B-SERIES CRAWLER EXCAVATORS CX700B I CX800B





BUILT STRONG

www.casece.com
EXPERTS FOR THE REAL WORLD
SINCE 1842

DURABILITY BUILT IN

Case equipment plays a leading role in major infrastructure and construction projects around the world. with Case customers confident that they have the right machine to meet their needs. The CX700B and the CX800B take Case to new levels of productivity and performance. Boasting legendary durability and reliability. these two models are the most powerful machines in the Case line-up.





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 and safety to the operator. Additionally, 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 operators of all sizes and needs.

EASY TO SERVICE

Large wide opening access doors and sturdy non-slip walkways on both sides of the machine provide ease of maintenance for technicians. All fi Iters are centrally grouped with green oil drain facilities for engine oil. A hydraulically-driven cooling fan can be reversed on start up to blow out dust and debris.



B-SERIES

CRAWLER EXCAVATORS



ENGINE

Both CX700B and CX800B feature a proven SIX cylinder common rail engine meeting Tier 3 emissions standards. The CX800B uses the same well proven fuel efficient Isuzu six cylinder engine as the CX700B. However power is increased by 15% and torque is up by 13.6%. providing increased productivity and performance in all conditions. The engine is EU Stage IIIA compliant. offering low specifi c fuel consumption and cleaner exhaust emissions. Pilot fuel injection and a hydraulically-driven cooling fan contribute to greatly reduced noise levels. both in the cab and outside the machine.

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



HYDRAULICS

Case excavators have the power and speed to perform in really tough digging applications. Using an Intelligent Computer Command Control System (ICCCS). the CX700B and the CX800B provide the operator with optimum balance of speed. power and fuel efficiency. whatever the task. Both features a Superpower mode. for speed priority when needed. while the heavy working mode optimises productivity and fuel efficiency. Classleading digging forces and reduced cycle time contribute to achieve the best performance. Furthermore, the hydraulic system benefits from total protection, thanks to a synthetic filter, which ensures the lowest possible contamination. This advanced filter allows hydraulic oil change intervals of up to 5000 hours, reducing downtime and operating costs for the customer.



CONTROLS

Hydraulic system mode selection (three working modes available) is intuitively set through an advanced engine throttle control. easy reachable form the operator in the fully adjustable right hand console:

- 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.

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.

The display console has a luminosity sensor to ensure that it is easy to read whatever the ambient light conditions.







MAINTENANCE SIMPLICITY

Both models feature large and wide opening doors at each sides of the machine. which are easily accessed by 300 mm wide catwalks. making it easy for technicians to access the engine and hydraulic components. All filters are carefully grouped for ease of access. with engine oil draining by green anti-drop plug.

An auto-stop electric fuel pump is fitted as standard. providing rapid 100 liters/min flow to reduce refuelling times and cut work for the operator.



UNDERCARRIAGE

The Case tradition of building strong. durable excavators is continued in the CX700B And in the CX800B.

A sturdy carbody. welded internally for added strength. features a reinforced slew frame for maximum strength and durability. This provides the strength to perform in the toughest conditions. Standard two speed travel motors facilitate easy repositioning on the job site. The motors downshift automatically when required and compact high torque final drives ensure traction on the steepest grades and in the deepest mud.

IMPROVED PIN AND BUSHING LIFE

Previously only available on machines above 30 tons. Extended Maintenance Bushings (EMS) are now 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.



EMS chrome plated pins with brass bushing



Antifriction shims

BUILT STRONG



MASS EXCAVATION

Not just incredible earth moving machines. the CX700B and CX800B can be supplied with auxiliary hydraulic hoses to power a range of attachments. Deep groove welding ensures that the booms and arms can withstand the stress of high breakout forces. heavy lifting and attachments such as hydraulic breakers. compactors. demolition shears and crushers.

