

C-SERIES HYDRAULIC EXCAVATORS
CX300C | CX350C | CX470C
CX470C MASS EXCAVATION

CASE
CONSTRUCTION



QUALITY
YOU CAN TRUST

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EXPERTS FOR THE REAL WORLD
SINCE 1842

MAIN REASONS TO CHOOSE THE C-SERIES



HIGH EFFICIENCY

A combination of engine technology and Advanced Hydraulic System grants 10% of fuel economy. With the 5 Energy Saving Controls, Isuzu Tier IV Interim engine and the new ECO gauge function.



HIGH RELIABILITY

- New HD boom and arm design: more robust and reinforced to optimize durability and performance;
- Re-designed attachment for more durability: less maintenance cost, higher resale value.

With the CASE top manufacturing quality.



HIGH PRECISION AND CONTROLLABILITY

- Advanced Hydraulic System;
- Unique pump torque control system;
- Advanced energy management with innovative fuel saving functions;
- 3 available power modes to match customers needs.





MAXIMUM COMFORT

Extra large cab: 7% more space vs previous model.

Low noise and vibrations.

Ergonomic workstation.

Real time parameters monitoring.

Fully adjustable seat/joysticks and brand new LCD cluster.



SAFETY FIRST

- A full range of optional front guards;

- Superior visibility;

- Standard Rear view camera.

With Standard Rops cab and Fops, level II certified.



HIGH VERSATILITY

- Standard Flow Regulation;

- Up to 10 attachments settings can be memorized;

Optional Clamshell circuit;

- MULTI-FITS (safe, automatic and universal).



LOW TOTAL COST OF OWNERSHIP AND REPAIR COST

- Cab filters access form

- Standard EMS (Easy Maintenance System) bushings

- Long maintenance intervals

- Low effort for serviceability

- Good service access, onboard diagnosis

C- SERIES

HYDRAULIC EXCAVATORS



POWERFUL AND FUEL EFFICIENT ENGINE

The C-Series Hydraulic Excavators are powered by Tier 4 Interim - certified Isuzu Engine with double to multi CEGR (cooled exhaust gas recirculation) and one-piece diesel particle difusor (DPD) that burns cleaner while delivering superior horsepower.

The combination of engine technology and Advanced Hydraulic System grants **10% of fuel economy**.

Automatic self-regeneration of the diesel particulate diffusor (DPD) ensures no loss of productivity, while low engine rpm, improved hydraulic pump control and five new energy saving systems boost fuel economy up by 10%.

A green economy gauge can be activated in the cab to inform the operator of the most economical settings for the machine, reporting fuel consumption in real-time.



ADVANCED ENERGY MANAGEMENT

- **POWER SAVE:** the pump discharge pressure when the machine is at rest.
- **PUMP TORQUE CONTROL:** prevents drop in engine rpm when lifting heavy loads.

Less fuel consumption and effective energy usage thanks to the **5 ENERGY SAVING FUNCTIONS:**

- **BEC - Boom Economy Control:** it increases the fuel efficiency during the lowering of the boom and swing operations;
- **AEC - Automatic Economy Control:** it reduces the rpm when the joysticks are in neutral position;
- **SRC - Swing Relief Control:** the pump sends a small amount of oil at the very beginning of the slewing operations;
- **SSC - Spool Stroke Control:** automatic speed adjustment during digging and leveling;
- **AES - Auto Energy Safe:** Auto Idle and Idle Shut Down.





HIGH RELIABILITY

Improved design for durable performances

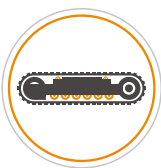
The new boom and arm are Heavy Duty, more robust and reinforced in the more stressed areas, optimizing the durability and the performances at the same time: the boom is average 8% lighter than the previous series.

HD booms and arms are standard, to grant the maximum reliability also in the toughest applications.

Increased productivity: extra lifting capacity thanks to the front attachment optimization;

Maximum efficiency: lighter, but stronger front attachment (more lifting, less fuel consumption);

Higher resale value: re-designed attachment for more durability and less maintenance cost.



ROBUSTNESS

The C-Series Hydraulic Excavators undercarriage is made with high quality components, with thick structural plates in the areas where components required and higher level of resistance.

Heavy duty solutions

The Heavy duty undercarriage ensures safe and productive performance in all terrains.

- X-chassis design to grant a better weight distribution and a superior stability;
- Heavy duty and high quality material;
- Heavy duty travel engine protection;
- Extra heavy duty carrier roller brackets.

C- SERIES

HYDRAULIC EXCAVATORS



COMFORT AND SAFETY

- Superior wide and roomy cab with ample legroom.
- New cushioning system to lower noise and vibration levels for the operator's ultimate comfort.
- Totally adjustable workstation with fully reclinable air –suspensioned seat.
- Air conditioning system with 25% more airflow and 6% better performances.

