HYDRAULIC EXCAVATORS

E215C - E215C LC



POWERFUL AND VERSATILE



MAIN REASONS TO CHOOSE THE C-SERIES





C-SERIES HYDRAULIC EXCAVATORS

PRECISION AND CONTROLLABILITY

High efficiency hydraulics supply a high flow at low rpm, maximizing fuel efficiency and optimizing the performance of machine. The hydraulic system is governed by a Machine Control Unit which collects input from pressure sensors located on pumps, main valve and pilot lines.

The Machine Control Unit is in continuous communication with the Engine Control Unit to optimize machine output at all times and in all conditions.

Two variable displacement axial piston pumps with regulating system are combined with the New Holland main valve, designed in Japan for fine, precise and efficient operations. The electronically governed hydraulic system delivers impressive machine control with unrivalled energy and fuel savings in all cycle time phases.



HIGH EFFICIENCY

New Holland's advanced energy management consists of 5 Energy Saving Controls

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

The E2I5C model is powered by a **fuel efficient FPT**

Engine, designed to boost machine

performance and optimize fuel economy.

The 6-cylinder engine engine **delivers** outstanding power and torque. The short transient time means the hydraulic system is immediately reactive to any load.

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



QUALITY YOU CAN TRUST



STABILITY AND FIRST-CLASS RELIABILITY

Accurate, robust and simple design for high durability.

- The E215C delivers leading design solutions.
- The boom and arm thickness has been increased by 33% and the upper structure has been reinforced in all high stress areas to increase durability.
- The boom has high strength casting parts joined with thicker hinge flanges to reduce stress on the structures.
- The arm design features a thicker, single-side lateral plate, with extra reinforcement plates and grid on the lower section.
- The bucket linkage has a fortified structure and reduced tolerances for increased component life and reduced downtime.
- The anti-friction resin shims in the boom foot and head reduce noise and free play, increasing durability and reliability for the customer.

New undercarriage structure, designed to last!

Thicker structural plates and new design:

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

C-SERIES HYDRAULIC EXCAVATORS

FAST CYCLES

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

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



HIGH VERSATILITY

3 power modes to match any customer need:

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

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

LOW TOTAL COST OF OWNERSHIP

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

COMFORTABLE OPERATIONS

COMFORT AND SAFETY

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

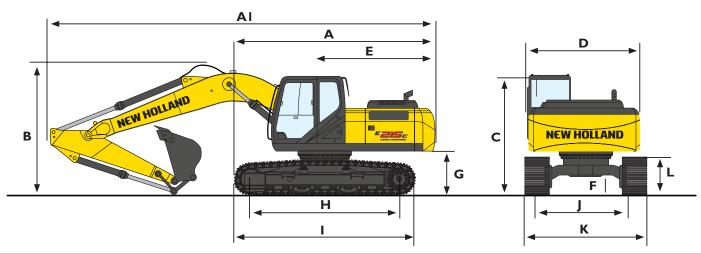




OUTSTANDING VISIBILITY AND CONTROLLABILITY

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

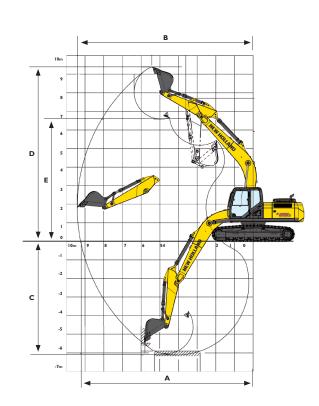
SPECIFICATION



DII	MENSIONS		E215C			E215C LC			
			Arm 1.90 m	Arm 2.40 m	Arm 2.94 m	Arm 1.90 m	Arm 2.40 m	Arm 2.94 m	
Α	Overall length (without attachment)	mm	4840	4840	4840	4985	4985	4985	
AI	Overall length (with attachment)	mm	9520	9510	9430	9520	9510	9430	
В	Overall height (with attachment)	mm	3008	3198	2980	3008	3198	2980	
С	Cab height	mm	2950	2950	2950	2950	2950	2950	
D	Upper structure overall width	mm	2770	2770	2770	2770	2770	2770	
Е	Swing (rear end radius)	mm	2780	2780	2780	2780	2780	2780	
F	Minimum ground clearance	mm	440	440	440	440	440	440	
G	Clearance height under upper structure	mm	1040	1040	1040	1040	1040	1040	
Н	Wheel base (Center to center of wheels)	mm	3370	3370	3370	3660	3660	3660	
1	Crawler overall length	mm	4180	4180	4180	4470	4470	4470	
L	Crawler tracks height	mm	920	920	920	920	920	920	
J	Track gauge	mm	2200	2200	2200	2390	2390	2390	
K	Undercarriage overall width (with 600 mm shoes)	mm	2800	2800	2800	2990	2990	2990	

^{*}Breakout forces estimated considering both tip and hydraulic limits.