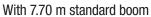
The CX800B mass excavation is equipped with a 7.25 m main boom and a extra heavy duty 2.98 m dipperstick. for maximum penetration and increased loading productivity. the CX800B can handle buckets with capacities up to 5 m^3

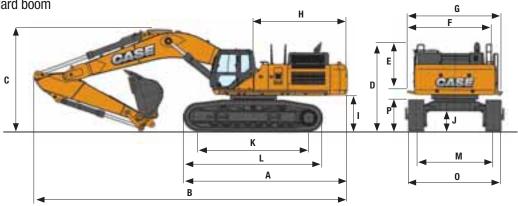
SPECIFICATIONS CX700B CX800B

ENGINE		
Make	ISL	JZU
Туре	AH-6WG1XYSS-01	AH-6WG1XYSS-02
Emission levels	Tie	er 3
Common rail. turbo. intercooler. fuel cooler. EGR (Exhaust Gas Recirculator)	Ye	es
Direct injection	Electronical	ly controlled
Number of cylinders	(6
Bore - Stroke (mm)	147 :	x 154
Cubic capacity (cc)	157	700
Max power (kW/hp) EEC80/1269	345/463	397/532
(@rpm)	1800	1800
Maximum Torque (Nm)	1980	2250
(@rpm)	15	500
HYDRAULIC SYSTEM		
Max output (I/min)	2 x 440	2 x 500
(@ rpm)	18	300
2 axial piston. variable flow pumps	Ye	es
Attachment/Power Boost (bar)	3:	14
Upperstructure swing (bar)	279	265
Travel (bar)	34	43
Oil filtration	6 mi	icron
Type of oil filter	Synthetic fiber su	per fine high catch
SWING		
Max upperstructure swing speed (rpm)	6.5	6.4
Swing torque (kN-m)	241	266
TRAVEL	The travel circuit is equipped with	n axial piston, variable flow motors
Max travel speed (km/h)	4.1	4.2
Low travel speed (km/h)	3.0	2.9
Speed change is controlled from the instrument panel		
Automatic downshifting	Ye	es
Gradeability	70%	(35)
Tractive (daN)	46200	56500
ELECTRICAL SYSTEM		
Circuit (V)	2	24
Batteries (V - A/h)		2 - 92
Circuit equipped with water-proof connectors		es
Alternator (V - Amp)	24	- 50
UNDERCARRIAGE		
Upper rollers	3	3
Lower rollers	8	8
Number of track pads	47	51
Type of shoes		grouser
Track pad with standard (mm)		50
CIRCUIT AND COMPONENT CAPACITIES		
Fuel tank LC (I)	9	00
Hydraulic reservoir LC (I)		10
Hydraulic system (I)	650	720
Travel reduction gear (per side) (I)	15	13.8
Swing reduction gear (I)	13.5	13.5
Engine (including filter change) (I)	52	52
Engine cooling system (I)	108	133

SPECIFICATIONS

CX700B GENERAL DIMENSIONS



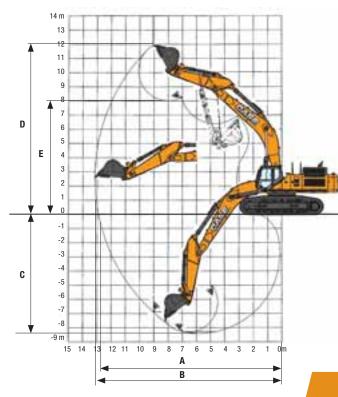


DIPPI	ER LENGTH CX700B		3.55 m	3.02 m	4.11 m	5.00 m
Α	Overall length (without attachment)	mm	6910	6910	6910	6910
В	Overall length (with attachment)	mm	13290	13250	13300	13170
С	Overall height (with attachment)	mm	4300	4370	4470	5160
D	Overall height (without attachment)	mm	3790	3790	3790	3790
Е	Cab height	mm	3480	3480	3480	3480
F	Upper structure overall width (without catwalks)	mm	3390	3390	3390	3390
G	Upper structure overall width (with catwalks)	mm	3990	3990	3990	3990
Н	Swing (rear end) radius	mm	4000	4000	4000	4000
П	Clearance height under upper structure	mm	1510	1510	1510	1510
J	Minimum ground clearance	mm	825	825	825	825
K	Wheel base (Center to center of wheels)	mm	4700	4700	4700	4700
L	Crawler overall length	mm	5880	5880	5880	5880
M	Track gauge (Extended)	mm	3250	3250	3250	3250
	Track gauge (Retracted)	mm	2740	2740	2740	2740
0	Undercarriage overall width (Extended) (with 650 mm shoes)	mm	4140	4140	4140	4140
	Undercarriage overall width (Retracted) (with 650 mm shoes)	mm	3630	3630	3630	3630
P	Crawler tracks height	mm	1340	1340	1340	1340