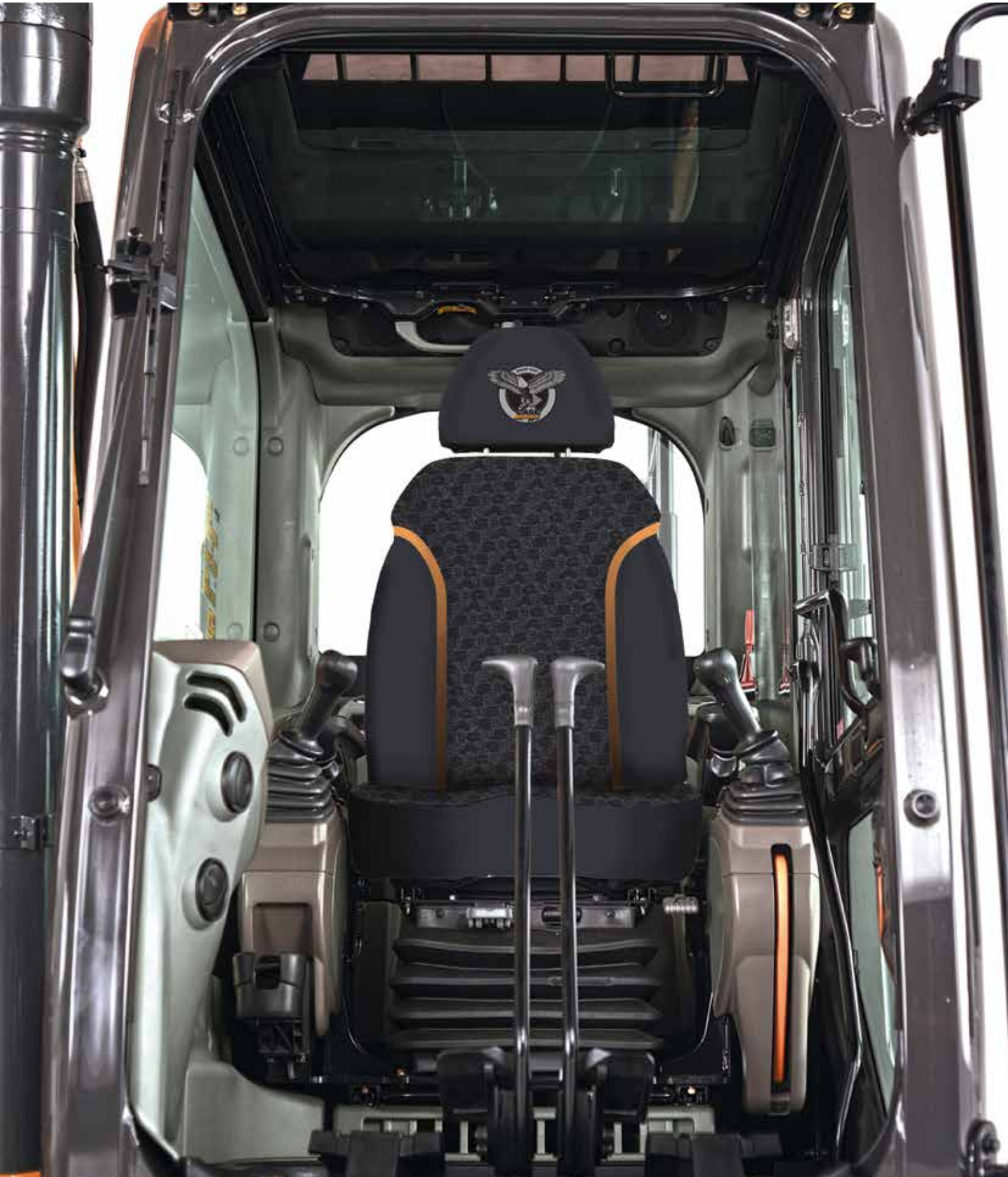


OUTSTANDING VISIBILITY

- Wider glazed surface with single piece side window.
- New 7" LCD cluster for a more secure and safe working environment and to constant monitor the main machine parameters.



COMFORT RULES FIRST CLASS CAB AND SEAT





THE CASE DEALER: YOUR PROFESSIONAL PARTNER

Your success starts with world-class Case machinery and attachments.

Your Case dealer will help you work smarter and faster by selecting equipment that delivers performance and operator comfort.

Your dealer has the knowledge and experience necessary to help you choose the right attachments so you can...

- **Work faster and extend equipment life.**
- **Increase machine utilization.**
- **Increase your capabilities.**

Let your Case dealer service your machine on the jobsite.

You'll be back on the job faster.

Advantages include...

- **Responsive job site service to keep your equipment running.**
- **Increase machine uptime.**
- **Certified service staff and improved parts availability.**



PARTS

When you're looking for superior parts options to maximize the performance and lower the operating costs of your Case machinery, turn to CNH Industrial Genuine Parts to keep you equipped for success.

CNH Industrial Genuine Parts fit better, install faster and last longer and in an industry where "high impact" and "heavy lifting" are the norm, the smallest mechanical differences can lead to big problems.

CNH Industrial Genuine Parts from Case are manufactured from superior materials and specifically designed for Case construction equipment to continually and reliably withstand the punishment of everyday construction. So steer clear of mechanical problems and future breakdowns, by choosing CNH Industrial Genuine Parts from Case. They're the only parts that are field-tested and proven to keep your Case equipment performing its best.

SERVICE. RELY ON CASE TO DELIVER FOR YOU

Your commitment to your operation is evident every day, but that doesn't minimize the enormous pressure you face to reduce operating costs and improve productivity. So when you're on the job, make sure you have top-notch service and support of Case behind you every step of the way.

