

SAMSUNG

HEAVY INDUSTRIES



SE240(N)LC-3

Samsung Crawler Excavator

Flywheel Horsepower:	125 kw	168 hp
Operating Weight:	24,250 kg	53,470 lb
Bucket Capacity (SAE):	0.60 - 1.67 m³	0.95 - 1.82 yd³

Samsung's New Series-3 Excavator, the Definition of Power, Performance and Operator Comfort



Samsung, a leader in the world wide construction equipment market are delighted to introduce the new SE240(N)LC-3 Excavator.

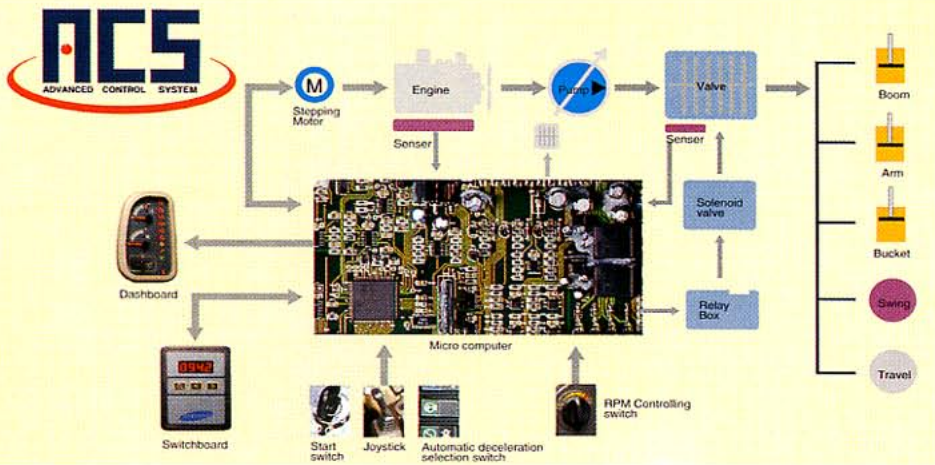
The Series-3 Excavator incorporates the very latest technology, to further enhance its performance and your productivity. Built to perform, simple to operate and easy to service with a world wide product support network.

We believe that this machine will more than satisfy your expectations.



HEAVY INDUSTRIES

Advanced Technology



- **Engine Safety Start-up and Shut-down** - Low engine oil pressure activates a warning light on the monitor and simultaneously returns the engine to idle.

- **State-of-the-Art-Technology** - Responding to environmental concerns, the newest technology is incorporated into our Excavator, with features such as:
 1. ACS auto engine warm-up
 2. Auto deceleration
 3. Auto travel speed selection
 4. One touch power boost
 5. Starter safety interlock
 6. Auto idle engine start
 All of these features enhance the machine's performance whilst protecting our environment by reducing noise levels, engine emissions and conserving energy.

- **Simultaneous Selection of Engine RPM and Work Mode** - A turn of the rotary switch selects a balance of engine/hydraulic power, from a combination of 9 RPM steps and work modes, that will best suit the job conditions. This offers economical operation and unbeatable performance.

- **ACS (Advanced Control System)** - SAMSUNG ACS balances engine power with hydraulic pump output over a wide range of working conditions to provide maximum productivity without wasting energy and fuel. Selection of the engine RPM according to job application, automatically sets the engine power and work mode for optimum machine performance. The ACS self-diagnostic mode analyses information from vital system functions and identifies the source of failure to facilitate troubleshooting.

- **Hydraulic Variable Regeneration System** - By applying the principles of variable regeneration to the Boom and Arm hydraulic circuits, we have improved the operating smoothness and speed, eliminated cavitation wear and lowered the pump output, resulting in even greater productivity and fuel efficiencies.

- **Self-Diagnostic Monitoring** - Seven of the machine's vital sub-systems are constantly monitored against the optimum operational designed standards. Should any abnormality occur, a diagnostic error code will pin-point the feature requiring attention.