CX700B PERFORMANCE DATA

With 7.70 m standard boom

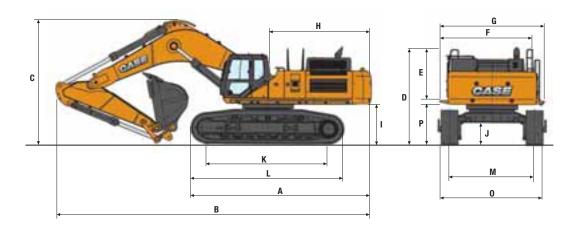
DIPPI	ER LENGTH		3.55 m	3.02 m	4.11 m	5.00 m
Α	Maximum reach at GRP	mm	12900	12600	13400	14300
В	Maximum reach	mm	13160	12870	13650	14600
С	Max. digging depth	mm	8400	7870	8970	9850
D	Max. digging height	mm	11920	12400	12040	12700
Е	Max. dumping height	mm	8020	8330	8160	8710
	Arm digging force	kN	224	244	202	175
	With auto power up	kN	245	267	221	192
	Bucket digging force	kN	290	290	290	290
	With auto power up	kN	317	317	317	317



SPECIFICATIONS

CX700B MASS EXCAVATION GENERAL DIMENSION

With 6.58 m Mass Excavation boom - 3.00 m Dipper

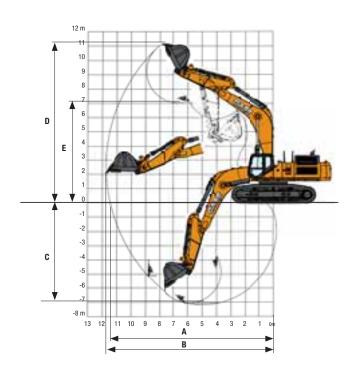


DIPP	ER LENGTH		3.02 m
Α	Overall length (without attachment)	mm	6910
В	Overall length (with attachment)	mm	12280
С	Overall height (with attachment)	mm	5030
D	Overall height (without attachment)	mm	3790
Е	Cab height	mm	3480
F	Upper structure overall width (without catwalks)	mm	3390
G	Upper structure overall width (with catwalks)	mm	3990
Н	Swing (rear end) radius	mm	4000
I	Clearance height under upper structure	mm	1510
J	Minimum ground clearance	mm	825
K	Wheel base (Center to center of wheels)	mm	4700
L	Crawler overall length	mm	5880
M	Track gauge (Extended)	mm	3250
	Track gauge (Retracted)	mm	2740
0	Undercarriage overall width (Extended) (with 650 mm shoes)	mm	4140
	Undercarriage overall width (Retracted) (with 650 mm shoes)	mm	3630
Р	Crawler tracks height	mm	1340
	Height in transport position without bucket. dipper cylinder loosened	mm	4225

CX700B MASS EXCAVATION PERFORMANCE DATA

With 6.58 m Mass Excavation Boom - 3.00 m Dipper

DIPP	ER LENGTH		3.02 m
Α	Maximum reach at GRP	mm	11310
В	Maximum reach	mm	11600
С	Max. digging depth	mm	7080
D	Max. digging height	mm	10880
Е	Max. dumping height	mm	6860
	Arm digging force	kN	281
	With auto power up	kN	307
	Bucket digging force	kN	334
	With auto power up	kN	365