	ERFORMANCE ATA		E215C / E215C LC						
			Arm I.90 m	Arm 2.40 m	Arm 2.94 m				
	Boom length	mm	5700	5700	5700				
	Bucket radius	mm	1450	1450	1450				
	Bucket wrist action	٥	177	177	177				
Α	Maximum reach at GRP	mm	8770	9240	9730				
В	Maximum reach	mm	8910	9380	9870				
С	Max. digging depth	mm	5610	6110	6650				
D	Max. digging height	mm	9140	9410	9610				
Ε	Max. dumping height	mm	6330	6590	6810				
	Arm digging force with auto power up	kN	152	132	110				
	Bucket digging force with auto power up	kN	152	152	152				



		E215C	E215C LC				
ENGINE							
Model		FPT F4HE06	587A*J105				
Туре		Water-cooled, 4-cycle diesel, 6-cylinder in line, elec system, turbocharger, a					
Displacement	1	6.77					
Emission certified		Tier	. 3				
Bore/Stroke	mm	104 x	132				
Horsepower ISO 14396 GROSS	min-I	1171	κW				
Horsepower ISO 14396 GROSS (Metric)	min-I	159	hp				
Maximum torque ISO 14396 GROSS	min-I	622 Nm (@ 1800				
HYDRAULIC SYSTEM							
Туре		2 variable displacement axial pisto	on pumps with regulating system				
Max oil flow	l/min	2x211 @ 18	800 min ⁻				
Working circuit pressure: Boom/Arm/Bucket circuit Boom/Arm/Bucket circuit (with auto power up)	MPa MPa	34. 36.					
Swing circuit	MPa	29.					
Travel circuit	MPa	34.	3				
SWING							
Maximum swing speed	min-l	11.	5				
Swing torque	N-m	64,4	00				
FILTERS							
Suction filter	μm	10.	5				
Return filter	μm	6					
Pilot line filter	μm	8					
TRAVEL							
Travel motor		Variable displacement	axial piston motor				
Max travel speed	km/h	5.6					
Low travel speed	km/h	3.4					
Gradeability		70% (.	35°)				
Drawbar pull	kN	20.	5				
ELECTRICAL SYSTEM							
Circuit	V	24	l .				
Alternator	Amp	70					
Starter motor	kW	4.0)				
Battery		2 x 12 V	I I O A h				
UNDERCARRIAGE							
Number of carriers rollers (each side)		2					
Number of track rollers (each side) (E215C / E215C LC)		7/8	3				
Number of shoes (each side) (E215C / E215C LC)		46/4					
Type of shoe		Triple grou	iser shoe				
CAPACITIES							
Fuel tank	1	45					
Hydraulic system	I	29.					
Cooling system		25					
Engine Crank	I	16.					
Hydraulic Tank capacity	I	16:					
WEIGHT AND GROUND PRESSURE	17	2.94 m arm, I.0 m3 bucket, 600mm with triple track					
Operating Mass	Kg	21,725	22,460				
Ground Pressure	MPa	0.049	0.046				
		2.94 m arm, I.0 m3 bucket, 800mm with triple track					
Operating Mass	Kg	22,230	22,875				
Ground Pressure	MPa	0.037	0.036				

