B-SERIES CRAWLER EXCAVATORS CX210B I CX240B





BUILT STRONG

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EXPERTS FOR THE REAL WORLD
SINCE 1842

DURABILITY BUILT IN

The upper-structure, redesigned to match increased hydraulic performance, ensures CASE legendary durability and reliability even in the toughest conditions. Boom and dipper feature forged brackets and reduced tolerances for increased component life minimizing downtime. Resin side shims on boom and dipper contribute to lower wear and service intervals. New synthetic hydraulic filter reduces system contamination, cutting service costs and boosting machine longevity.

LOW OPERATING COSTS

The certified fuel efficient powerful engine meets Tier III emissions regulations granting reduced fuel consumption.

A large fuel tank, combined with low consumption, results in not more than a 2-day work period between refills.

The Extended Maintenance System grants longer greasing

The Extended Maintenance System grants longer greasing intervals on all pins compared to competition.

All filters and regular fill points are grouped for easy access. Radiator and cooler cores are mounted side by side for more efficient cooling and easy access for cleaning.

Optional high flow refueling pump with automatic cut off reduces downtime for regular fills.

POWER AND SPEED

The advanced hydraulic system has three working modes offering higher breakout force, 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.

AWARDED

- The CX210B is awarded "Good Design Award" by the Design Academy of Japan.
- The CX210B won the 18th "Energy Conservation Award" by the Agency for Natural Resources and Energy in Ministry of Economy, Trade of Japan and Industry and Energy Conservation Centre, Japan.





OPERATOR COMFORT

The widen cab structure offers more leg and foot space, while the extensive glass surface contributes to give an impression of aperture to the operator.

Ergonomic layout, intuitive controls and a seat that lays flat ensures optimum comfort for all operators. Additionnally, the viscous fluid cab mountings and top quality insulation lead to a stress and fatigue reduction for the operator, boosting productivity and performance. Four positions consoles with return to pre-set modes will suit all operators needs.



B-SERIES

CRAWLER EXCAVATORS



ENGINE

Both CX210B and CX240B feature a proven four cylinder common rail engine meeting Tier 3 emissions standards. Compactness ensures extended durability for all components. The lower engine speed combined with the high capacity exhaust muffler provides 5% less noisy output and 20% more fuel saving. The fuel cooler contributes actively to grant fuel efficiency, while the overhead camshaft with four valves per cylinder and the exhaust gas recirculation system (EGR) reduce gaseous emissions. Auto and one-touch idle speed settings ensure maximum efficiency in all operating conditions.

All Case B series excavators can be equipped with hot climates cooling system (Tropical Package) to face temperatures above 45°.



HYDRAULICS

Both CX210B and CX240B feature a variable control hydraulic pump which maintains optimum engine rpm during heavy load work. Controls provide rapid and smooth reactions to power demand, resulting in impressive productivity. The hydraulic system features improved piston pumps with tighter tolerances, reducing system losses and resulting, with the new swing relief system, in important fuel savings.

A synthetic fibre hydraulic filter is provided as standard, protecting valuable components and prolonging hydraulic oil service life up to 5000 hours.



CONTROLS

The system mode selection (three working modes available) is intuitively set through an advanced engine throttle control and easy reachable on the fully adjustable right hand console making the CX210B and CX240B comfortable machine to operate.

- A A-MODE: for grading, lifting and precision work.
- H-MODE: the best balance between productivity and fuel economy.
- SP-MODE: extra speed and power for the most demanding jobs that require maximum productivity.

Auto Power boost automatically increases hydraulic pressure according to the operation's demands. Operators can store up to 10 auxiliary hydraulic flow settings in the machine's advanced hydraulic control, making it possible to use up to 10 attachments with no manual adjustment to the machine's hydraulic valves. This reduces downtime for attachment changeover, increasing productivity. The display console has a luminosity sensor to ensure that it is easy to read whatever the ambient light conditions.