CX700B LIFTING CAPACITY with 7.70 m standard boom

II									REACH								
Front	3.0	0 m	4.	5 m	6.	0 m	7	'.5 m	9	.0 m	10).5 m	12	.0 m	At max	x reach	
Side	ļΠ	#	Ψ	-	ļΨ	#	Į	#	Ψ	#	Ņ	#	Į.	# 	ļΠ	#	m
Standar	d arm	2 55 n	n arm	lonath	2010	ka bu	akot i	GEO mr	n chor	10							

Standard arm. 3.55 m arm length. 2919 kg bucket. 650 mm shoes

9.0 m														8764*	8764*	8.81
7.5 m									11099*	11099*				7787*	7787*	9.96
6.0 m									12315*	11330	8487*	8348		7973*	7973*	10.59
4.5 m			26726*	26726*	19216*	19216*	15456*	14810	13232*	10783	11278*	8063		8401*	7378	10.97
3.0 m			20712*	20712*	22208*	19700	17152*	13830	14215*	10205	12149	7733		9105*	6908	11.13
1.5 m			15324*	15324*	24316*	18381	18516*	13010	15042*	9694	11823	7429		10179*	6728	11.09
0 m			18296*	18296*	25161*	17641*	19265*	12449	14869	9317	11587	7209		11015	6835	10.83
-1.5 m	14310*	14310*	24193*	24193*	24806*	17353	19236*	12163	14648	9114				11748	7285	10.35
-3.0 m	21443*	21443*	30368*	28713*	23307*	17397	18276*	12134	14492*	9116				13095*	8242	9.61
-4.5 m	29860*	29860*	26112*	26112*	20458*	17735	16031*	12375						13273*	10141	8.54
-6.0 m			19629*	19629*	15512*	15512*								12804*	12804*	6.99

Standard arm. 3.02 m arm length. 2919 kg bucket. 650 mm shoes

7.5 m									12403*	11565				9865*	9865*	9.68
6.0 m							14617*	14617*	12951*	11184				8883*	8292	10.46
4.5 m			29018*	29018*	20332*	20332*	16187*	14580	13786*	10663	12093*	7988		9183*	7479	10.84
3.0 m					23102*	19281	17750*	13640	14667*	10118	12107	7697		9754*	7032	11.01
1.5 m					24819*	18117	18922*	12886	15227	9650	11826	7435		10663*	6886	10.97
0 m			13744*	13744*	25222*	17541	19431*	12406	14874	9326	11646	7268		11293	7040	10.71
-1.5 m			21659*	21659*	24457*	17386	19124*	12203	14722	9187				12111	7557	10.22
-3.0 m	20683*	20683*	28708*	28708*	22555*	17538	17816*	12261	13998*	9277				12787*	8620	9.47
-4.5 m	29345*	29345*	23989*	23989*	19197*	17900	15001*	12618						12470*	10719	8.38
-6.0 m			16694*	16694*	13270*	13270*								11008*	11008*	6.79

Standard arm. 4.11 m arm length. 2652.6 kg bucket. 650 mm shoes

9.0 m														6735*	6735*	9.58
7.5 m											6459*	6459*		6406*	6406*	10.51
6.0 m									11705*	11631	8909*	8601		6534*	6534*	11.10
4.5 m							14702*	14702*	12702*	11057	10966*	8275		6852*	6852*	11.47
3.0 m			30614*	30614*	21020*	20318	16532*	14189	13788*	10445	12011*	7909		7383*	6476	11.63
1.5 m			18997*	18997*	23705*	18834	18099*	13293	14755*	9885	11963	7564		8189*	6301	11.58
0 m	8177*	8177*	19278*	19278*	25026*	17908	19107*	12641	15008	9449	11673	7292		9399*	6371	11.34
-1.5 m	13567*	13567*	23375*	23375*	25136*	17465	19380*	12260	14714	9178	11508	7139		10875	6731	10.88
-3.0 m	19425*	19425*	29839*	28567	24097*	17383	18783*	12138	14626	9098				12073	7500	10.18
-4.5 m	26394*	26394*	28348*	28348*	21790*	17602	17067*	12271	13271*	9252				12822*	8980	9.18
-6.0 m	29558*	29558*	22699*	22699*	17715*	17715*	13522*	12726						12798*	12084	7.76

