

HYDRAULIC EXCAVATOR

11-2304 117 kW - 157 hp 23.6 t 0.40 m³ to 1.25 m³ Engine Horsepower Operating weight (max) Bucket capacity

Р

П

 \square

Ε

S

S

 \Box

Ν

R

Ε

N

ADVANCED HYDRAULICS

Case CXB crawler excavators have three hydraulic working modes offering higher breakout forces, faster swing speeds and improved slew torque, resulting in rapid cycle times and a 5 % increase in productivity. Power boost function is automatically engaged in Auto mode. The CX230B is powered by the latest fuel efficient common rail engine, meeting Tier III emission regulations with a reduction in fuel consumption, despite an increase in power output. Electronic management of both the engine and the advanced hydraulic system creates fuel consumption and productivity benefits. **Increased productivity. Reduced fuel consumption.**

MODERN DESIGN

Improvements to the cab and the strong lines of the upper structure contribute to increased operator satisfaction. By using technology from larger Case models, the CX230B's four cylinder Tier III engine offers reduced ownership costs and increased productivity. Yet lower fuel consumption and Euro III emissions result in minimised environmental impact. The CX230B's operator station offers more space and comfort, reducing fatigue and boosting productivity. Smooth controls with three-mode hydraulic operation matches machine performance to each application.

Designed to perform. Built to last.

FIRST CLASS CAB

The B series cab has increased glass area offering improved visibility all round the machine, including a single window on the right of the operator for an unobstructed view across the machine. With three times the structural rigidity of the previous model, the CX230B cab provides reduced internal levels of noise and vibration. An ergonomic control console makes it easy to choose the right operating mode for the job, boosting efficiency and reducing unnecessary fuel consumption. **Low noise and vibration. High output machine.**

OPERATOR FOCUS

The new cab structure has 60 mm more leg and foot space, with a 60 % increase in glass, contributing to a spacious working environment for the operator. The ergonomic layout, with intuitive controls and short comfortable joysticks, ensure maximum comfort. Lower internal noise levels and viscous fluid cab mountings contribute to a reduction in stress and fatigue, boosting productivity throughout the day. Consoles have four positions, with return to pre-set on the left hand console, to suit all operator sizes. **Complete comfort. Ergonomic design.**

DURABILITY BUILT IN

Increased hydraulic performance is matched by a redesigned upperstructure, to ensure the legendary Case reputation for durability and reliability. Both the boom and dipper arm have forged brackets and reduced tolerances, promoting increased component life and less downtime. New resin side shims on the boom and dipper contribute to reduced wear and longer service intervals. High performance synthetic hydraulic filter reduces system contamination, reducing service costs and boosting machine longevity. Robust undercarriage components have been designed to work longer. **Reduced downtime. Lower ownership costs.**

OPERATING PERFORMANCE

A 20 % increase in fuel tank capacity and reduced fuel consumption, result in up to two days working between refuelling. Standard high flow electric refuelling pump with auto stop feature. Extended Maintenance System (EMS) bushes provide 1,000 hour greasing intervals for further reduction in downtime. Green oil drain plugs provide environmental benefits and ease maintenance. Best in class service times and ground access to all filters result in maximum uptime and reduced ownership costs.

Service simplicity. Ownership benefits.

ABEAMINAN



Advanced low speed four cylinder engine uses common rail technology, four valves per cylinder and exhaust gas recirculation to meet Tier III regulations, preparing the way for further emissions reductions in the future. Robust engine block with ladder frame construction and almost the same mass as the previous six cylinder engine, provides guaranteed durability and longevity. Low rev cooling fan contributes to a 5 % drop in noise levels, further boosted by low sound exhaust muffler. Radiators and oil coolers are mounted side by side for improved throughput of cooling air, while fuel cooler controls the temperature of fuel entering the injection system, boosting performance. Auto and one-touch idle speed control for greater operator control.



The CX23OB uses a hydraulic pump torque variable control system, to maintain optimum engine rpm during heavy load work. The control reacts rapidly to operator demand, resulting in a further 5 % fuel saving. Improved piston pumps with tighter tolerances are employed, reducing hydraulic system losses and contributing a further 2 % fuel saving. The swing relief system also offers a 2 % fuel saving, from reduced flow. Super Fine synthetic fibre full flow hydraulic filter offers contamination reduction, with no need for additional filters when operating hydraulic breakers. Upgraded hose burst control valves are mounted behind the main lift cylinders, for increased safety.