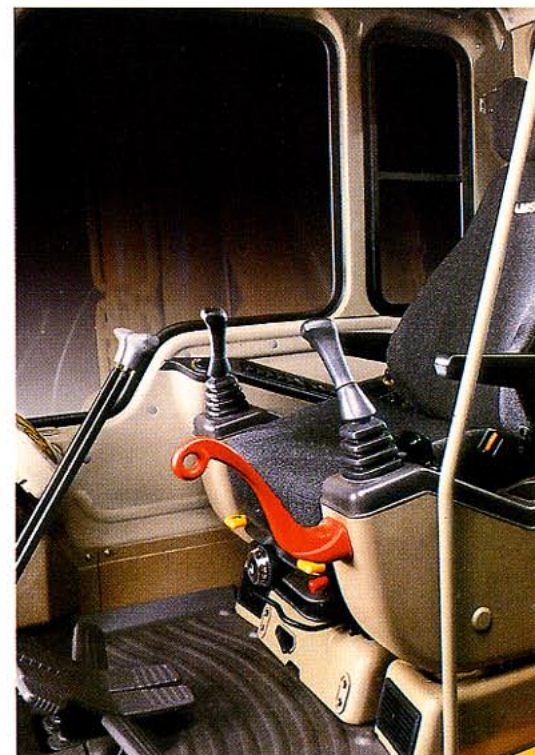
Operator Comfort & Convenience

- **Deluxe Seat** - The deluxe Seat (standard equipment) has 8 individual adjustments, plus the seat and console can be adjusted together or independently, to ensure a high degree of operator comfort.

- **Hydraulic Dampening Cab Mounts** - Strategically positioned silicone oil and rubber viscous dampening mounts significantly reduce shock, vibration and noise transmitted to the Cab. Dampening the noise and vibration levels lowers operator stress and fatigue, paying greater dividends in safety, performance, production and bottom line profitability.

- **Integrated Air Conditioning / Heating System** - The deluxe Cab features an integrated cooling/heating system, and is pressurised to provide a dust free, climate controlled operator environment. The multivent duct system delivers balanced airflow for cooling, heating and ventilation to maintain maximum comfort and visibility, regardless of weather conditions.

- **Acoustic Control** - High performance sound absorbing material in the Cab and engine/pump compartments have achieved significant reductions in noise control. This is an environmentally friendly machine particularly suited to urban jobsites and night work.



Outstanding Productivity



• **One Touch Power-Boost** - The power-boost switch located on the top of the right hand joystick, temporarily increases the working force up to 10% for 9 seconds in modes I, G and H.

• **Cummins Engine** - Cummins engines have long been acknowledged throughout the world for capacity and durability. Its excellent combustion efficiency results in an economical, powerful engine that really proves itself in severe conditions. A redesigned fuel delivery system creates greater combustion efficiency producing more power, torque and improved fuel economy while meeting the toughest emission standards. The global distribution network provides unequalled parts availability and service support.

• **Travel Control** - A hydraulic dampening system reduces shock caused by abrupt starting and stopping.

• **Fast Travel Speed** - Two speed travel motors give a maximum travel speed of 5.5 km/h, which ensures quick on-site positioning.

• **Precise Control** - The low effort, short stroke control levers offer improved controllability, lessening operator fatigue. Pump flow is in direct proportion to joystick movement for smooth precise attachment control and increased productivity.

• **Swing Control** - Improved swing hydraulics incorporate a swing rebound dampening valve for a greater accuracy, minimal drift and smoother stops with virtually no rebound motion.

• **Automatic Travel Speed Selection** - Travel performance is significantly enhanced by the auto speed selection function, which changes the travel speed according to the load acting on the travel motor. The operator can easily disable this feature when working in difficult conditions or for safety when smooth or low speed is required. This is advantageous in difficult soil conditions or for safety when smooth low speed travel is required.

• **Performance and Production** - Optimized design of the hydraulic system makes controls more responsive, increases overall operating smoothness, reduces system shock loading, boom and arm creep, and swing drift. Refined hydraulics and new electronics technology, combined with a more energy efficient engine, maximize production and profitability.

• **Boom/Arm Holding Valves** - The holding valves help to prevent hydraulic cylinder drift. This is particularly advantageous when the boom/arm position must be maintained over an extended period.

• **Cold Weather Start-up Aids** - Optional start-up aids now include: a block heater, fuel warmer, and an oil pan heater, to ensure trouble free start-ups under extreme cold weather conditions.