LIFTING CAPACITY

0.0 m	4.5 m		6.0	REACH m	7.5	m	At max	x reach		
	IP.	# -	l _l ll	≑;	ĘĮ.	≑i	Į.	•	r	
LC, ARM 1.90 M, GP E	BUCKET I.I		G), SHOES	600 MM	•		•			
m		-					5540*	5540*	4	
n			5250*	4460			5270*	4130	6	
n e	6910*	6910*	5610*	4340			5280*	3250	7	
n	8640*	6610	6330*	4200			4800	2850	7	
n	9860*	6160	6760	4000	4640	2730	4640	2730	7	
n e	10140*	6030	6630	3880			4840	2840	7	
<mark>m</mark>	9710*	6080	6630	3880			5530	3260	6	
n	8410*	6270					6190	4330	5	
C LC, ARM 2.40 M, GP E	BUCKET I.I	DM3 (868 K	(G), SHOES	600 MM			ı			
n l							4820*	4820*	5	
n			4650*	4530			4640*	3520	6	
n	6200*	6200*	5130*	4410	4580*	2830	4570*	2830	7	
n	7950*	6710	5920*	4190	4700	2780	4280	2500	-	
n	9410*	6200	6680*	3960	4600	2690	4140	2400	8	
n	10020*	5970	6560	3810	4530	2630	4290	2480	7	
n e	9860*	5950	6510	3770			4810	2800	7	
m	8900*	6090	6330*	3860			5770*	3570	6	
n e	6280*	6280*					5650*	5650*	4	
n n			4060* 4600*	4060* 4450	4240*	2860	2840* 2820*	2840* 2450	8	
n	7170*	6810 6230	5430* 6290*	4200	4610* 4560	2760 2640	2930* 3200*	2180	3	
	8810*		6490	3930 3730	4460	2550	3670*	2080 2130	8	
	9730*	5900		3,30			3070	2130	•	
<mark>n</mark>	9730* 9860*	5900 5800		3650			4190	2380	7	
n	9730* 9860* 9230*	5900 5800 5880	6400 6440	3650 3690	4430	2520	4190 5120	2380 2950		
n n	9860*	5800	6400						(
CLC, ARM 2.94 M, GP E	9860* 9230* 7430*	5800 5880 6140	6400 6440 G), SHOES	3690 800 MM			5120 5470*	2950 4410	5	
CLC, ARM 2.94 M, GP E	9860* 9230* 7430*	5800 5880 6140	6400 6440 G), SHOES	3690 800 MM 3980*			5120 5470* 3080*	2950 4410 3080*		
LC, ARM 2.94 M, GP E	9860* 9230* 7430*	5800 5880 6140	6400 6440 G), SHOES 3980* 4060*	3690 5 800 MM 3980* 4060*	4430	2520	5120 5470* 3080* 2840*	2950 4410 3080* 2840*	6 7	
C LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.I	5800 5880 6140 OM3 (868 K	6400 6440 G), SHOES 3980* 4060* 4600*	3690 800 MM 3980* 4060* 4550	4430	2520	5120 5470* 3080* 2840* 2820*	2950 4410 3080* 2840* 2530	66 7 8	
C LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II	5800 5880 6140 DM3 (868 K	6400 6440 G), SHOES 3980* 4060* 4600* 5430*	3690 5 800 MM 3980* 4060* 4550 4300	4240* 4610*	2520 2940 2850	5120 5470* 3080* 2840* 2820* 2930*	2950 4410 3080* 2840* 2530 2250	6 77 8 8	
LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II	5800 5880 6140 DM3 (868 K 6970 6390	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290*	3690 5 800 MM 3980* 4060* 4550 4300 4030	4240* 4610* 4700	2520 2940 2850 2730	5120 5470* 3080* 2840* 2820* 2930* 3200*	2950 4410 3080* 2840* 2530 2250 2150	6 5 8 8	
LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II	5800 5880 6140 DM3 (868 K 6970 6390 6050	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290* 6670	3690 3800 MM 3980* 4060* 4550 4300 4030 3840	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670*	2950 4410 3080* 2840* 2530 2250 2150 2210	6 5 6 7 8 8 8	
C LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860*	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290* 6670 6570	3690 3980* 4060* 4550 4300 4030 3840 3760	4240* 4610* 4700	2520 2940 2850 2730	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320	2950 4410 3080* 2840* 2530 2250 2150 2210 2640	6 5 6 7 8 8 8 8	
C LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230*	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290* 6670	3690 3800 MM 3980* 4060* 4550 4300 4030 3840	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040	6 5 8 8 8 8	
C LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860*	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290* 6670 6570	3690 3980* 4060* 4550 4300 4030 3840 3760	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320	2950 4410 3080* 2840* 2530 2250 2150 2210 2640	£ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £ £	
C, ARM I.90 M, GP BUC	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430*	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300	6400 6440 6440 6440 6440 3980* 4060* 4600* 5430* 6290* 6670 6570 6620	3690 3980* 4060* 4550 4300 4030 3840 3760 3800	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270 5470*	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530	66 77 88 88 88 88 85 55	