Centralised switch layout in easy to read console. Luminosity sensor ensures that graphics can be read in any light conditions, day or night. Fully adjustable consoles house short, comfortable joysticks, to improve machine controllability. Up to 10 auxiliary hydraulic flow settings can be programmed into the CX230B's memory, to pre-set up to 10 powered attachments, further increasing versatility and reducing downtime. The operator can change between hydraulic attachment settings from within the cab. Advanced engine throttle control determines working mode selection, with Power Boost on in Auto mode at all times.

OPERATOR'

Stronger cab has reduced width pillars and 60 % more glass, including a single piece window to the right of the operator. The CX230B cab is 30 % stronger and combined with viscous fluid cab mounts results in greatly reduced internal noise and vibration levels, eliminating operator fatigue. Four positions for each console and a return to pre-set on the left hand console, standard air conditioning with nine outlet louvres, longer seat slides, a fully reclining seat and 60 mm more foot space, ensure that all operators remain comfortable. Cup holders, a clock, mobile phone holder, a built-in coolbox and numerous storage compartments contribute to a stess-free work shift.





All filters and regular service points can be easily accessed from ground level in a centralised position, reducing service time and increasing safety for technicians. Green engine oil drainer helps reduce environmental impact. Centralised electrics positioned within the cab, behind the operator's seat, to ensure cleanliness and dry operating conditions. The larger fuel tank has a drain cock and removable maintenance plate, making it easier to clean out in case of contamination. A high flow refuelling pump, twice as fast as the previous model, includes an auto stop function to make refilling faster, further reducing downtime.



CXB track components are designed for extended durability and long service life. Case sprockets are heat treated for improved longevity and the durability of track guides and track links has been further improved, with M-shaped seals and increased pin hardness further extending operating hours. Track rollers have a revised shape and are designed for reduced wear, with an improved O-ring design extending service life and boosting the Case reputation for durability, reliability and long service.

IMPROVED PIN AND BUSHING LIFE



EMS chrome plated pins with brass bushing

Extended Maintenance Bushings (EMS) are fitted as standard on all CXB machines (previously only on machines above the CX330). The EMS bushings provide 1,000 hour greasing intervals on all pins except the bucket linkage, which retains 250 hour intervals. Anti-friction shims at the boom foot and head limit friction and noise in operation by cutting free play, increasing durability and reliability and reducing ownership costs.

Antifriction shims



ATTACHMENTS/BUCKETS

CX230B customers can choose from a variety of main booms and dipper arms to suit different applications, all of which are constructed of heavy duty steel box section with internal baffles to increase torsional rigidity. 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.

compactors, demolition shears and crushers. With a different choice of booms and dipper sticks, along with a range of buckets from 0.40 m³ - 1.25 m³, there is a configuration to meet the requirements of every customer's job site.

SPECIFICATIONS

ENGINE

Latest generation engine, meeting European equirements for "Low exhaust emissions" Tier III in accordance with directive 97/68/EC

IVIAKE	
Туре	AI-4HK1X
Common rail, turbo, intercooler, fuel c	ooler GR (Exhaust Gas
Recirculator)	Yes
Direct injection	Electronically controlled
Number of cylinders	4
Bore - Stroke	115 x 125 mm
Cubic capacity	5193 cc
Horsepower EEC80/1269	117kW @ 1800 rpm
Maximum Torque	628 Nm @ 1500 rpm

HYDRAULIC SYSTEM

Max output	2 x 211 l/min @ 1800rpm
2 axial piston, variable flow pumps_	Yes
Attachment/Power Boost	343/368 bar
Upperstructure swing	294 bar
Travel	343 bar
Oil filtration	6 micron
Type of oil filter	Synthetic fiber
	Super fine High catch

SWING

Max upperstructure swing speed	11.5	rpm
Swing torque	6400	daN

TRAVEL

The travel circuit is equipped with axial piston, variable	flow motors
Max travel speed	5.0 km/h
Low travel speed	3.2 km/h
Speed change is controlled from the instrument panel	el
Automatic downshifting	Yes
Gradeability	_70 % (35°)
Tractive force	_1892 daN