• **Powerful Tractive Effort** - Power-boost, which is automatically activated in travel mode, provides powerful tractive effort enabling the machine to traverse gradients of 35 degrees and more.

• **Lifting Capacity** - Adopting larger boom cylinders has increased over-the-front lifting capacity. Maximum lift is performed in "F" mode since power boost is automatically activated when the ACS is selected.

Unbeatable Performance

• **Travel Motor Covers** - A change in travel motor positioning places the entire reduction unit, including the hydraulic line and protection cover, within the track shoe width.

• **Improved O-ring Sealed Joints** - The use of superior quality O-ring seals throughout the hydraulic system eliminates leaking joints, reduces machine maintenance and protects the environment.

• **Increased Lower Frame Durability** - Lower frame durability has been improved by, employing and utilising high tensile strength material and reinforcing stress concentration areas to withstand extreme conditions.

• **Reinforced Attachments** - Computer aided design and stress analysis of the boom and arm have resulted in larger reinforced structures with the best combination of strength, weight and performance.

• **Improved Hydraulic Cylinders** - Adopting anti-contamination piston seals, both internally and externally provides improved sealing characteristics minimizing internal leakage, enhancing controllability and reliability.

• **Battery Master Switch** - A keyed master switch disconnects battery power to protect the electrical system during down periods and to deter machine theft.

• **Extended Under Carriage Life (Sealed Link)** - Sealed and greased lubricated tracks, combined with the use of alloy steel idlers and rollers and a fabricated center mount track guard, provide greater under carriage durability.



Easy Maintenance



- **Automatic Fan Belt Tensioner** - The automatic belt tensioner extends belt life and reduces the need for daily maintenance.
- **Storage** - Storage space has been increased for operator tools etc.
- **Fuel Tank Filling** - To reduce the risk of contamination the tank filler neck has been enlarged to accept a standard fueling nozzle and the optional auxiliary fuel pump is plumbed directly to the tank.
- **Radiator & Oil Cooler Maintenance** - Samsung's tiltable oil cooler provides easy access for cleaning the radiator core.
- **Electrical Harness** - Harness plugs are the double lock water proof type to ensure secure connections and prevent corrosion.
- **Relay/Solenoid Cover** - The battery relay and solenoid valves are shielded to prevent accidental damage or terminal contact.
- **Battery Protection** - A composite material cover protects the battery and prevents accidental contact with the cable terminals.
- **Engine Compartment Airflow/Heat Deflection** - Airflow patterns and heat deflections have been configured to provide overall lower operating temperatures and noise levels. Heat shields protect critical areas and prevent maintenance personnel from touching hot components. Dust problems have been decreased by use of top-end airflow system.
- **Swing Motor Access** - Redesigned swivel joint mounting provides easier access to the swing motor, swivel joint and main hydraulic control valve.
- **Automatic Lubrication (optional)** - Samsung's auto-lube system, automatically dispenses contaminant-free grease to ensure proper lubrication regardless of job conditions. The adjustable controller enhances this economical, environment friendly method to extend pin and bushing life.
- **Easy Access** - Compartment doors open wide to provide easy access for maintenance and daily operational checks.
- **Working Lights** - The standard working lights have two long-life halogen lamps enclosed in a shock mounted, water proof housing.
- **Hydraulic Reservoir Gauge** - A conveniently located sight gauge, permits a quick check of the hydraulic oil level.

STANDARD AND OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

- Adjustable Monitor
- Automatic Ascending Travel System
- Automatic Idling System
- Automatic Deflation System
- Battery Sealing Cover
- Boom/Arm Holding Valve
- Bucket Cylinder Cushioning
- Engine Restart Prevention Circuit
- Hydraulic Track Adjusters
- Hydraulic Valve Port, Auxiliary
- Intergrated Mode Selection System
- Low Emission Engine
- Cab:- All weather Sound Suppressed, Includes; Ashtray, Cigar Lighter, Floor Mat, Horn, Lockable Door, Pull-up Type Front Window, Removable Lower Windshield, Seat, Seat Belt, Storage Compartment, Safety Glass Windows, Windshield, Wiper with Intermittent Feature
- Master Switch
- Lights: Boom RH/LH, Frame RH/LH
- Machine Status Indicator
- One Touch Power Booster
- Safe Engine Start/Stop Function
- Self-Diagnostic System
- Sealed Track
- Straight Travel Circuit
- Tiltable Oil Cooler
- Locking Tool Box
- Viscous Liquid Cab Mountings
- Water Separator, Fuel line