Standard arm. 5.00 m arm length. 2434.3 kg bucket. 650 mm shoes

9.0 m											5669*	5669*			5222*	5222*	10.68
7.5 m											7052*	7052*	4659*	4659*			11.61
6.0 m											8144*	8144*	5232*	5232*	4684*	4684*	12.14
4.5 m									11042*	11042*	9516*	8459	6604*	6384	4837*	4837*	12.48
3.0 m			26738*	26738*	19066*	19066*	15122*	14617	12756*	10676	11199*	8035	7658*	6133	5125*	5125*	12.62
1.5 m			24635*	24635*	22101*	19412	16972*	13588	13915*	10031	11908*	7623	8410*	5883	5575*	5333	12.58
0 m	7747*	7747*	19610*	19610*	24118*	18174	18358*	12778	14820*	9496	11665	7274	8441*	5678	6242*	5364	12.36
-1.5 m	11397*	11397*	21250*	21250*	24954*	17460	19081*	12239	14661	9117	11401	7029			7236*	5606	11.94
-3.0 m	15873*	15873*	25644*	25644*	24641*	17162	19016*	11967	14444	8918	11286	6922			8779*	6129	11.31
-4.5 m	21347*	21347*	30916*	28365	23145*	17193	18002*	11946	14262*	8920					11244*	7093	10.42
-6.0 m	28442*	28442*	26497*	29497*	20196*	17533	15669*	12192	11884*	9187					11378*	8898	9.20
-7.5 m	25897*	25897*	19573*	19573*	14995*	14995*									10944*	10944*	7.47

CX700B MASS EXCAVATION LIFTING CAPACITY with 6.58 m ME Boom

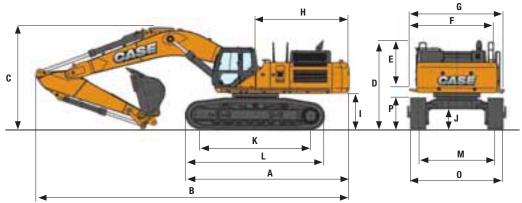
Mass Excavation 3.02 m arm lenght. 4 m³ bucket (3388.3 kg). 650 mm shoes. max reach 9.77 m

6.0 r	n							14796*	14796*					11032*	11032*	8.66
4.5 r	n					19588*	19588*	16397*	15254	12708*	10936			8339*	8339*	9.57
3.0 r	n			31887*	31887*	22639*	20883	18020*	14436	15305*	10508			9041*	9029	9.76
1.5 r	n			35187*	31245	25006*	19588	19380*	13702	15729	10102			10193*	8836	9.71
0 m	ı	14012*	14012*	34642*	30230	26074*	18780	20068*	13181	15414	9812			12059*	9100	9.42
-1.5	m	22555	22555	34747*	30010	25627*	18442	19719*	12934					15293*	9960	8.86
-3.0	m	32872*	32872*	31099*	30307	23408*	18517	17747*	13013					16056*	11845	7.98
-4.5	m	32441*	32441*	24637*	24637*	18448*	18448*							15868*	15868*	6.65

^{*} 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.