ELECTRICAL SYSTEM

Circuit	24 V
Batteries	_2 x 12 V - 92A/h
Circuit equipped with water-proof connectors_	Yes
Alternator	24 V - 50 Amp

UNDERCARRIAGE

Upper rollers	2
Lower rollers	8
Number of track pads	47
Type of shoes	Triple grouser
Track pad width Standard NLC	550 mm
Track guard	Front and 1 central

CIRCUIT AND COMPONENT CAPACITIES

Fuel tank NLC	4101/3201
Hydraulic reservoir NLC	147 Í / 127 I
Hydraulic system	2401
Travel reduction gear (per side)	4.51
Swing reduction gear	51
Engine (including filter change)	23.1 I
Engine cooling system	25.6

BUCKETS

GENERAL PURPOSE

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

HEAVY DUTY

SAE capacity		900	1050	1150
Width	mm	1100	1250	1350
Weight	kg	740	810	840

For other bucket sizes, please contact your CASE dealer

GENERAL DIMENSIONS WITH 5.70 m STANDARD MONOBOOM



		CX230B NHD Mono			
DIPPER LENGTH		1.90 m	2.40 m	2.94 m	
A Overall height (with attachment)	m	3.11	3.20	3.01	
B Height (cab/handrail)	m	3.00	3.00	3.00	
C Overall lenght (with attachment)	m	9.57	9.58	9.49	
Overall lenght (without attachment)	m	4.94	4.94	4.94	
E Width of upperstructure	m	2.54	2.54	2.54	
F Upperstructure ground clearance	m	1.10	1.10	1.10	
G Swing radius (rear end)	m	2.82	2.82	2.82	
H Track overall lenght	m	4.24	4.24	4.24	
Centre idler to centre sprocket	m	3.46	3.46	3.46	
J Track gauge	m	1.99	1.99	1.99	
K Track shoe width standard	mm	550	550	550	
L Track overall width - 500mm shoes	m	2.54	2.54	2.54	
N Ground clearance	m	0.45	0.45	0.45	

WEIGHT AND GROUND PRESSURE

With 5.70 m standard		
monoboom 2.40 m dipper - 1050 l backhoe bucket,	WEIGHT (kg)	GROUND PRESSURE (bar)
operator and full fuel tank	NHD	NHD
shoes 550 mm steel	22.700	0.54



WITH 5.70 m STANDARD MONOBOOM



DIPPER LENGTH		1.90	2.40	2.94
A Maximum digging reach	m	8.96	9.42	9.90
B Maximum digging reach at ground level	m	8.76	9.24	9.73
C Maximum digging depth	m	5.55	6.05	6.59
D Digging depth - 2,44 m level bottom	m	5.31	5.85	6.41
E Max dump height	m	6.40	6.65	6.87
F Max working height	m	9.22	9.47	9.67
G Minimum swing radius - attachment	m	3.58	3.60	3.60
H Vertical straight wall dig depth	m	4.95	5.44	5.90
Digging force - with Power Boost	daN	15.200	15.200	15.200
Breakout force - with Power Boost	daN	15.200	13.200	11.000

LIFTING CAPACITY CX230B NHD WITH 5.70 m STANDARD MONOBOOM

			REACH		, i i i i i i i i i i i i i i i i i i i
Front	3.0 m	4.5 m	6.0 m	7.5 m	At max reach
3600	i ii	₩ # †	 	₩ ≑∔	🛛 👖 🛉 🖬

NHD with 2.94 m dipper, 550 mm shoes and bucket of 0.90 m³ - 651 kg

6.0 m									2716*	2716*	7.46
					4629*	4629*	4386*	3160	2731*	2709	8.13
3.0 m	10818*	10818*	6925*	6925*	5478*	4394	4785*	3020	2872*	2415	8.48
	8056*	8056*	8726*	6344	6394*	4095	4667	2867	3157*	2290	8.55
0 m	8701*	8701 *	9885*	5958	6447	3869	4533	2745	3654*	2308	8.36
	11921 *	11532	10234	5808	6316	3753	4468	2686	4149	2497	7.88
	14471 *	11691	9844*	5829	6318	3755			4938	2973	7.05
	12089*	12054	8432*	6014					6339*	4191	5.72