With our factory trained technicians, you can ensure that top-notch service professionals are working on your maintenance needs, so you can focus on your business and the big job challenges ahead, not on the tasks of servicing your equipment.

With your Case Service, you get more than mere oil changes. A Case Service ensures your Case equipment receives a thorough service that meets all requirements of its service schedules and properly maintains it for the day-in, day-out punishment of construction work.

Don't give another thought to time-consuming maintenance tasks. Simply rest easy and make certain that your service needs are taken care of by a Case factory trained technician.

When the unexpected occurs, you need to know your equipment is protected.

At Case Construction we understand the importance of your machinery being in good working order when it counts.

ProCover is designed to help keep your equipment working well beyond the manufacturer's base warranty period while taking away the concerns of the cost and inconvenience of mechanical failure.

WHAT ARE THE ADVANTAGES OF PROCOVER?

PEACE OF MIND

Provides protection beyond the Manufacturer's Base Warranty Period.

FLEXIBLE OPTIONS

Plans can be customised to meet individual needs.

DEPENDABLE SERVICE

Eligible repairs completed by an authorised Case Construction Dealership and their trained service technician's using genuine OEM parts & lubricants.

TRANSFERABLE PROTECTION

New Equipment Plans may be transferred to a new owner at no charge

COVERAGE

- **STANDARD PROTECTION PLAN** **3 Years / 5000 Hours**
Additional years/hours can be purchased.
Please contact your local Case Construction dealer for further information.



CX300C

ENGINE

Model _____ ISUZU GH-6HK1X
 Type _____ Water-cooled,
 4-cycle diesel, 6-cylinder in line, electronically controlled, high pressure common rail
 system, variable geometry turbocharger, air cooled intercooler, triple exhaust gas
 recirculation, DPD system with auto-regeneration.
 Emission certified _____ Tier IV Interim
 Displacement _____ 7,79 l
 Bore/stroke _____ 115 mm x 125 mm
 Horsepower SAE J1349 (net) _____ 154 kW / 207 hp at 1800 min⁻¹
 Maximum torque SAE J1349 (net) _____ 909 Nm at 1500 min⁻¹

HYDRAULIC SYSTEM

Type _____ 2 variable displacement axial piston pumps with
 regulating system
 Max. oil flow _____ 2 x 243 liter/min at 1800 min⁻¹
 Working circuit pressure _____
 Boom/Arm/Bucket circuit _____ 34.3 MPa
 Boom/Arm/Bucket circuit (with Power Boost) _____ 37.3 MPa
 Swing circuit _____ 29.4 MPa
 Travel circuit _____ 34.3 MPa

SWING

Maximum swing speed _____ 10,0 min⁻¹
 Swing torque _____ 92,100 Nm

FILTERS

Suction filter _____ 105 µm
 Return filter _____ 6 µm
 Pilot line filter _____ 8 µm

WEIGHT AND GROUND PRESSURE

With 3.18 m arm, 1.1 m³ bucket, 600 mm grouser shoes, operator, lubricant, coolant and full fuel tank, top guard OPG level 2.

CX300C	WEIGHT	GROUND PRESSURE
600 mm grouser shoe	29.900 Kg	0.058 Mpa

TRAVEL

Travel motor _____ Variable displacement axial piston motor (Automatic travel
 speed shifting)
 Max travel speed _____ 5.4 km/h
 Low travel speed _____ 3.2 km/h
 Gradeability _____ 70% (35°)
 Drawbar pull _____ 233 kN

ELECTRICAL SYSTEM

Voltage _____ 24 V
 Alternator _____ 50 Amp
 Starter motor _____ 5.0 kW
 Battery _____ 2X12V 128 Ah/5 HR

UNDERCARRIAGE

Number of carriers rollers (each side) _____ 2
 Number of track rollers (each side) _____ 9
 Number of shoes (each side) _____ 50
 Type of shoe _____ Triple grouser shoe

CAPACITIES

Fuel tank _____ 450
 Hydraulic system _____ 300
 Cooling system _____ 30.8 l
 Engine Crank Case _____ 39 l

C- SERIES

HYDRAULIC EXCAVATORS

CX350C

ENGINE

Model _____ ISUZU AL-6HK1X
 Type _____ Water-cooled, 4-cycle diesel, 6-cylinder in line,
 Electronically controlled, high pressure common rail system, variable
 geometry turbocharger, air cooled intercooler, triple exhaust gas recirculation,
 DPD system with auto-regeneration.
 Emission certified _____ Tier IV Interim
 Displacement _____ 7.79 l
 Bore/Stroke _____ 115 x 125 mm
 Horsepower SAE J1349 (net) _____ 198 kw @ 1900 min⁻¹
 Maximum torque SAE J1349 (net) _____ 1043 Nm @ 1500 min⁻¹

HYDRAULIC SYSTEM

Type ____ 2 variable displacement axial piston pumps with regulating system
 Max oil flow _____ 2 x 285 l/min @ 1900 min⁻¹
 Boom/Arm/Bucket circuit _____ 34.3 MPa
 Boom/Arm/Bucket circuit (With Power Boost) _____ 37.3 MPa
 Swing circuit _____ 30.4 MPa
 Travel circuit _____ 34.3 MPa