OPTIONAL EQUIPMENT

- Anti-Drop Valve; Boom, Arm
- Air Conditioner
- Air Heater
- Automatic Greasing System
- Block Heater; 120V, 240V
- Cab Guard
- Falling Object Guard (FOG)
- Fuel Filler Pump
- Fuel Warmer
- Rubber Pads Mounted On Track Shoes
- Stereo Cassette-radio (AM/FM)
- Heater
- Overload Warning Device
- Pre-cleaner
- Purifier
- Travel Alarm
- Tool Kit
- Vandalism Kit
- Rainvisor Kit
- Boom and Arms:- Two booms and five arms are available. Booms: 5.7m - Standard & Heavy Duty (STD & HD). Arms: 1.8m, 2.3m, 2.9m (STD & HD), 3.9m.

SPECIFICATIONS (General)

- **Operating Weight** 24,250kg
- **Bucket Capacity** 0.60 - 1.67m³ 0.95 - 1.82yd³ (SAE)
- **Engine**
 - Model Cummins C8.3-C
 - Type Water Cooled 6 Cylinder
 - Flywheel Horsepower 125kw at 2,000rpm
 - Max. Torque 76.5kg.m at 1,500rpm
 - Fuel Tank Capacity 350ℓ (75 UK gallons)
- **Hydraulics**
 - Type 2 Variable Axial Piston Pumps
1 Gear Pump
 - System Pressure 320/350kg/cm²
 - Max. Flowrate 2 x 230 ℓ/min
(2 x 57 UK gallons/min)
- **Performance**
 - Swing Speed 0 to 11.9rpm
 - Travel Speed 3.2 to 5.5km/h
 - Gradability 35°
 - Max. Tractive Effort 21,282kg
 - Ground Pressure 0.47kg/cm²