NHD with 2.40 m dipper, 550 mm shoes and bucket of 0.90 m³ - 651 kg

6.0 m					4541 *	4541 *			4570*	3809	6.79
					5035*	4590	4717 *	3085	4045*	2952	7.67
3.0 m			7555*	6775	5838*	4305	4775	2965	4232	2612	8.05
			9195*	6192	6626	4025	4627	2830	4062	2474	8.13
0 m	7790*	7790*	10091 *	5880	6405	3830	4518	2730	4151	2508	7.92
	12670*	11572	10188*	5795	6314	3750			4569	2751	7.41
	13622*	11800	9512*	5873	6369	3798			5609	3375	6.52
- 4.5 m	10776*	10776*	7619*	6138					6625*	5154	5.05

NHD with 1.90 m dipper, 550 mm shoes and bucket of 0.90 m³ - 651 kg

6.0 m					5079*	4733			5076*	4477	6.19
			6515*	6515*	5510*	4563			5180*	3349	7.17
3.0 m			8243*	6664	6261 *	4296	4789	2984	4720	2940	7.56
			9705*	6144	6637	4044	4668	2874	4524	2784	7.65
0 m			10313*	5917	6456	3884			4652	2840	7.43
	14179*	11801	10143*	5896	6410	3843			5206	3163	6.89
	12694*	12065	9169*	6029					6668	4026	5.92
									7028*	7007	4.24

NHD with 2.94 m dipper, 500 mm shoes and bucket of 0.90 m³ - 651 kg

								2804*	2804*	6.40
								2671*	2671*	7.47
				4599*	4037	4361 *	2714	2695*	2313	8.13
10722*	10722*	6884*	5884	5453*	3749	4766*	2574	2844*	2047	8.48
8664*	8664*	8690*	5293	6373*	3459	4835	2423	3138*	1928	8.55
9097*	9097*	9858*	4929	6668	3241	4698	2303	3651*	1935	8.35
12181 *	9107	10232*	4787	6536	3129	4633	2245	4316	2092	7.87
14492*	9247	9842*	4805	6537	3130			5138	2497	7.03
12127*	9569	8448*	4979					6421*	3539	5.69
	10722* 8664* 9097* 12181* 14492* 12127*	10722* 10722* 8664* 8664* 9097* 9097* 12181* 9107 14492* 9247 12127* 9569	IO722* 10722* 6884* 8664* 8664* 8690* 9097* 9097* 9858* 12181* 9107 10232* 14492* 9247 9842* 12127* 9569 8448*	Image: Non-State State St	Image: Marking State Image: Ma	Image: Marking State Image: Ma	Image: Non-State State St	Image: Non-State State St	Image: Marking	Image: Marking Sector

NHD with 2.40 m dipper, 500 mm shoes and bucket of 0.90 m³ - 651 kg

7.5 m									4101 *	4101 *	5.82
6.0 m					4495*	4141			3916*	3114	6.99
					5000*	3945	4683*	2646	3973*	2517	7.69
3.0 m	12475*	10376	7504*	5705	5809*	3666	4950	2523	4221*	2211	8.06
			9152*	5153	6649*	3394	4798	2388	4213	2082	8.13
0 m	8331*	8331*	10064*	4855	6627	3204	4685	2289	4308	2102	7.92
	12985*	9137	10180*	4773	6534	3126			4742	2304	7.41
	13674*	9338	9523*	4844	6588	3171			5822	2832	6.51
- 4.5 m	10853*	9744	7666*	5092					6727*	4335	5.03

NHD with 1.90 m dipper, 500 mm shoes and bucket of 0.90 m³ - 651 kg

6.0 m					5028*	4099			4938*	3618	6.42
4.5 m			6461*	6228	5474*	3925			5069*	2867	7.18
3.0 m			8192*	5609	6233*	3663	4967	2547	4886	2503	7.58
1.5 m			9663*	5115	6865	3417	4841	2436	4689	2357	7.65
0 m	7688*	7688*	10295*	4897	6681	3261			4825	2395	7.43
-1.5 m	14472*	9347	10146*	4874	6633	3220			5401	2666	6.88
-3 m	12779*	9583	9196*	4997					6841*	3396	5.90
- 4.5 m									7184*	5897	4.20