SWING

Swing torque _____ 112,000 Nm
 Max swing speed _____ 9.7 min⁻¹

TRAVEL

Travel motor ____ Variable displacement axial piston motor (automatic travel
 speed shifting)
 Max travel speed _____ 5.4 km/h
 Low travel speed _____ 3.2 km/h
 Gradeability _____ 70% (35°)
 Drawbar pull _____ 263 kN

WEIGHT AND GROUND PRESSURE

With 3.25 m arm, 1.4 m³ bucket, operator, lubricant, coolant, full fuel tank and top guard OPG level 2

CX350C LC	WEIGHT	GROUND PRESSURE
600 mm grouser shoe	36.400 Kg	0.068 Mpa

FILTERS

Suction filter _____ 105 µm
 Return filter _____ 6 µm
 Pilot line filter _____ 8 µm

ELECTRICAL SYSTEM

Circuit _____ 24V
 Alternator _____ 50 Amp
 Starter motor _____ 5.0 kW
 Battery _____ 2x12 128 Ah/5 HR

UNDERCARRIAGE

Number of carriers rollers (each side) _____ 2
 Number of track rollers (each side) _____ 8
 Number of shoes (each side) _____ 48
 Type of shoe _____ Triple grouser shoe

CAPACITIES

Fuel tank _____ 580 l
 Hydraulic system _____ 350 l
 Cooling system _____ 35.4 l
 Engine Crank Case _____ 49 l

CX470C / CX470C MASS EXCAVATION

ENGINE

Model _____ ISUZU AL-6UZ1X
 Type _____ Water-cooled, 4-cycle diesel, 6-cylinder in line,
 High pressure common rail system (electric control), turbocharger with air
 cooled intercooler, without cooling fan, DPD system
 Emission certified _____ Tier IV Interim
 Displacement _____ 9.84 l
 Bore/Stroke _____ 120 x 145 mm
 Horsepower ISO 14396 (gross) _____ 270 kW / 362 hp @ 2000 min⁻¹
 (without fan-pump)
 Horsepower SAE J1349 (net) _____ 245 kW / 329 hp @ 2000 min⁻¹
 (with fan-pump)
 Maximum torque SAE J1349 (net) _____ 1435 Nm @ 1500 min⁻¹
 (without fan-pump)

HYDRAULIC SYSTEM

Type _____ 2 variable displacement axial piston pumps with regulating system
 Max oil flow _____ 2 x 364 l/min @ 2000 min⁻¹
 Working circuit pressure _____
 Boom/Arm/Bucket circuit _____ 31.4 MPa
 Boom/Arm/Bucket (with Power Boost) _____ 34.3 MPa
 Swing circuit _____ 29.4 MPa
 Travel circuit _____ 34.3 MPa

SWING

Swing torque _____ 150,000 Nm
 Maximum swing speed _____ 9 min⁻¹

FILTERS

Suction filter _____ 105 µm

Return filter _____ 6 µm
 Pilot line filter _____ 8 µm

TRAVEL

Travel motor _____ Variable displacement axial piston motor (automatic travel
 speed shifting)
 Max travel speed _____ 5.3 km/h
 Low travel speed _____ 3.2 km/h
 Gradeability _____ 70% (35°)
 Drawbar pull _____ 340 kN

ELECTRICAL SYSTEM

Circuit _____ 24 V
 Alternator _____ 50 Amp
 Starter motor _____ 5.5 kW
 Battery _____ 2 x 12 V 128 Ah / 5 HR

UNDERCARRIAGE

Number of carriers rollers (each side) _____ 2
 Number of carriers rollers (each side) _____ 3
 Number of track rollers (each side) _____ 9
 Number of shoes (each side) _____ 50
 Type of shoe _____ Triple grouser shoe

CAPACITIES

Fuel tank _____ 650 l
 Hydraulic system _____ 460 l
 Cooling system _____ 47 l
 Engine Crank Case _____ 36 l