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B-SERIES

CRAWLER EXCAVATORS



MAINTENANCE

Case CX B SERIES excavators are easy to service thanks to ground level access to all filters and maintenance points. The filters are remote mounted in a centralised position, providing easy and safe serviceability, and the larger fuel tank has both a drain valve and a removable service plate, when easy cleaning becomes essential as in case of fuel contamination. An engine oil drainer cuts the risk of spillage during servicing, protecting the environment.

Centralised electrics checks, positioned behind the operator's seat, ensure cleanliness and dry operating conditions.

In addition to this, the B series excavators scores the lowest time in SAE Maintenance comparative tests, outstanding for reduced downtime and cutting operating costs.



UNDERCARRIAGE

Track components are designed for extended durability. Case sprockets are heat treated for longer service life. Durability of track guides and track links has been further improved, with new M shaped seals and increased pin hardness extending operating hours and boosting the Case reputation for robust durable design.

Furthermore, the track rollers have an O-ring design that prevents dirt and dust scaling.

IMPROVED PIN AND BUSHING LIFE

Extended Maintenance Bushings (EMS) are standard equipment on all Case CX B series excavators. These low maintenance bushings provide longer greasing intervals, greatly reducing daily and weekly maintenance for the operator, and increasing productivity. Anti-friction resin shims in the boom foot and head reduce noise and free play, increasing durability and reliability for the customer.



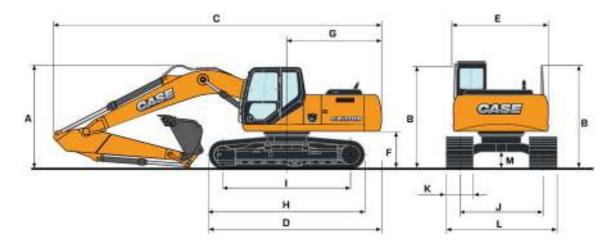


Antifriction shims

BUILT STRONG



132/177 2000 636 1500 2 x 234
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2000 636 1500
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1500
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2 x 234
2000
289
10.7
74.9
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20130
2
9
51
410
147
250
4.5
9.7
23.1
25.2



GENERAL DIMENSIONS

MENTENAL DIVILITATION								
			CX210B LC MONO)	CX240B LC MONO			
DIPPER LENGTH		1.90 m	2.40 m	2.94 m	2.50 m	3.00 m	3.52 m	
A Overall height (with attachment)	m	3.09	3.19	2.97	3.31	3.15	3.31	
B Height (cab/handrail)	m	2.94/2.96	2.94/2.96	2.94/2.96	3.00/3.02	3.00/3.02	3.00/3.02	
C Overall lenght (with attachment)	m	9.49	9.48	9.40	9.98	9.93	9.91	
D Overall lenght (without attachment)	m	4.96	4.96	4.96	5.27	5.27	5.27	
E Width of upperstructure	m	2.77	2.77	2.77	2.77	2.77	2.77	
F Upperstructure ground clearance	m	1.04	1.04	1.04	1.10	1.10	1.10	
G Swing radius (rear end)	m	2.72	2.72	2.72	2.94	2.94	2.94	
H Track overall lenght	m	4.47	4.47	4.47	4.65	4.65	4.65	
I Centre idler to centre sprocket	m	3.66	3.66	3.66	3.84	3.84	3.84	
J Track gauge	m	2.39	2.39	2.39	2.59	2.59	2.59	
K Track shoe width standard	m	600	600	600	600	600	600	
Track overall width - 600 mm shoes	m	2.99	2.99	2.99	3.19	3.19	3.19	
L - 700 mm shoes	m	3.09	3.09	3.09	3.29	3.29	3.29	
- 800 mm shoes	m	3.19	3.19	3.19	3.39	3.39	3.39	
M Ground clearance	m	0.46	0.46	0.46	0.46	0.46	0.46	

WEIGHT AND GROUND PRESSURE

*With 5.70 m standard monoboom 2.40 m dipper 698 kg, 1 m³ bucket operator and full fuel tank