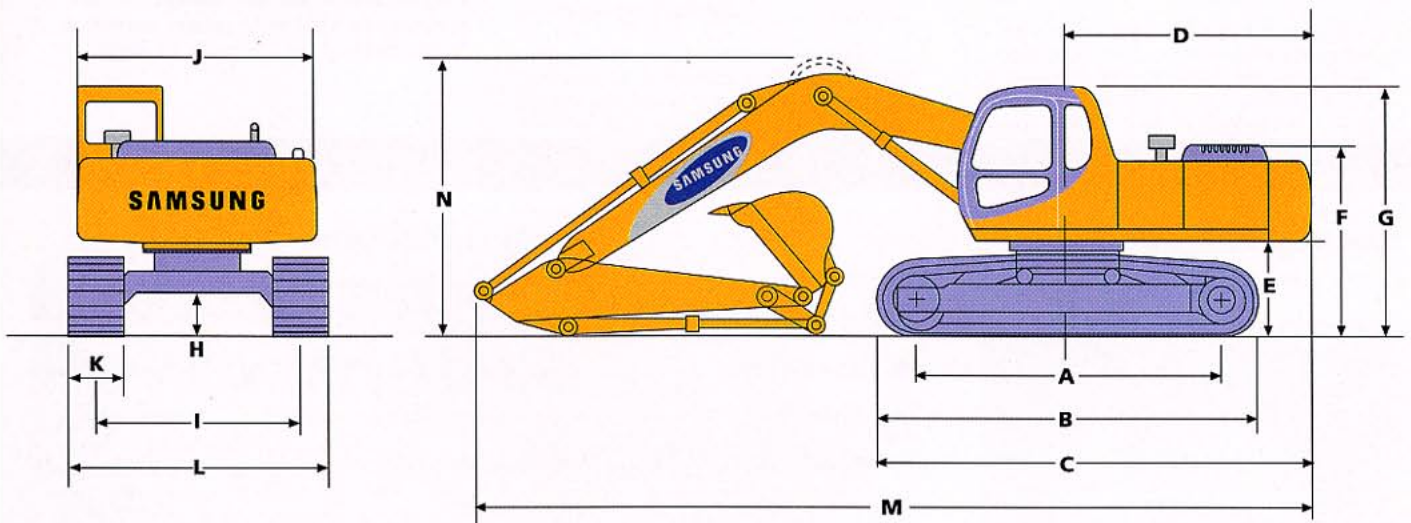
BACKHOE ATTACHMENTS

Characteristics

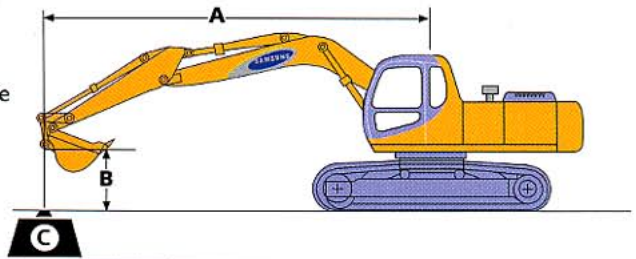
The Boom and Arm are box type structures made of high tensile steel plates. All bushings are sealed against dust and dirt for increased lubrication intervals. High tensile strength, wear-resistance and welded steel buckets are used.

- Special heat treatment connections
- Two-point support-type boom cylinder
- Flanged bushing and O-ring at arm plus bucket connection.

MACHINE DIMENSIONS (Based on Standard Machine)



A. Distance Between Tumblers	3,850 mm	K. Track Shoe Width	600 mm
B. Undercarriage Length	4,650 mm	L. Overall Width	3,190 mm <i>2,990 mm - (NLC)</i>
C. Length of Base Machine	5,325 mm	M. Overall Length with	2.0 Arm - 10,295 mm
D. Tail Swing Radius	3,000 mm		2.5 Arm - 10,250 mm
E. Counterweight Clearance	1,080 mm		2.97 Arm - 10,120 mm
F. Height Without Cab	1,907 mm		3.6 Arm - 10,245 mm
G. Overall Height of Cab	2,990 mm	N. Overall	
H. Min. Ground Clearance	480 mm	Height of Boom with	2.0 Arm - 3,350 mm
I. Track Gauge	2,590 mm <i>2,390 mm - (NLC)</i>		2.5 Arm - 3,220 mm
J. Upper Frame Width	2,840 mm		2.97 Arm - 3,040 mm
			3.6 Arm - 3,230 mm



- A:** Reach from swing centre
- B:** Bucket hook height
- Rating over front
- Rating over side

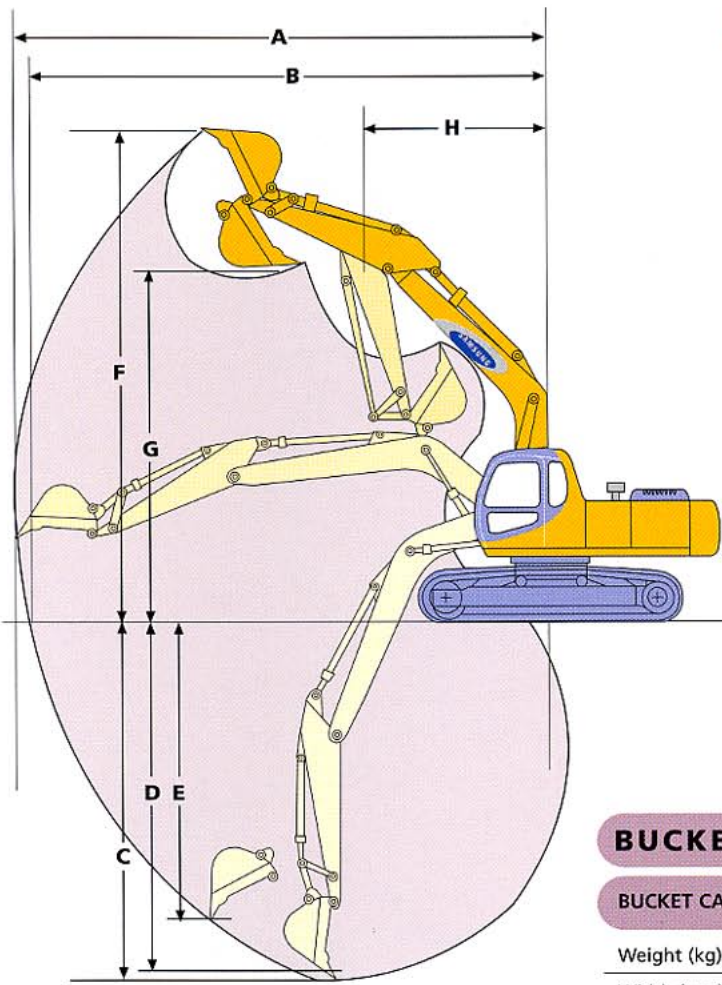
LIFTING

CAPACITIES - (kg)