CX800B GENERAL DIMENSIONS

With 7.70 m standard boom

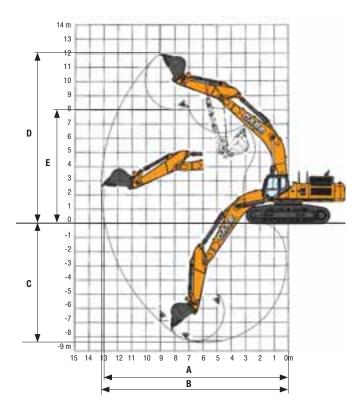


DIPPI	ER LENGTH		3.66 m	4.44 m	5.62 m
A	Overall length (without attachment)	mm	7640	7640	7640
В	Overall length (with attachment)	mm	14360	14320	13830
С	Overall height (with attachment)	mm	4810	5000	6300
D	Overall height (without attachment)	mm	3880	3880	3880
Е	Cab height	mm	3570	3570	3570
F	Upper structure overall width (without catwalks)	mm	3470	3470	3470
G	Upper structure overall width (with catwalks)	mm	4250	4250	4250
Н	Swing (rear end) radius	mm	4300	4300	4300
- 1	Clearance height under upper structure	mm	1590	1590	1590
J	Minimum ground clearance	mm	890	890	890
K	Wheel base (Center to center of wheels)	mm	5070	5070	5070
L	Crawler overall length	mm	6360	6360	6360
M	Track gauge (Extended)	mm	3450	3450	3450
	Track gauge (Retracted)	mm	2830	2830	2830
0	Undercarriage overall width (Extended) (with 650 mm shoes)	mm	4360	4360	4360
	Undercarriage overall width (Retracted) (with 650 mm shoes)	mm	3740	3740	3740
P	Crawler tracks height	mm	1500	1500	1500

CX800B PERFORMANCE DATA

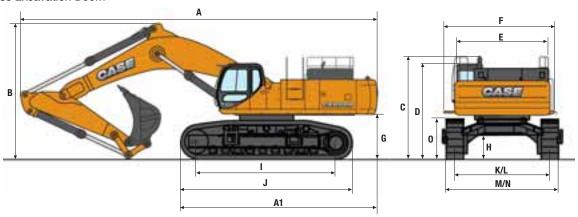
With 8.40 m standard boom

DIPP	ER LENGTH	3.66 m	4.44 m	5.62 m			
Α	Maximum reach at GRP	mm	13840	14680	15860		
В	Maximum reach	mm	14120	14940	16110		
С	Max. digging depth	mm	8690	9470	10560		
D	Max. digging height	mm	12910	13600	14300		
Е	Max. dumping height	mm	8920	9510	10170		
	Arm digging force	kN	274	232	195		
	With auto power up	kN	330	330	330		
	Bucket digging force	kN	330	330	330		
	With auto power up	kN	361	361	361		



CX800B MASS EXCAVATION GENERAL DIMENSIONS

With 7.25 Mass Excavation Boom

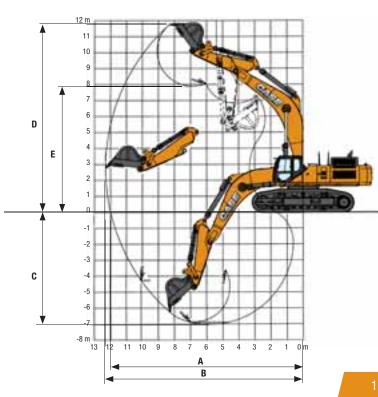


	DIPPER LENGTH		Arm 2.98
A	Overall length (with attachment)	mm	13230
A1	Overall length (without attachment)	mm	7640
В	Overall height (with attachment)	mm	5000
С	Overall height (without attachment)	mm	3880
D	Cab height	mm	3570
Е	Upper structure overall width (without catwalks)	mm	3470
F	Upper structure overall width (with catwalks)	mm	4250
	Swing (rear end) radius	mm	4300
G	Clearance height under upper structure	mm	1590
Н	Minimum ground clearance	mm	890
1	Wheel base (Center to center of wheels)	mm	5070
J	Crawler overall length	mm	6360
K	Track gauge (Extended)	mm	3450
L	Track gauge (Retracted)	mm	2830
M	Undercarriage overall width (Extended) (with 650 mm shoes)	mm	4360
N	Undercarriage overall width (Retracted) (with 650 mm shoes)	mm	3740
0	Crawler tracks height	mm	1500