**With 5.85 m standard monoboom 3.00 m dipper - 810 kg, 1.1 m³ bucket, operator and full fuel tank

	CX	210B LC*	CXX	240B LC**
	WEIGHT (kg)	GROUND PRESSURE (bar)	WEIGHT (kg)	GROUND PRESSURE (bar)
shoes 600 mm steel	20900	0.43	24500	0.48
shoes 700 mm steel	21400	0.38	24800	0.42
shoes 800 mm steel	21700	0.34	25100	0.37

BUCKETS CX210B

GENERAL PURPOSE

SAE capacity (I)	410	560	700	800	900	1050	1150	1250
Width (mm)	600	750	900	1000	1100	1250	1350	1450
Weight (kg)	554	600	640	670	700	760	790	820

HEAVY DUTY

SAE capacity (I)	640	720	300	
Width (mm)	1000	1100	2200	
Weight (kg)	450	485	430	

BUCKETS CX240B

GENERAL PURPOSE

SAE capacity (I)	475	640	810	940	1060	1180	1300	1430
Width (mm)	600	750	900	1000	1100	1200	1300	1400
Weight (kg)	525	560	660	715	725	765	805	840

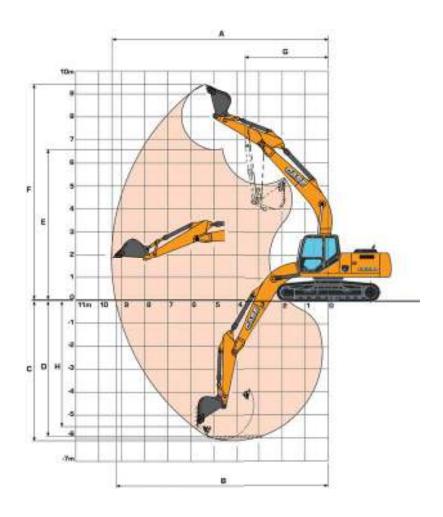
HEAVY DUTY

HEATT DOTT				
SAE capacity (I)	1060	1180	1300	1430
Width (mm)	1100	1200	1300	1400
Weight (kg)	820	865	905	950

^{*} For other bucket sizes, please contact your CASE dealer

PERFORMANCE DATA CX210B

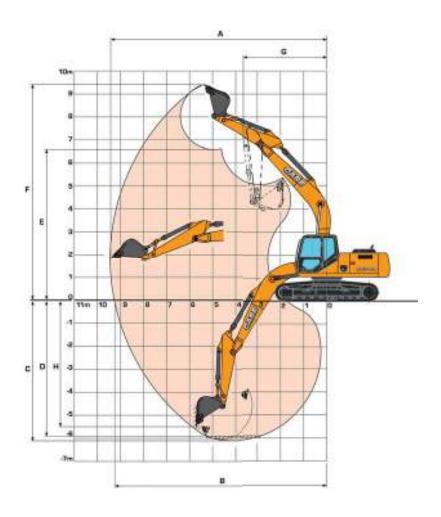
with 5.70 m Standard Monoboom - 2.40 m Dipper



DIPPER LENGTH		1.90 m	2.40 m	2.94 m
A Maximum digging reach	m	8.96	9.42	9.90
B Maximum digging reach at ground level	m	8.77	9.24	9.73
C Maximum digging depth	m	5.61	6.10	6.65
D Digging depth - 2.44 m level bottom	m	5.37	5.90	6.47
E Max dump height	m	6.36	6.62	6.84
F Overall reach height	m	9.19	9.44	9.64
G Minimum swing radius - attachment	m	3.58	3.60	3.60
H Vertical straight wall dig depth	m	5.01	5.50	5.96
Digging force - w/o Power Boost - with Power Boost	daN daN	14 200 15 200	12 300 13 200	10 300 11 000
Breakout force - w/o Power Boost - with Power Boost	daN daN	14 200 15 200	14 200 15 200	14 200 15 200

