950  | 2260 |  | 3350  | 1880  | 8,3 |
| -1,5 m |  |  | 9160  | 5160 | 5640  | 3250  | 3920  | 2230 |  | 3700  | 2100  | 7,8 |
| -3.0 m |  |  | 9230* | 5240 | 5680  | 3290  |       |      |  | 4540  | 2630  | 6,9 |
| -4.5 m |  |  | 7430* | 5490 |       |       |       |      |  | 5470* | 3950  | 5,6 |

## STANDARD EQUIPMENT

### ENGINE

Tropical package for temperatures -15°C +50°C  
 Turbocharger with air cooled intercooler  
 Double element air cleaner  
 Air-pre cleaner - cup type  
 Pre fuel filter  
 Fuel filter w/ water separator  
 Automatic/manual engine return to idle  
 Neutral safety start  
 Emergency stop  
 Dial type throttle control

### HYDRAULIC SYSTEM

2 variable flow piston pumps  
 Auto/Heavy/Super Power working modes  
 Auto power boost  
 Swing priority (swing+arm)  
 Travel speed change  
 Selectable working modes  
 Pre-set auxiliary pump settings  
 ISO pattern controls

Arm and boom regeneration  
 Straight travel valve  
 100% return oil filtration

### CAB AND OPERATOR COMPARTMENT

Pre-disposal for the optional cab protection  
 Pressurized cab heat and defrost functions  
 Tilting consoles - 4-position  
 Low-effort controls  
 Sliding cockpit  
 Mechanical suspended seat  
 Arm rest  
 Sun shade  
 Color LCD monitor display  
 Auxiliary select system  
 Aux-in port for personal electronics (12v)  
 Rubberfloor mat  
 One-piece right hand window  
 Two piece door window  
 Roof top openable metal window  
 Windshield wiper / washer  
 Storage compartments

Anti-theft device  
 On-board diagnostic system  
 Standard handrails  
 Sliding front window – storable lower windshield  
 Rh front console w/ clock and cell phone holder  
 Rear mirror (mounted on cab)  
 Glow-plug pre-heat

### EQUIPMENT AND UNDERCARRIAGE

HD 5,7 meter boom  
 Two lights on cabin top  
 One light on tool box  
 HD Bucket linkage  
 Tool box  
 Sealed and lubricated tracks  
 Single track guide  
 600mm triple grouser steel shoes  
 Rear mirror (mounted on tool box)

## OPTIONAL EQUIPMENT

### CAB AND OPERATOR COMPARTMENT

Case telematics  
 Air suspended seat  
 Cabin Fan  
 HVAC with Auto Climate Control function  
 High band AM/FM Radio  
 Super Tropical package for temperatures -15°C +55°C  
 Cold Package for temperatures -25°C +45°C  
 Warm up mode

### EQUIPMENT AND UNDERCARRIAGE

Arm 1.90m  
 Arm 2.40m  
 Arm 2.94m  
 Bucket linkage  
 Bucket 0.9 Cum HD with side cutter  
 Bucket 0.9 Cum GP  
 Bucket 0.94 Cum HD  
 Bucket 1.0 Cum GP  
 Bucket 1.1 Cum GP  
 800mm triple grouser steel shoes

Triple track guide  
 Auxiliary single acting circuit  
 Auxiliary single or High flow circuit  
 Refuel pump  
 Upper front screen (mesh type)  
 Air-pre cleaner - cyclone type  
 Side cutter for GP bucket  
 Boom mounted work light (70 watt)  
 One light on Boom foot  
 Lower under cover

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NOTE: Standard and optional fittings can vary according to the demands and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your Case dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.

Conforms to directive 2006/42/EC  
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