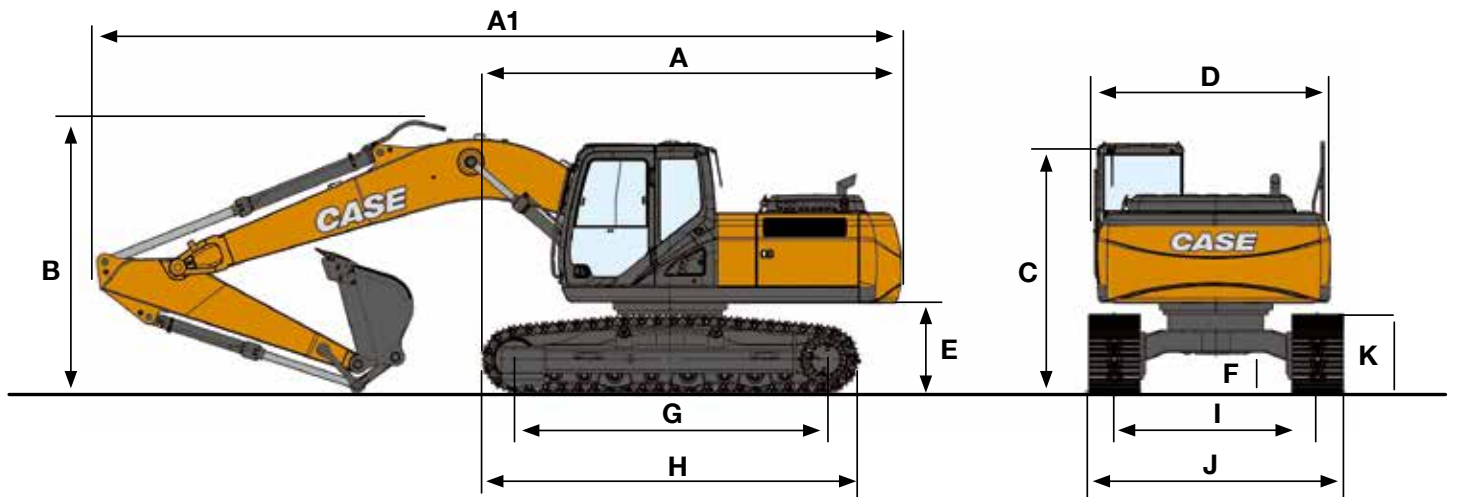
WEIGHT

With 3.38 m arm, 2.0 m³ HD bucket, 600 mm grouser shoe, operator lubricant, cooland and full fuel tank.

CX470C LC	WEIGHT	GROUND PRESSURE
600 mm grouser shoe with fixed sideframe undercarriage	48.100 Kg	0.082 MPa
600 mm grouser shoe with fixed retractable sideframe undercarriage	49.600 Kg	0.085 MPa
CX470C MASS EXCAVATION	WEIGHT	GROUND PRESSURE
600 mm grouser shoe with fixed sideframe undercarriage	49.100 kg	0.083 MPa
600 mm grouser shoe with retractable sideframe undercarriage	50.500 kg	0.086 MPa