C, ARM 1.90 M, GP BUC	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430*	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290* 6670 6570 6620	3690 3980* 4060* 4550 4300 4030 3840 3760 3800	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270 5470*	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530	6 6 7 7 8 8 8 8 8 8 8 8 5 5 5 5 5 5 5 5 5 5	
C, ARM 1.90 M, GP BUC	9860* 9230* 7430* BUCKET I.IO 7170* 8810* 9730* 9860* 9230* 7430* CKET I.IOM3	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300 6 (868 KG),	6400 6440 G), SHOES 3980* 4060* 4600* 5430* 6290* 6670 6570 6620 SHOES 600	3690 3980* 4060* 4550 4300 4030 3840 3760 3800 0 MM	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270 5470*	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530 5540* 3650	66 55 66 77 88 88 88 88 55 55	
C. ARM 1.90 M, GP BUC	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430* EKET I.IOM3	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300 8 (868 KG),	6400 6440 6440 G), SHOES 3980* 4060* 4600* 5430* 6670 6570 6620 SHOES 600 5250* 5610*	3690 3800 MM 3980* 4060* 4550 4300 4030 3840 3760 3800 0 MM	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3670* 4320 5270 5470* 5540* 5270* 4690	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530 5540* 3650 2850	66 55 88 88 88 87 77 66 55	
C. ARM 1.90 M, GP BUC	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430* EKET I.IOM3 6910* 8640*	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300 8 (868 KG),	6400 6440 6440 G), SHOES 3980* 4060* 4600* 5430* 6670 6570 6620 SHOES 600 5250* 5610* 6060	3690 3800 MM 3980* 4060* 4550 4300 4030 3840 3760 3800 0 MM 3950 3890 3700	4240* 4610* 4700 4590 4590	2940 2850 2730 2630 2600	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270 5470* 5540* 5270* 4690 4160	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530 5540* 3650 2850 2490	66 55 88 88 88 88 88 66 55 55	
LC, ARM 2.94 M, GP E	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430* EKET I.IOM3 6910* 8640* 9310	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300 6 (868 KG), 6390 5810 5380	6400 6440 6440 G), SHOES 3980* 4060* 4600* 5430* 6670 6570 6620 SHOES 600 5250* 5610* 6060 5840	3690 3800 MM 3980* 4060* 4550 4300 4030 3840 3760 3800 0 MM 3950 3890 3700 3500	4240* 4610* 4700 4590	2940 2850 2730 2630	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270 5470* 5540* 5270* 4690 4160 4010	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530 5540* 3650 2850 2490 2370	66 55 88 88 88 88 86 55 55	
C. ARM 1.90 M, GP BUC	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430* EKET I.IOM3 6910* 8640* 9310 9150	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300 6 (868 KG), 6390 5810 5380 5250	6400 6440 6440 G), SHOES 3980* 4060* 4600* 5430* 6670 6670 66570 6620 SHOES 600 5250* 5610* 6060 5840 5720	3690 3800 MM 3980* 4060* 4550 4300 4030 3840 3760 3800 0 MM 3950 3890 3700 3500 3390	4240* 4610* 4700 4590 4590	2940 2850 2730 2630 2600	5120 5470* 3080* 2840* 2820* 2930* 3670* 4320 5270 5470* 5540* 5270* 4690 4160 4010 4180	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530 5540* 3650 2850 2490 2370 2470	6655 6677 8888 8888 8877 6655 55777 7777	
n n n	9860* 9230* 7430* BUCKET I.II 7170* 8810* 9730* 9860* 9230* 7430* EKET I.IOM3 6910* 8640* 9310	5800 5880 6140 DM3 (868 K 6970 6390 6050 5960 6040 6300 6 (868 KG), 6390 5810 5380	6400 6440 6440 G), SHOES 3980* 4060* 4600* 5430* 6670 6570 6620 SHOES 600 5250* 5610* 6060 5840	3690 3800 MM 3980* 4060* 4550 4300 4030 3840 3760 3800 0 MM 3950 3890 3700 3500	4240* 4610* 4700 4590 4590	2940 2850 2730 2630 2600	5120 5470* 3080* 2840* 2820* 2930* 3200* 3670* 4320 5270 5470* 5540* 5270* 4690 4160 4010	2950 4410 3080* 2840* 2530 2250 2150 2210 2640 3040 4530 5540* 3650 2850 2490 2370	7 7 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	