Machine in Auto mode Lift capacities are taken in accordance with SAE J1097/ISO 10567/DIN 15019-2 Lift capacities shown in kg do not exceed 87% of the hydraulic lift capacity Capacities that are marked with an asterisk (*) are hydraulic limited. If the machine is equipped with a quick coupler, subtract the weight of the quick coupler from the load shown in the table to calculate the real lift capacity

Values are expressed in kilos



GENERAL DIMENSIONS WITH 5.70 m ARTICULATED BOOM



		CX230B NHD Art 1.90 m 2.40 m 2.94 m					
DIPPER LENGTH		1.90 m	2.40 m	2.94 m			
A Overall height (with attachment)	m	3.00	3.04	3.00			
B Height (cab/handrail)	m	3.00	3.00	3.00			
C Overall lenght (with attachment)	m	9.57	9.56	9.50			
D Overall lenght (without attachment)	m	4.94	4.94	4.94			
E Width of upperstructure	m	2.54	2.54	2.54			
F Upperstructure ground clearance	m	1.10	1.10	1.10			
G Swing radius (rear end)	m	2.82	2.82	2.82			
H Track overall lenght r	m	4.24	4.24	4.24			
I Centre idler to centre sprocket I	m	3.46	3.46	3.46			
J Track gauge r	m	1.99	1.99	1.99			
K Track shoe width standard m	nm	550	550	550			
L Track overall width - 500 mm shoes r	m	2.54	2.54	2.54			
N Ground clearance	m	0.45	0.45	0.45			

WEIGHT AND GROUND PRESSURE

With 5 70 m articulated		
boom 2.40 m dipper - 1050 I backhoe bucket,	WEIGHT (kg)	GROUND PRESSURE (bar)
operator and full fuel tank	NHD	NHD
shoes 550 mm steel	23 550	0.56



PERFORMANCE DATA WITH 5.70 m ARTICULATED BOOM



DIPPER LENGTH		1.90	2.40	2.94
A Maximum digging reach	m	8.95	9.42	9.91
B Maximum digging reach at ground level	m	8.75	9.23	9.72
C Maximum digging depth	m	5.28	5.77	6.29
Digging depth - 2,44 m level bottom	m	5.16	5.66	6.19
E Max dump height	m	7.35	7.72	8.07
F Overall reach height	m	10.25	10.61	10.97
6 Minimum swing radius - attachment	m	2.46	2.63	2.31
H Vertical straight wall dig depth	m	4.36	4.84	5.27
Digging force - with Power Boost	daN	15.200	13.200	11.000
Breakout force - with Power Boost	daN	15.200	15.200	15.200

LIFTING CAPACITY CX230B NHD WITH 5.70 m ARTICULATED BOOM

Values are expressed in kilos REACH <u>1.5 m</u> 3.0 m 6.0 m 4.5 m 7.5 m At max reach

NHD with 2.94 m dipper, 550 mm shoes and bucket of 0.90 m³ - 641 kg

7.5 m							3780*	3780*			2750*	2750*	6.50
6.0 m							4680*	4650	2650*	2650*	2610*	2610*	7.50
					6340*	6340*	4950*	4580	3990*	2970	2620*	2430	8.20
3.0 m	17660*	17660*	13350*	12190	7860*	6760	5510*	4420	4330*	2880	2760*	2150	8.50
	14120*	14120*	14650*	11840*	9710*	6490	6370*	4210	4690*	2720	3040*	2030	8.60
0 m	12740*	12740*	15540*	11360	10030*	6130	6880*	3910	4780	2540	3530*	2040	8.40
	14820*	14820*	15840*	10640	10070*	5710	6780	3580	4640	2400	4160*	2210	7.90
	15930*	15930*	16030*	10430	10130*	5410	6580	3400			4480*	2660	7.00
	16590*	16590*	12680*	10380	7280*	5360					4290*	3960	5.50