PERFORMANCE DATA CX240B

with 5.70 m Standard Monoboom - 2.50 m Dipper



DIPPER LENGTH		2.50 m	3.00 m	3.52 m
A Maximum digging reach	m	9.82	10.28	10.79
B Maximum digging reach at ground level	m	9.63	10.10	10.62
C Maximum digging depth	m	6.40	6.90	7.42
D Digging depth - 2.44 m level bottom	m	6.21	6.74	7.27
E Max dump height	m	6.55	6.76	7.06
F Overall reach height	m	9.56	9.76	10.07
G Minimum swing radius - attachment	m	3.98	3.95	3.95
H Vertical straight wall dig depth	m	5.70	6.14	6.68
Digging force - w/o Power Boost - with Power Boost	daN daN	14100 15100	12000 12900	10700 11500
Breakout force - w/o Power Boost - with Power Boost	daN daN	16200 17400	16200 17400	16200 17400

LIETING CADACITY CY210B

						REACH					
Front	3.0) m	4.5	i m	6.0		7.5	i m	At max	x reach	
Side	ΙŢIJ	*	ĮΠ	#	Įμ	#	ĮΠ	*	ļ.	#i	m
UNDE	RCARRIAG	E with 2.94	4 m dipper,	, <mark>600 mm s</mark>	hoes and b	oucket of 0	.90 m³ (65	1 kg)			
.0 m									2716*	2716*	7.46
.5 m					4629*	4629*	4386*	3160	2731*	2709	8.13
.0 m	10 818*	10 818*	6925*	6925*	5478*	4394	4785*	3020	2872*	2415	8.48
.5 m	8056*	8056*	8726*	6344	6394*	4095	4667	2867	3157*	2290	8.55
) m	8701*	8701*	9885*	5958	6447	3869	4533	2745	3654*	2308	8.36
.5 m	11 921*	11 532	10 234	5808	6316	3753	4468	2686	4149	2497	7.88
3.0 m	14 471*	11 691	9844*	5829	6318	3755			4938	2973	7.05
.5 m	12 089*	12 054	8432*	6014					6339*	4191	5.72
								0,			
					4541* 5035*	4541* 4590	4717*	3085	4570* 4045*	3809 2952	6.79 7.67
.5 m			7555*	6775			4717* 4775	3085 2965			
.5 m .0 m			7555* 9195*	6775 6192	5035*	4590			4045*	2952	7.67
.5 m .0 m .5 m	7790*	7790*			5035* 5838*	4590 4305	4775	2965	4045* 4232	2952 2612	7.67 8.05
.5 m .0 m .5 m 0 m	7790* 12 670*	7790* 11 572	9195*	6192	5035* 5838* 6626	4590 4305 4025	4775 4627	2965 2830	4045* 4232 4062	2952 2612 2474	7.67 8.05 8.13
.5 m .0 m .5 m 0 m .5 m			9195* 10 091*	6192 5880	5035* 5838* 6626 6405	4590 4305 4025 3830	4775 4627	2965 2830	4045* 4232 4062 4151	2952 2612 2474 2508	7.67 8.05 8.13 7.92
.5 m .0 m .5 m .5 m .5 m	12 670*	11 572	9195* 10 091* 10 188*	6192 5880 5795	5035* 5838* 6626 6405 6314	4590 4305 4025 3830 3750	4775 4627	2965 2830	4045* 4232 4062 4151 4569	2952 2612 2474 2508 2751	7.67 8.05 8.13 7.92 7.41
.5 m .0 m .5 m .5 m .5 m .5 m	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512*	6192 5880 5795 5873 6138	5035* 5838* 6626 6405 6314 6369	4590 4305 4025 3830 3750 3798	4775 4627 4518	2965 2830 2730	4045* 4232 4062 4151 4569 5609	2952 2612 2474 2508 2751 3375	7.67 8.05 8.13 7.92 7.41 6.52
.5 m .0 m .5 m .5 m .5 m .5 m .5 m UNDE	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512* 7619*) m dipper,	6192 5880 5795 5873 6138 600 mm s	5035* 5838* 6626 6405 6314 6369 hoes and b	4590 4305 4025 3830 3750 3798 Ducket of 1	4775 4627 4518	2965 2830 2730	4045* 4232 4062 4151 4569 5609	2952 2612 2474 2508 2751 3375	7.67 8.05 8.13 7.92 7.41 6.52