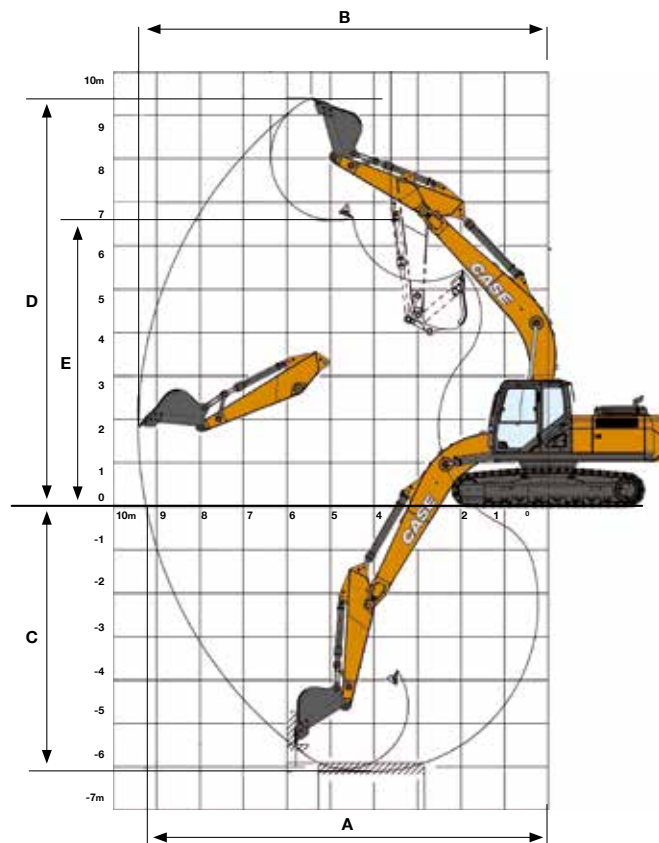
C- SERIES

HYDRAULIC EXCAVATORS



GENERAL DIMENSIONS

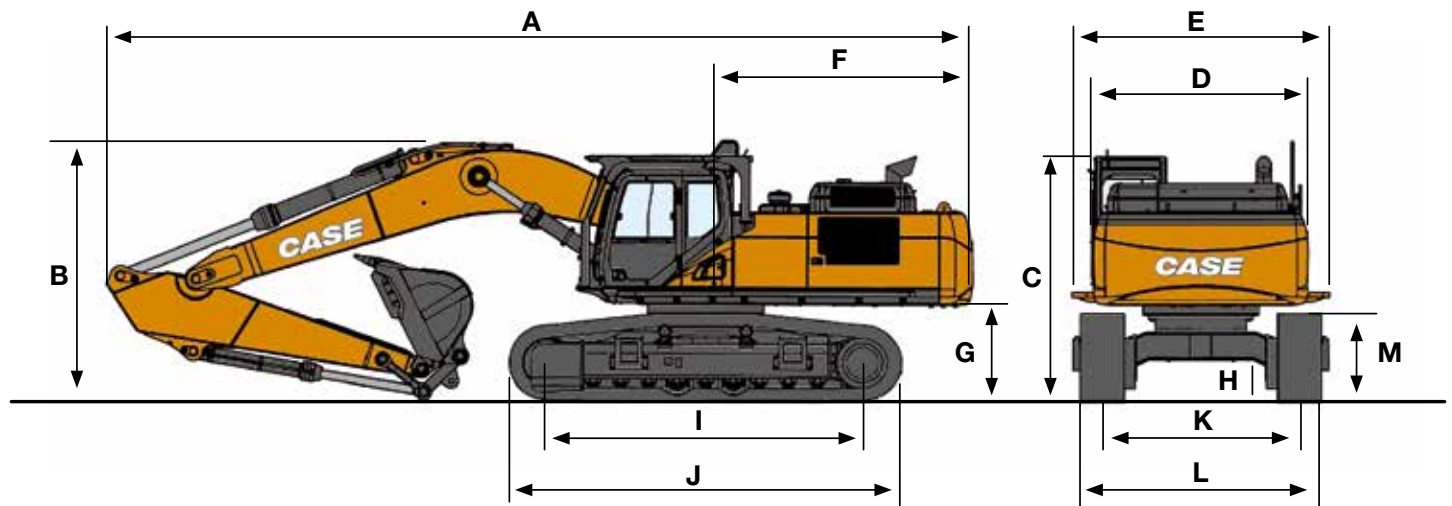
		CX300C Arm 3.18m	CX350C Arm 3.25 m
A	Overall length (without attachment)	mm	5580
A1	Overall length (with attachment)	mm	10450
B	Overall height (with attachment)	mm	11140
C	Cab height	mm	3420
D	Upper structure overall width	mm	3210
	Swing (rear end radius)	mm	3260
E	Clearance height under upper structure	mm	2890
F	Minimum ground clearance	mm	3160
G	Wheel base (Center to center of wheels)	mm	470
H	Crawler overall length	mm	3980
K	Crawler tracks height	mm	4040
I	Track gauge	mm	1090
J	Undercarriage overall width (with 600 mm shoes)	mm	2600
		mm	3200



PERFORMANCE DATA

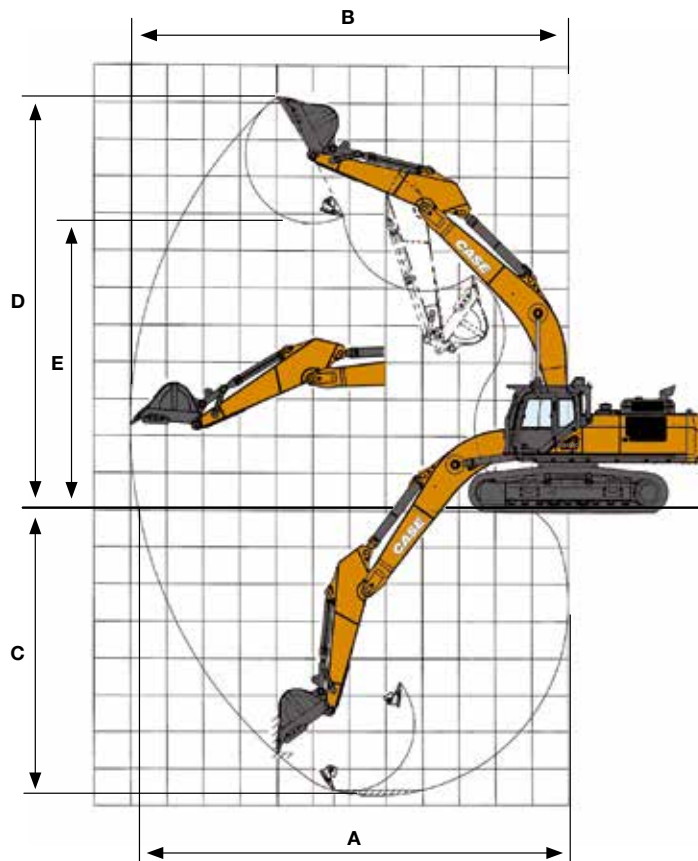
		CX300C Arm 3.18 m	CX350C Arm 3.25 m
Boom length	mm	6150	6450
Bucket radius	mm	1570	1680
Bucket wrist action	°	176°	173°
A Maximum reach at GRP	mm	10500	10980
B Maximum reach	mm	10670	11170
C Max. digging depth	mm	7100	7340
D Max. digging height	mm	10060	10370
E Max. dumping height	mm	7090	7230
Arm digging force (with Power Boost)	kN	132.4	178
Bucket digging force (with Power Boost)	kN	190.2	248.4

C- SERIES HYDRAULIC EXCAVATORS



GENERAL DIMENSIONS

		CX470C (Retractable sideframe undercarriage) Arm 3.38 m	CX470C ME (Fixed sideframe undercarriage) Arm 2.53 m	CX470C ME (Retractable sideframe undercarriage) Arm 3.38 m
A	Overall length (without attachment)	mm	6445	6445
A1	Overall length (with attachment)	mm	12060	12090
B	Overall height (with attachment)	mm	3620	3700
C	Cab height	mm	3440	3590
D	Upper structure overall width w/o catwalks	mm	3060	3060
E	Upper structure overall width with catwalks	mm	3590	3590
F	Swing (rear end radius)	mm	3550	3550
G	Clearance height under upper structure	mm	1330	1480
H	Minimum ground clearance	mm	540	740
I	Wheel base (Center to center of wheels)	mm	4400	4400
J	Crawler overall length	mm	5450	5450
M	Crawler tracks height	mm	1240	1220
K	Track gauge	mm	2890	2750
L	Undercarriage overall width (with 600 mm shoes) Retracted"	mm	2990	3350
	Extended	mm	3490	3490