Boom & Arm Length	A	0.0m		1.5m		3.0m		4.5m		6.0m		7.5m		9.0m		MAX		
Shoe 600mm Boom 6.0m + Arm 2.97m Bucket 0.95m³ 950kg	7.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*4100	*4100	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(*4100)	(*4100)
	6.0m	-	-	-	-	-	-	-	-	-	-	*4340	*4340	-	-	*4010	*4010	
		-	-	-	-	-	-	-	-	-	-	(*4340)	(*4050)	-	-	(*4010)	(3760)	
	4.5m	-	-	-	-	-	-	-	-	*5000	*5000	*4650	4310	-	-	*4130	3480	
		-	-	-	-	-	-	-	-	(*5000)	(*5000)	(*4650)	(3930)	-	-	(*4130)	(3160)	
	3.0m	-	-	-	-	*5960	*5960	*7690	*7690	*5980	*5980	*5190	4140	-	-	*4420	3150	
		-	-	-	-	(*5960)	(*5960)	(*7690)	(*7690)	(*5980)	(5530)	(*5190)	(3770)	-	-	(*4420)	(2850)	
	1.5m	-	-	-	-	*4500	*4500	*9950	8980	*7100	5750	*5770	3990	-	-	4740	3010	
		-	-	-	-	(*4500)	(*4500)	(*9950)	(8110)	(*7100)	(5220)	(*5770)	(3620)	-	-	(4740)	(2720)	
0.0m	-	-	-	-	*6420	*6420	*11430	8510	*8020	5490	6080	3860	-	-	4840	3050		
	-	-	-	-	(*6420)	(*6420)	(*11430)	(7650)	(*8020)	(4970)	(6060)	(3490)	-	-	(4840)	(2750)		
-1.5m	-	-	*6900	*6900	*6550	*6550	*11930	8340	*8520	5340	5990	3780	-	-	5270	3320		
	-	-	(*6900)	(*6900)	(*6550)	(*6550)	(*11930)	(7480)	(*8520)	(4820)	(5970)	(3410)	-	-	(5250)	(2990)		
-3.0m	-	-	*8150	*8150	*12120	*12120	*11660	8350	*8490	5320	-	-	-	-	6250	3940		
	-	-	(*8150)	(*8150)	(*12120)	(*12120)	(*11660)	(7500)	(*8490)	(4800)	-	-	-	-	(6220)	(3550)		
-4.5m	-	-	-	-	*15050	*15050	*10530	8510	-	-	-	-	-	-	*7650	5430		
	-	-	-	-	(*15050)	(*15050)	(*10530)	(7660)	-	-	-	-	-	-	(*7650)	(4910)		
Shoe 600mm Boom 6.0m + Arm 3.6m Bucket 0.95m³ 950kg	7.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*3460	*3460	
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(*3460)	(*3460)
	6.0m	-	-	-	-	-	-	-	-	-	-	*3780	*3780	-	-	*3410	*3410	
		-	-	-	-	-	-	-	-	-	-	(*3780)	(*3780)	-	-	(*3410)	(*3110)	
	4.5m	-	-	-	-	-	-	-	-	-	-	*4170	*4170	-	-	*3510	3190	
		-	-	-	-	-	-	-	-	-	-	(*4170)	(*4030)	-	-	(*3510)	(2900)	
	3.0m	-	-	-	-	*6960	*6960	*6610	*6610	*5370	*5370	*4740	4220	*4360	3030	*3760	2900	
		-	-	-	-	(*6960)	(*6960)	(*6610)	(*6610)	(*5370)	(*5370)	(*4740)	(3850)	(*4360)	(2740)	(*3760)	(2620)	
	1.5m	-	-	-	-	*5710	*5710	*8980	*8980	*6550	5850	*5390	4050	4600	2920	*4180	2770	
		-	-	-	-	(*5710)	(*5710)	(*8980)	(8330)	(*6550)	(5320)	(*5390)	(3680)	(4580)	(2630)	(*4180)	(2490)	
0.0m	-	-	-	-	*4630	*4630	*10810	8610	*7610	5530	*6000	3880	4510	2840	4440	2790		
	-	-	-	-	(*4630)	(*4630)	(*10810)	(7750)	(*7610)	(5010)	(*6000)	(3510)	(4490)	(2550)	(4420)	(2510)		
-1.5m	-	-	*6460	*6460	*7390	*7390	*11710	8310	*8310	5330	5980	3770	-	-	4780	3000		
	-	-	(*6460)	(*6460)	(*7390)	(*7390)	(*11710)	(7460)	(*8310)	(4810)	(5960)	(3400)	-	-	(4760)	(2700)		
-3.0m	-	-	*7540	*7540	*11410	*11410	*11800	8250	8490	5260	5930	3720	-	-	5530	3470		
	-	-	(*7540)	(*7540)	(*11410)	(*11410)	(*11800)	(7400)	(8450)	(4740)	(5910)	(3360)	-	-	(5500)	(3120)		
-4.5m	-	-	*11730	*11730	*16340	*16340	*11090	8530	*8080	5300	-	-	-	-	*7090	4530		
	-	-	(*11730)	(*11730)	(*16340)	(15080)	(*11090)	(7490)	(*8080)	(4790)	-	-	-	-	(*7090)	(4090)		
-6.0m	-	-	-	-	*13300	*13300	*9190	8630	-	-	-	-	-	-	*8750	8020		
	-	-	-	-	(*13300)	(*13300)	(*9190)	(7770)	-	-	-	-	-	-	(*8750)	(7230)		