5 m 0 m 5 m 0 m .5 m .5 m .5 m UNDE	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512* 7619*	6192 5880 5795 5873 6138	5035* 5838* 6626 6405 6314 6369	4590 4305 4025 3830 3750 3798	4775 4627 4518	2965 2830 2730	4045* 4232 4062 4151 4569 5609 6625*	2952 2612 2474 2508 2751 3375 5154	7.67 8.05 8.13 7.92 7.41 6.52 5.05
5 m 0 m 5 m 0 m .5 m .5 m .5 m UNDE	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512* 7619*) m dipper,	6192 5880 5795 5873 6138 600 mm s	5035* 5838* 6626 6405 6314 6369 hoes and b	4590 4305 4025 3830 3750 3798 Ducket of 1	4775 4627 4518	2965 2830 2730	4045* 4232 4062 4151 4569 5609 6625*	2952 2612 2474 2508 2751 3375 5154	7.67 8.05 8.13 7.92 7.41 6.52 5.05
5 m 0 m 5 m 0 m .5 m .5 m UNDE 0 m 5 m	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512* 7619*) m dipper,	6192 5880 5795 5873 6138 600 mm s	5035* 5838* 6626 6405 6314 6369 hoes and b	4590 4305 4025 3830 3750 3798 Ducket of 1 4733 4563	4775 4627 4518 .0 m ³ (698	2965 2830 2730 kg)	4045* 4232 4062 4151 4569 5609 6625* 5076* 5180*	2952 2612 2474 2508 2751 3375 5154 4477 3349	7.67 8.05 8.13 7.92 7.41 6.52 5.05
5 m 0 m 5 m .5 m .5 m .5 m UNDE 0 m 5 m	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512* 7619*) m dipper, 6515* 8243*	6192 5880 5795 5873 6138 600 mm s	5035* 5838* 6626 6405 6314 6369 hoes and b 5079* 5510* 6261*	4590 4305 4025 3830 3750 3798 Ducket of 1 4733 4563 4296	4775 4627 4518 .0 m ³ (698	2965 2830 2730 kg)	4045* 4232 4062 4151 4569 5609 6625* 5076* 5180* 4720	2952 2612 2474 2508 2751 3375 5154 4477 3349 2940	7.67 8.05 8.13 7.92 7.41 6.52 5.05
.5 m .0 m .5 m .5 m .5 m .5 m .5 m UNDE .5 m .5 m	12 670* 13 622* 10 776*	11 572 11 800 10 776*	9195* 10 091* 10 188* 9512* 7619*) m dipper, 6515* 8243* 9705*	6192 5880 5795 5873 6138 600 mm s 6515* 6664 6144	5035* 5838* 6626 6405 6314 6369 hoes and b 5079* 5510* 6261* 6637	4590 4305 4025 3830 3750 3798 Ducket of 1 4733 4563 4296 4044	4775 4627 4518 .0 m ³ (698	2965 2830 2730 kg)	4045* 4232 4062 4151 4569 5609 6625* 5076* 5180* 4720 4524	2952 2612 2474 2508 2751 3375 5154 4477 3349 2940 2784	7.67 8.05 8.13 7.92 7.41 6.52 5.05 6.19 7.17 7.56 7.65
6.0 m 4.5 m 8.0 m 1.5 m 0 m 1.5 m 3.0 m 4.5 m 1.5 m 0 m 1.5 m 3.0 m 4.5 m	12 670* 13 622* 10 776* RCARRIAG	11 572 11 800 10 776* E with 1.9 (9195* 10 091* 10 188* 9512* 7619*) m dipper, 6515* 8243* 9705* 10 313*	6192 5880 5795 5873 6138 600 mm s 6515* 6664 6144 5917	5035* 5838* 6626 6405 6314 6369 hoes and b 5079* 5510* 6261* 6637 6456	4590 4305 4025 3830 3750 3798 Ducket of 1 4733 4563 4296 4044 3884	4775 4627 4518 .0 m ³ (698	2965 2830 2730 kg)	4045* 4232 4062 4151 4569 5609 6625* 5076* 5180* 4720 4524 4652	2952 2612 2474 2508 2751 3375 5154 4477 3349 2940 2784 2840	7.67 8.05 8.13 7.92 7.41 6.52 5.05 6.19 7.17 7.56 7.65