PERFORMANCE DATA

		CX470C (Retractable sideframe undercarriage) Arm 3.38 m	CX470C ME (Fixed sideframe undercarriage) Arm 2.53 m	CX470C ME (Retractable sideframe undercarriage) Arm 3.38 m
Boom length	mm	6980	6980	6980
Bucket radius	mm	1840	1840	1840
Bucket wrist action	°	176	176	176
A A Maximum reach at GRP	mm	11770	10950	11740
B B Maximum reach	mm	12000	11230	12000
C C Max. digging depth	mm	7720	6720	7570
D D Max. digging height	mm	11140	10970	11290
E E Max. dumping height	mm	7740	7570	7890
Arm digging force with Power Boost	kN	229 kN	281 kN	229 kN
Bucket digging force with Power Boost	kN	270 kN	270 kN	270 kN

LIFTING CAPACITY

Front 360°	REACH							m
	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	At max reach	

CX300C Standard arm 3.18 m, 1.1 m³ bucket (810 kg) bucket, 600 mm shoes, max reach 10.30 m

9.0 m													3540*	3540*	7,41
7.5 m								4920*	4920*				3290*	3290*	8,72
6.0 m								5790*	5640	4700*	4050		3200*	3200*	9,56
4.5 m							8090*	7790*	7260*	5460	5780*	3960	3240*	3180	10,1
3.0 m			18480*	18480*	12910*	11810	9750*	7480	7940	5220	5900	3830	3370*	2980	10,3
1.5 m			7270*	7270*	15540*	10910	11020	7040	7730	4980	5750	3690	3590*	2930	10,3
0 m			8280*	8280*	16420*	10310	10740	6690	7510	4780	5630	3580	3940*	3000	10
-1.5 m	8220*	8220*	10890*	10890*	16580*	10140	10520	6510	7380	4660	5580	3540	4520*	3230	9,54
-3.0 m	10640*	10640*	14530*	14530*	15850*	10210	10520	6530	7400	4690			5520*	3690	8,78
-4.5 m	14240*	14240*	19680*	19680*	13970*	10420	10390*	6700	7440	4820			6950*	4600	7,66
-6.0 m			14040*	14040*	10210*	10210*	6860*	6790*					6570*	6570	6,04

Front 360°	REACH								m
	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	10.5 m	At max reach	

CX350C Standard arm 3.25 m, 1.4 m³ bucket (1170 kg) bucket, 600 mm shoes, max reach 10.70 m

9.0 m													3850*	3850*	8,23		
7.5 m								6610*	6610*	5210*	5210*		3620*	3620*	9,36		
6.0 m								7420*	7170	6730*	5240		3540*	3540*	10,1		
4.5 m					7090*	7090*	9670*	9670*	8220*	6980	7280*	5080	3910*	3760	3580*	3580*	10,6
3.0 m			18010*	18010*	15830*	14780*	11470*	9500	9260*	6630	7540	4880	5320*	3670	3710*	3510	10,7
1.5 m			7490*	7490*	18080*	13780	12950*	8910	9840*	6310	7330	4680	5460*	3580	3940*	3460	10,7
0 m			10510*	10510*	18950*	13090	13660	8480	9570	6050	7170	4530			4330*	3560	10,4
-1.5 m	10500*	10500*	14270*	14270*	18960*	12980	13480	8290	9420	5910	7100	4470			4940*	3850	9,91
-3.0 m	14510*	14510*	19160*	19160*	18050*	13100	13360*	8340	9460	5960	7160	4560			5990*	4420	9,13
-4.5 m	19170*	19170*	22330*	22330*	15950*	13400	11930*	8560	8820*	6230					7400*	5500	8,01
-6.0 m			16200*	16200*	11910*	11910*	8390*	8390*							7110*	7110*	6,4

Front 360°	REACH								m
	1.5 m	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	10.5 m	At max reach	

CX470C Short HD arm 3.38 m, retractable sideframe undercarriage, 2.0 m³ HD bucket (1950 kg), 600 mm shoes, max reach 11.50 m

9.0 m								7590*	7590*						7070*	7070*	8,53
7.5 m								10190*	10190*	8880*	7720				6790*	6770	9,58
6.0 m						12480*	12480*	10680*	10360*	9550*	7530				6740*	5790	10,3
4.5 m					19100*	19100*	14720*	14190	11670*	9920	10040*	7240	8480*	5400	6860*	5250	10,6
3.0 m					22530*	20630	16610*	13380	12730*	9400	10450*	6950	8450	5260	7130*	5010	10,8
1.5 m					18380*	18380*	17480*	12660	13360*	8980	10700*	6690	8320	5150	7600*	5000	10,7
0 m					22130*	19100	17430*	12300	13420*	8700	10540	6530			8350*	5250	10,3
-1.5 m	17970*	17970*	17970*	17970*	22220*	19940	16820*	12330	13030*	8680	10140*	6560			8540*	5820	9,73
-3.0 m	25100*	25100*	25100*	25100*	19690*	19650*	15210*	12560	11680*	8870					8200*	6920	8,83
-4.5 m	19400*	19400*	19400*	19400*	15610*	15610*	12060*	12060	7870*	7870*					7420*	7420*	7,54
-6.0 m	19400*	19400*	19400*	19400*	15610*	15610*	12060*	12060	7870*	7870*					7420*	7420*	7,54