CX800B MASS EXCAVATION PERFORMANCE DATA

With 7.25 m Mass Excavation Boom

DIPP	ER LENGTH		Arm 2.98 m
	Boom length	mm	7250
	Bucket radius	mm	2200
	Bucket wrist action	0	162
Α	Maximum reach at GRP	mm	11990
В	Maximum reach	mm	12310
С	Max. digging depth	mm	7030
D	Max. digging height	mm	11760
Е	Max. dumping height	mm	7890
	Arm digging force	kN	317
	With auto power up	kN	347
	Bucket digging force	kN	430
	With auto power up	kN	470



^{*} Mass Excavation - attachment

CX800B LIFTING CAPACITY

26410*

18446*

23858*

29696*

33444*

26410*

18446*

19719* | 19719* | 28281*

23858*

29696*

33444*

24134*

26852*

28497*

27638*

25679*

21231* 21231* 16872* 16872* 12869* 12869*

34495* 28531* 28531* 22342* 22342* 17719*

24134*

24050

22273

22114

22289

6.0 m

4.5 m

3.0 m

1.5 m

0 m

-1.5 m -3.0 m

-4.5 m

-6.0 m

-7.5 m

9622*

15066*

26995*

9622*

15066*

20696*

26995*

Front	3.0 m		3.0 m 4.5 m		6.0 m 7.5 n			ī m	9.0 m			5 m	12.	0 m	13.5 m		At max reach		
Side	ļμ	#	Ψ	#	l _l l	#	ΙĮŪ	#	ηJ	 	ļΝ	-	Įμ	#	Į.	#		#-	m
andar	d arm	. 3.66	arm le	ngth.	3.3 m ³	(2994	.4 kg)	bucke	et. 650	mm s	hoes.	max r	each 1	2.13 r	n				
9.0 m																	7360*	7360*	10
7.5 m								12850*	12850*	11290*	11290*						7346*	7346*	11
6.0 m								13801*	13801*	12503*	11335						7530*	7530*	11
4.5 m			32725*	32725*	22604*	22604*	17776*	17776*	14966*	14183	13168*	10830	7956*	7956*			7908*	7908*	1
3.0 m					25851*	24969	19692*	17794	16140*	13347	13868*	10309	9908*	8090			8510*	7925	12
1.5 m			15457*	5457*	27923*	23350	21169*	16708	17110*	12631	14455*	9846	10222*	7820			9406*	7746	12
0 m			20263*	20263*	28625*	22508	21967*	15989	17697*	12108	14780*	9497					10734*	7841	11
-1.5 m	17914*	17914*	26831*	26831*	28178*	22196	21989*	15618	17750*	11807	14674*	9304					12777*	8259	11
-3.0 m	25229*	25229*	34435*	34435*	26711*	22248	21162*	15548	17101*	11737	13858*	9314					13550*	9130	10
-4.5 m	33215*	33215*	30442*	30442*	24102*	22609	19285*	15763	15412*	11933							13795*	10766	9.6
-6.0 m			24639*	24639*	19891*	19891*	15787*	15787*									13655*	13655*	8.
ng ar	m. 4.4	4 arm	length	ı. 3.0 r	n³ (289	93 kg)	bucke	et. 65 0	mm s	hoes.	max r	each 1	3.06 r	n					
10.5 m																	4567*	4567*	10
9.0 m											8304*	8304*					4323*	4323*	11
7.5 m											10495*	10495*	5225*	5225*			4232*	4232*	12

12694*

13965*

15287*

16457*

17292*

17649*

17390*

16299*

15853 13856*

16423*

18313

17087

16202

15668

15444

15501

12694*

13965*

13625

12828

12206

11795

11605

11648

11987

11585*

12356*

13181*

13925*

14452*

14622*

14252*

12974*

11570

11025

10456

9932

9508

9225

9112

9224

8011*

10044*

11734*

12148*

12383*

10595*

8011*

8515

8161

7829

7565

7411

4265*

4412*

4681*

5099*

5715*

6627*

8030*

10382*

12272*

11599* | 11599*

4265*

4412*

4681*

5099*

5715*

6627*

7719

8849

10914

127

12.9

13.1

13

12.8

12.3

11.7

10.8

9.6

7 94

REACH

S-Long arm. 5.62 arm length. 2.4 m³ (2590.2 kg) bucket. 650 mm shoes. max reach 14.29 m