^{*} The above loads (kg) are compliant to the ISO standards and refer to the excavator equipped with bucket. The indicated loads are no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Values marked with an asterisk (*) are limited by the hydraulic lifting capacity rather than the tipping load.

LIETING CADACITY CVOACD

-1.5 m

-3.0 m

-4.5 m

14867*

17127*

13537*

14867*

15976*

13537*

13026*

12095*

9742*

7655

7750

8061

7967

8029

							REACH						
Front	3.0	D m	4.5	i m	6.0) m	7.5	5 m	9.0) m	At max	reach	
Side	Įμ	1	μJ	 	Ψ	1	μ	1	ĮΠ		Įμ	 	m
UNDE	RCARRIA	AGE with	3. <mark>52 m d</mark> i	pper, 600	0 mm sho	es and b	ucket of	1.0 m³ (7	90 kg)			,	
7.5 m											2576*	2576*	7.41
i.0 m							4353*	4317			2447*	2447*	8.34
.5 m							5158*	4169			2442*	2442*	8.93
3.0 m			8204*	8204*	6576*	5771	5750*	3955	3522*	2851	2540*	2540*	9.24
.5 m	11484*	11484*	10604*	8395	7810*	5351	5850	3730	4138*	2719	2751*	2562	9.30
0 m	10114*	10114*	12270*	7814	8091	5021	5644	3542	3753*	2627	3116*	2575	9.11
1.5 m	12677*	12677*	12931	7549	7875	4830	5521	3429			3742*	2751	8.65
3.0 m	16904*	15468	12705*	7512	7820	4782	5511	3421			4922*	3180	7.89
1.5 m	16495*	15838	11388*	7667	7947	4893					6673	4158	6.72
6.0 m	11758*	11758*	8095*	8095*							7389*	7263	4.83
UNDE	RCARRIA	AGE with	3.00 m di	pper, 600	0 mm sho	es and b	ucket of	1.1 m ³ (8	06 kg)				
'.5 m											3182*	3182*	6.72
6.0 m							3906*	3906*			3039*	3039*	7.74
.5 m					6046*	6046*	5630*	4127			3062*	3062*	8.37
8.0 m	14604*	14604*	9149*	9037	7142*	5690	6064	3931			3221*	3018	8.70
.5 m	8696*	8696*	11366*	8238	8283*	5301	5841	3727			3538*	2873	8.76
0 m	9984*	9984*	12711*	7766	8078	5017	5666	3567			4087*	2900	8.56
1.5 m	13767*	13767*	12970	7591	7916	4873	5580	3489			4995	3131	8.08
3.0 m	18165*	15702*	12466*	7623	7918	4875					5913	3703	7.25
4.5 m	15129*	15129*	10676*	7851							7719*	5130	5.95
UNDE	RCARRIA	AGE with	2.50 m di	pper, 600) mm sho	es and b	ucket of	1.3 m³ (8	68 kg)				
.0 m											4446*	4466*	7.20
l.5 m					6592*	5992	6063*	4072			4521*	3716	7.88
8.0 m			10003*	8832	7638*	5615	6026	3899			4806*	3318	8.23
1.5 m			12012*	8113	8350	5261	5830	3720			4959	3159	8.29
0 m	9259*	9259*	13017*	7748	8077	5020	5688	3590			5074	3207	8.08