NHD with 2.40 m dipper, 550 mm shoes and bucket of 1 m³ - 688 kg

7.5 m					5740*	5740*					4040*	4040*	5.90
6.0 m					6050*	6050*	4950*	4570			3840*	3270	7.00
4.5 m			10030*	10030*	6830*	6830*	5220*	4520	4140*	2830	3720*	2650	7.00
3.0 m	15920*	15920*	14320*	12030	8630*	6710*	5830*	4350*	4550*	2750	3640*	2320	8.10
	10000*	10000*	14790*	11840	9930*	6420	6720*	4100	4880	2610	3760*	2190	8.10
0 m	13320*	13320*	15740*	11050	10030*	5980	6880	3760	4710	2470	4080*	2220	7.90
	16820*	16820*	15960*	10540	10150*	5650	6690	3500			4720*	2440	7.40
	18650*	18650*	15780*	10470	9730*	5370	5990*	3410			4530*	3030	6.50

NHD with 1.91 m dipper, 550 mm shoes and bucket of 1 m³ - 688 kg

7.5 m					6360*	6360*					5070*	5070*	5.20
6.0 m					6550*	6550*	5320*	4450			4640*	3800	6.50
			12070*	12070*	7460*	6970*	5610*	4430			4270*	3010	7.20
3.0 m			14170*	12020	9430*	6720	6250*	4270	4490*	2690	4180*	2620	7.60
			15230*	11880	10130*	6440	7010	3990	4830	2580	4330*	2470	7.70
0 m	14920*	14920*	15910*	10900	10140*	5950	6920	3700			4740*	2520	7.40
	19050*	19050*	16180*	10570	10350*	5610	6690	3500			5280*	2820	6.90
	20480*	20480*	14810*	10510	8890*	5430					4650*	3620	5.90

NHD with 2.94 m dipper, 500 mm shoes and bucket of 0.90 m³ - 651 kg

7.5 m						3740*	3740*			2750*	2750*	6.42
6.0 m						4680*	4340			2610*	2610*	7.50
				6320*	6320*	4940*	4300*	3980*	2710	2620*	2200	8.16
3.0 m	18350*	13280*	11540*	7820*	6360	5500*	4120	4320*	2620	2760*	1930	8.50
	14340*	14650*	11190	9700*	6070	6350*	3920	4690*	2460	3030*	1800	8.57
0 m	12710*	15520*	10490	10030*	5640	6870*	3560	4740	2270	3520*	1800	8.37
	14780*	15830*	9760	10070*	5210	6770	3230	4600	2140	4150*	1960	7.89
	15940*	16040*	9540	10150*	4920	6560	3060			4480*	2360	705
	16560*	12820*	9480	7380*	4860					4240*	3520	5.55

NHD with 2.40 m dipper, 500 mm shoes and bucket of 0.90 m³ - 651 kg

7.5 m				5740*	5740*					4050*	4050*	5.84
6.0 m				6040*	6040*	4950*	4240			3840*	3010	7.01
4.5 m		9940*	9940*	6810*	6550	5220*	4220	4110*	2570	3720*	2400	7.71
3.0 m	16000*	14350*	11380	8580*	6320	5810*	4060*	4550*	2490	3640*	2080	8.07
	9970*	14740*	11180*	9910*	6000	6700*	3760	4840	2350	3750*	1950	8.15
0 m	13250*	15700*	10170	10020*	5490	6870	3420	4670	2200	4070*	1960	7.94
	16760*	15930*	9640	10130*	5150	6680	3150			4660	2160	7.42
	18650*	15800*	9580	9750*	4870	6030*	3050			4530*	2690	6.53

NHD with 1.90 m dipper, 500 mm shoes and bucket of 0.90 m³ - 651 kg

7.5 m				6350*	6350*					5080*	5080*	5.15
6.0 m				6540*	6540*	5310*	4100			4650*	3510	6.44
		11940*	11940*	7440*	6560	5600*	4090			4270*	2740	7.20
3.0 m	15420*	14160*	11390	9400*	6310	6230*	3920	4450*	2430	4180*	2370	7.59
		15220*	11020	10120*	5970	7000	3650	4790	2320	4320*	2210	7.67
0 m	14830*	15900*	10020	10140*	5460	6920	3360			4730*	2250	7.45
	18990*	16180*	9680	10340*	5120	6670	3160			5290*	2520	6.89
-3 m	20450*	14910*	9620	8960*	4930					4670*	3250	5.92