16423*

18551*

20341*

21961*

21595*

20294*

22859 21520*

10.5 m																	3828*	3828*	12
9.0 m													6375*	6375*			3607*	3607*	12.8
7.5 m													7740*	7740*			3503*	3503*	13.5
6.0 m											10130*	10130*	8911*	8911*	5432*	5432*	3492*	3492*	13.9
4.5 m									12267*	12267*	11012*	11012*	10123*	8773	6713*	6713*	3568*	3568*	14.2
3.0 m			29671*	29671*	20952*	20952*	16459*	16459*	13759*	13759*	11981*	10759	10739*	8343	7620*	6518	3733*	3733*	14.3
1.5 m			25500*	25500*	24432*	24432*	18635*	17731	15176*	13195	12916*	10134	11336*	7924	8119*	6254	4001*	4001*	14.3
0 m			20736*	20736*	26827*	23464	20322*	16569	16337*	12406	13694*	9593	11817*	7559	7853*	6030	4395*	4395*	14
-1.5 m	12661*	12661*	22080*	22080*	28017*	22408	21346*	15765	17096*	11820	14196*	9178	12071*	7283	6044*	5887	4965*	4965*	13.6
-3.0 m	16883*	16883*	25848*	25848*	28090*	21888	21627*	15299	17337*	11453	14295*	8917	11945*	7130			5796*	5796*	13.1
-4.5 m	21857*	21857*	31433*	31433*	27092*	21772	21088*	15131	16925*	11310	13811*	8835	10073*	7153			7063*	6918	12.3
-6.0 m	27874*	27874*	32922*	32922*	24912*	21999	19555*	15245	15618*	11404	12371*	8981					9165*	8144	11.2
-7.5 m	35591*	35591*	27509*	27509*	21180*	21180*	16606*	15670	12818*	11808							10622*	10362	9.85
-9.0 m					14947*	14947*	10999*	10999*									9695*	9695*	7.95

CX800B MASS EXCAVATION LIFTING CAPACITY with 7.25 m ME Boom

Mass Excavation 2.98 m arm lenght. 4.1 m³ bucket (3420 kg). 650 mm shoes. max reach 10.30 m

9.0 m														11976*	11976*	8.14
7.5 m									12732*	12732*				11874*	11874*	9.12
6.0 m							17690*	17690*	15848*	14948				12202*	12202*	9.76
4.5 m			32866*	32866*	23907*	23907*	19383*	19383*	16701*	14302				12932*	11502	10.14
3.0 m			37917*	37917*	27009*	26066	21097*	13328	17618*	13613				14144*	10796	10.29
1.5 m			29282*	29281*	29037*	24456	22380*	17335	18309*	13011				15965*	10574	10.22
0 m			33885*	33885*	29571*	23562	22877*	16675	18485*	12591				16396*	10841	9.91
-1.5 m	26331*	26331*	37767*	37767*	28597*	23244	22326*	16376	17786*	12422				16838*	11742	9.35
-3.0 m	37512*	37512*	33497*	33497*	26005*	23387	20350*	16449						17151*	13693	8.49
-4.5 m			26845*	26845*	21166*	21166*								16919*	16919*	7.21

^{*} 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.

SPECIFICATIONS



www.casece.com EXPERTS FOR THE REAL WORLD SINCE 1842





CASE CONSTRUCTION EQUIPMENT CONTACT INFORMATION

CNH INDUSTRIAL - TORINO Via Plava 80 10135 Torino Italy

CNH INTERNATIONAL S.A. - LUGANO Riva Paradiso 14 6902 Paradiso - Lugano Switzerland CNH INDUSTRIAL - MIDDLE FAST DAFZA - Dubai Airport Free Zone West Wing 4 B, Office 642 P.O. Box 54588, Dubai, United Arab Emirates

CNH INDUSTRIAL - SOUTH AFRICA Waterfall Business Park Bekker Street, Howick Close 1685 Midrand - Johannesburg Republic of South Africa

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