4923

4977

5646

3552

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4273

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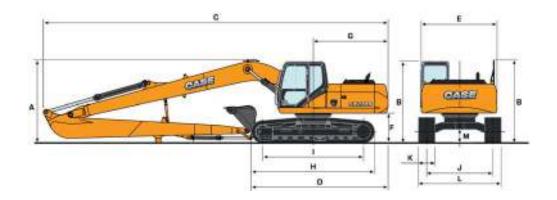
7.56

6.68 5.23

5575

6810

8200*



GENERAL DIMENSIONS

CX210B with 8.70 m Long Reach Boom CX240B with 10.30 m Long Reach Boom

DII	PPER LENGTH		CX210B LR 6.40 m
Α	Overall height (with attachment)	m	3.00
В	Height (cab/handrail)	m	2.94/2.96
С	Overall lenght (with attachment)	m	12.47
D	Overall lenght (without attachment)	m	4.96
Е	Width of upperstructure	m	2.77
F	Upperstructure ground clearance	m	1.04
G	Swing radius (rear end)	m	2.72
Н	Track overall lenght	m	4.47
Τ	Centre idler to centre sprocket	m	3.66
J	Track gauge	m	2.39
K	Track shoe width standard	m	800
	Track overall width - 600 mm shoes	m	2.99
L	- 700 mm shoes	m	3.09
	- 800 mm shoes	m	3.19
M	Ground clearance	m	0.46

DIPPER LENGTH			CX240B LR 8.00 m
Α	Overall height (with attachment)	m	3.13
В	Height (cab/handrail)	m	3.00/3.02
С	Overall lenght (with attachment)	m	14.38
D	Overall lenght (without attachment)	m	5.27
Е	Width of upperstructure	m	2.77
F	Upperstructure ground clearance	m	1.10
G	Swing radius (rear end)	m	2.94
Н	Track overall lenght	m	4.65
Τ	Centre idler to centre sprocket	m	3.84
J	Track gauge	m	2.59
K	Track shoe width standard	mm	800
L	Track overall width 800mm shoes	m	3.39
M	Ground clearance	m	0.46

WEIGHT AND GROUND PRESSURE

- * CX210B with 8.70 m long reach boom 6.40 m dipper 330 kg, 0.37 m³ bucket operator and full fuel tank
- ** CX240B with 10.30 m long reach boom 8.00 m dipper 338 kg, 0.37 m³ bucket operator and full fuel tank

	CX210B LR*		CX240B LR**	
	WEIGHT (kg)	GROUND PRESSURE (bar)	WEIGHT (kg)	GROUND PRESSURE (bar)
shoes 600 mm steel	22300	0.46	-	-
shoes 800 mm steel	23100	0.36	28000	0.42

BUCKETS CX210B LR

GENERAL PURPOSE

SAE capacity (I)	370	470
Width (mm)	610	760
DITCH		
SAE capacity (I)	760)
Width (mm)	152	n

BUCKETS CX240B LR

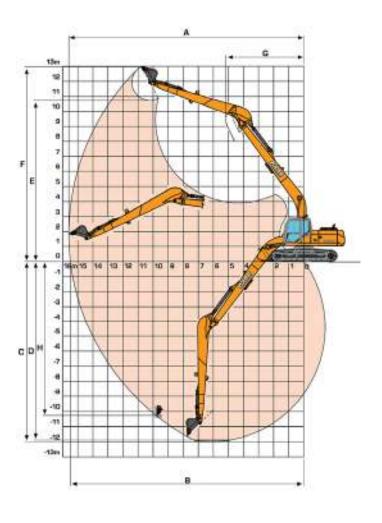
GENERAL PURPOSE

SAE capacity (I)	370	5/0
Width (mm)	600	910
		_
DITCH		
SAE capacity (I)	570	670
Width (mm)	1520	1680