IIII	REACH												
Front	0.0 m	4.5 m	6.0 m	7.5 m	At max reach								
#- 360°			№ +-	№ + 1	№ +-	m							

E215C, ARM 2.40 M, GP BUCKET 1.10M3 (868 KG), SHOES 600 MM

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

E215C, ARM 2.94 M, GP BUCKET 1.10M3 (868 KG), SHOES 600 MM

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

E215C, ARM 2.94 M, GP BUCKET 1.10M3 (868 KG), SHOES 800 MM

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

STANDARD EQUIPMENT

ENGINE

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

HYDRAULIC SYSTEM

2 variable flow piston pumps
Auto/Heavy/Super Power working modes
Auto power boost
Swing priority (swing+arm)
Travel speed change
Selectable working modes
Pre-set auxiliary pump settings
ISO pattern controls
Arm and boom regeneration
Straight travel valve
100% return oil filtration

CAB AND OPERATOR COMPARTMENT

Pre-disposal for the optional cab protection Pressurized cab heat and defrost functions Tilting consoles - 4-position Low-effort controls Sliding cockpit Mechanical suspended seat Arm rest Sun shade Color LCD monitor display Auxiliary select system Aux-in port for personal electronics (12v) Rubberfloormat One-piece right hand window Two piece door window Roof top openable metal window Windshield wiper / washer Storage compartments Anti-theft device On-board diagnostic system Standard handrails Sliding front window – storable lower windshield Rh front console w/ clock and cell phone holder Rear mirror (mounted on cab)

Glow-plug pre-heat HVAC with Auto Climate Control function High band AM/FM Radio

EQUIPMENT AND UNDERCARRIAGE

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

OPTIONAL EQUIPMENT

CAB AND OPERATOR COMPARTMENT

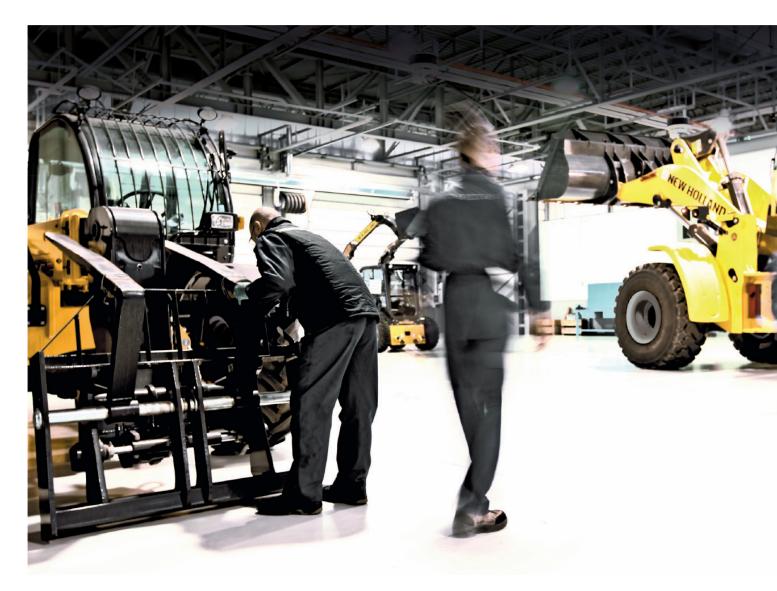
Telematics
Air suspended seat
Cabin Fan
Cold Package for temperatures -25°C +45°C
Super Tropical cooling package -15°C to +50°C
Warm up mode
ROPS cab
Rear view camera
Rear mirror

EQUIPMENT AND UNDERCARRIAGE

Arm 1.90m
Arm 2.40m
Arm 2.94m
Bucket linkage
Bucket 0.9 Cum HD with side cutter
Bucket 1.94 Cum HD
Bucket 1.0 Cum GP
Bucket 1.1 Cum GP
800mm triple grouser steel shoes

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





The New Holland dealer network is, in itself, the best guarantee of continued productivity for the machines it delivers to its customers. New Holland service technicians are fully equipped to resolve all maintenance and repair issues, with each and every service point providing the high standards they are obliged to observe under New Holland's stringent quality guidelines. The New Holland global parts network ensures fast, reliable, replacement parts for less downtime increased productivity and, of course, profitable operation for its customers.

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