Front 360°	REACH						m
	3.0 m	4.5 m	6.0 m	7.5 m	9.0 m	At max reach	

CX470C mass excavation, short HD arm 2.53 m, fixed sideframe undercarriage, 3.0 m³ bucket (2400 kg) bucket, 600 mm shoes, max reach 10.40 m

9.0 m							7780*	7780*					5990*	5990*	8,13	
7.5 m							9380*	9380*	7720*	6540			5650*	5650*	9,22	
6.0 m						11460*	11460*	10310*	9270	9070*	6440		5520*	5090	9,92	
4.5 m						17600*	17600*	14090*	13010	11370*	8780	9680*	6190	5570*	4530	10,33
3.0 m						21070*	19200	16060*	12070	12400*	8260	10190*	5900	5780*	4260	10,48
1.5 m						23510*	17640	17170*	11260	13060*	7800	10230	5640	6180*	4230	10,4
0 m	13010*	13010*	23860*	17070	17210*	10750	13140*	7480	10030	5460	10030	5460	6850*	4450	10,07	
-1.5 m	19120*	19120*	22670*	17380	16740*	10690	12780*	7390	9720*	5480	9720*	5480	7960*	4990	9,49	
-3.0 m	27010*	27010*	20140*	17630	15160*	10920	11360*	7610					8020*	6020	8,61	
-4.5 m	20500*	20500*	15810*	15810*	11790*	11020							7150*	7150*	7,34	

STANDARD EQUIPMENT

ENGINE

Isuzu 6-cylinder turbo-charged diesel
Tier IV Interim Certified
Electronic fuel injection
High pressure common rail system
Neutral safety start
Auto-engine warm up, emergency stop
Glow-plug pre-heat
EPF (Engine Protection Feature)
Dual-stage fuel filtration
Dual element air filter
Remote oil filter
Green plug oil drain
500-hour engine oil change interval
24-Volt system
Battery disconnect switch
High ambient temperature cooling package
Fuel cooler
Fuel filter restriction indicator
Idle start
Radiator, oil cooler, intercooler
Refueling Pump

FUEL ECONOMY SYSTEMS

Engine Idle/Fuel Economy System:
Auto-idle
One-touch idle
Auto-idle shut-down
Torque control
Boom Economy Control (BEC)
Swing Relief Control (SWC)
Spool Stroke Control (SSC)

HYDRAULICS

Auto power boost
Auto travel speed change
Selectable work modes
Single acting pedal activated hammer circuit
Pre-set auxiliary pump settings
Switch controlled auxiliary selection
Hydraulic filter restriction indicator
Oil cooler
5,000 hour hydraulic oil change interval
2,000 hour hydraulic filter change interval

UPPERSTRUCTURE

ISO mirrors
Handrail – RH access
ISO guard rails
Isolation mounted cab (4 point fluid mounting)
Lifting eyes for counterweight
Lockable fuel cap, service doors and toolbox
Rear and side view safety camera

UNDERCARRIAGE

600 mm steel triple grouser shoes
LC type (Long Carriage) undercarriage
Full overlap turntable bearing tub
Sealed link chain
Double center track guards on CX350C
Full Track Guards on CX370C

ATTACHMENTS

HD Monoboom 6.45 m
HD Arm 2.63 m

HD bucket linkage without hook
Boom mounted work light
Auxiliary pipe brackets
Centralized lube bank
Attachment cushion valve

OPERATOR STATION

Pressurized cab
Safety glasses for all windows
Sun visor&rain deflector
AC/heat/defrost w/auto climate control
Hot&coolbox, cup holder & ashtray
Cloth covered air-suspension seat fully adjustable and reclinable
Adjustable armrests
Tilting consoles - 4-position
Low-effort joystick controls
Sliding cockpit 180 mm
Auxiliary select system
Multifunction LCD color monitor (180 mm)
Anti-theft system (start code system)
Rubber floor mat
12 V electric socket /24 Vcigarette lighter
One-piece right hand window
Internal & external view mirrors
Working lights (boom&upperstructure)
Cab top working lights
Windshield wiper / washer
Storage compartments
On-board diagnostic system

OPTIONAL EQUIPMENT

HYDRAULICS

Clamshell circuit/Low-flow circuit
Single/Double acting multifunction auxiliary circuit - pedal activated (hammer/high flow)

ATTACHMENTS

HD Arm 3.25 m
Hydraulic quick coupler provision
Safety valves and HD bucket linkage with hook

UNDERCARRIAGE

700 / 800 mm steel shoes
Full Track Guards on CX350C
Double center track guards on CX370C

OPERATOR STATION

ROPS level II
Front cab guard - vertical bars (OPG level 2)
Front cab guard - vertical bars (OPG level 1)
Front mesh screen
AM/FM CD/radio with antenna and 2-speakers

OTHERS

Overload warning device
Travel alarm



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