PERFORMANCE DATA CX210B LR

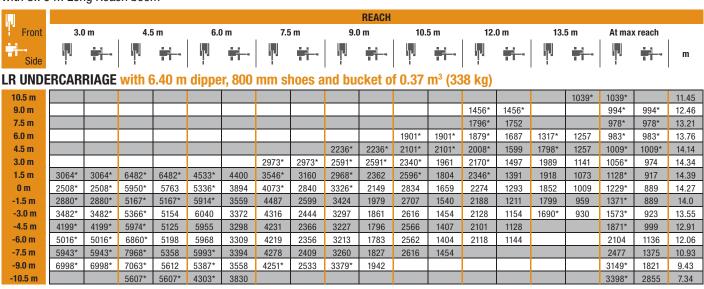
with 8.70 m Long Reach Boom - 6.40 m Dipper

DIPPER LENGTH		6.40 m	
Α	Maximum digging reach	m	15.60
В	Maximum digging reach at ground level	m	15.49
С	Maximum digging depth	m	12.01
D	Digging depth - 2.44 m level bottom	m	11.82
Е	Max dump height	m	10.73
F	Overall reach height	m	12.97
G	Minimum swing radius - attachment	m	5.19
Н	Vertical straight wall dig depth	m	10.29
	Digging force	daN	4600
	Breakout force	daN	6500



LIFTING CAPACITY CX210B LR

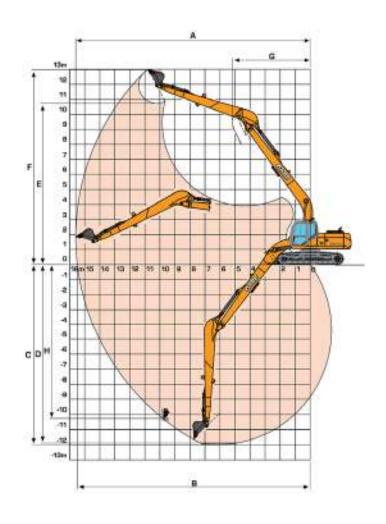
with 8.70 m Long Reach boom



PERFORMANCE DATA CX240B LR

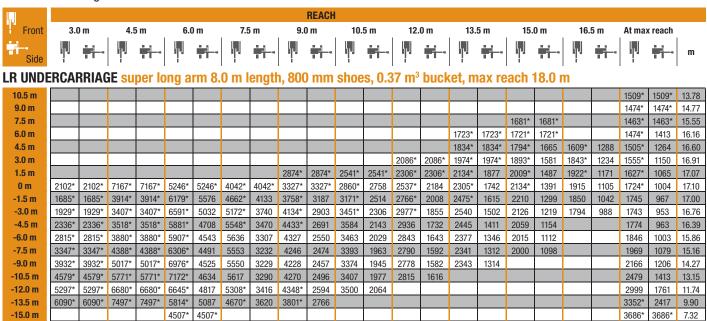
with 10.30 m Long Reach Boom - 8.00 m Dipper

DIPPER LENGTH			8.00 m
Α	Maximum digging reach	m	18.32
В	Maximum digging reach at ground level	m	18.22
С	Maximum digging depth	m	14.56
D	Digging depth - 2.92 m level bottom	m	14.41
Е	Max dump height	m	11.78
F	Overall reach height	m	13.95
G	Minimum swing radius - attachment	m	6.22
Н	Vertical straight wall dig depth	m	12.19
	Digging force	daN	4400
	Breakout force	daN	7700



LIFTING CAPACITY CX240B LR

with 10.30 m Long Reach Boom



^{*} The above loads (kg) are compliant to the ISO standards and refer to the excavator equipped with bucket. The indicated loads are no more than 87% of hydraulic system lift capacity or 75% of static tipping load. Values marked with an asterisk (*) are limited by the hydraulic lifting capacity rather than the tipping load.

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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