Machine in Auto mode Lift capacities are taken in accordance with SAE J1097/ISO 10567/DIN 15019-2 Lift capacities shown in kg do not exceed 87% of the hydraulic lift capacity Capacities that are marked with an asterisk (*) are hydraulic limited. If the machine is equipped with a quick coupler, subtract the weight of the quick coupler from the load shown in the table to calculate the real lift capacity

m

-1



STANDARD EQUIPMENT & OPTIONS

STANDARD EQUIPMENT
Engine control
Common rail engine Tier III European Standards
Electronic control of the injection system
Automatic engine pre-heating
Automatic/manual engine return to idle
Exhaust Gas Becirculator
Emergency ston
Electrical refuel numn with automatic ston
Evel filter with water separator
Hydraulic control
Auto /Heavy /Super Power working modes
Pump torque veriable control
Automatic Power boost control
Swing brake control
High performance "Super Fine" synthetic fiber hydraulic filter
(high contamination catch)
Hydraulic safety valves on boom and dinner
2 travel speeds with auto down shifting
High visibility cab with safety glass
Adjustable et retractable armrest console with position memory
Safety lever
Self adjusting Air conditioning and heating system
Cun holder
High visibility side monitor display with automatic brightness
Messages (function temperature safety) on the display
Integrated diagnostic system
Working modes (Auto/Heaw/Super Power) combined with
engine throttle
Anti-theft device
Hourmeter
Selectable auxiliary hydraulic flow pre-settings
RH front console with clock and cell phone holder
High capacity shock absorbers on cab with 4 points fluid mountings
Rain deflector
Windscreen with lockable opening
Windscreen washer and winer

- Removable lower front windscreen with storage location in cab
- Glass cab roof window and slidding sun shade ISO control pattern low effort & short joysticks
- Adjustable sun visor

Standard and optional equipment shown can vary by country.

Worldwide Case Construction Equipment Contact Information

EUROPE/AFRICA/MIDDLE EAST:

Centre D'affaires EGB 5, Avenue Georges Bataille - BP 40401 60671 Le Plessis-Belleville - FRANCE

NORTH AMERICA/ MEXICO:

700 State Street Racine, WI 53404 U.S.A.

LATIN AMERICA:

Av. General David Sarnoff 2237 32210 - 900 Contagem - MG Belo Horizonte BRAZIL

ASIA PACIFIC:

Unit 1 - 1 Foundation Place - Prospect New South Wales - 2148 AUSTRALIA CHINA:

No. 29, Industrial Premises, No. 376. De Bao Road, Waigaoqiao Ftz, Pudong, SHANGHAI, 200131, P.R.C.

NOTE: Standard and optional fittings and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your Case

Case Construction Equipment CNH UK Ltd. Armstrong House The Finningley Estate Hayfield Lane Doncaster DN9 3XA Fax +44 (0)1302 802126

www.casece.com



- Washable cab floor mat
- Rear view mirror and safety mirrors
 - Storage compartments
- Integrated cool box 12 V and 24 V DC accessory sockets Hammer/ Shear change selected from the cab
- Fore & aft adjustment of the whole seat & console
- Water proof connectors
- Double horn
- 2 working light on the cab
- Working light on the fuel tank Working light on the boom
- EMS [Extended Maintenance System] pins and bushings as Standard (1000 hours lubrication interval for all, except buckets pins at 250 hours) Low friction resin side shims on boom and dipper
- Sealed and lubricated tracks
- Track guides (1 guide & front)
- Large tool box
- Pre-disposal for the optional cab protection
- Fully adjustable low frequency air suspension seat including double acting hydraulic damper
- Adjustable head rest
- Adjustable seat back angle with Fully flat seat reclining
- Adjustable arm rest Adjustable lombar position
- Height/fore & aft adjustment
- Safety belt

OPTIONS

- Bucket/clamshell hydraulic circuit
- Hammer hydraulic circuit Hammer/shear hydraulic circuit
- Additional track guides (3 guides & front instead of 1 guide & front) Track width (500 mm 600 mm 700 mm 800 mm depending on
- the version)
- Windscreen prtection
- Cab protection GPS (Global Positioning System) by satellite Centralized greasing system automatically actuated by an
 - electrical grease pump

Conforms to directive 98/37/CE

Printed in Italy - LEADER Firenze -26061030GB -Form No.

07