Note: 1. Ratings are based on SAE J1097, ISO 10567.
 2. Indicated loads do not exceed 75% of tipping, machine situated on firm level, uniform supporting surface or 87% of full hydraulic capacity.
 3. Ratings marked "*" are limited by hydraulic capacity rather than tipping load.
 4. Ratings marked in brackets are for the SE240NLC-3.

WORKING RANGES AND BUCKET COMBINATIONS



Digging Applications	Extra Short Arm 2.0m	Short Arm 2.5m	Standard/HD Arm 2.97m	Long Arm 3.6m
A. Max. Digging Reach	9,550	9,880	10,260	10,730
B. Max. Digging Reach on ground	9,360	9,690	10,080	10,560
C. Max. Digging Depth	6,060	6,560	6,980	7,660
D. Max. Digging Depth (8° level)	5,780	6,280	6,775	7,380
E. Max. Vertical Wall Digging Depth	4,680	5,730	6,100	6,270
F. Max. Digging Height	9,660	9,630	9,730	9,670
G. Max. Dumping Height	6,720	6,670	6,800	9,790
H. Min. Front Swing Radius	4,030	3,860	3,820	3,850
Bucket Digging Force (kg)				
Normal	15,140	14,100	14,100	14,100
Power up	16,560	15,420	15,420	15,420
Arm Digging Force (kg)				
Normal	15,160	12,770	11,200	9,870
Power up	16,580	13,970	12,250	10,795

BUCKET SPECIFICATIONS

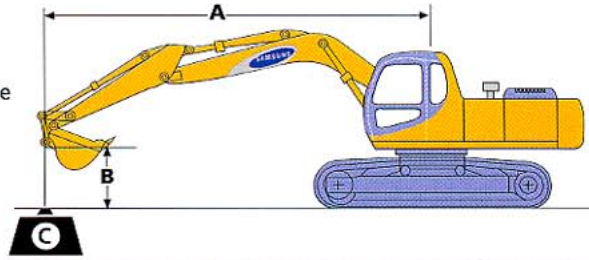
BUCKET CAPACITY (SAE) m ³	0.60	0.77	0.95	1.13	1.31	1.49	1.67
Weight (kg)	785	860	950	1,025	1,115	1,190	1,265
Width (mm)	730	880	1,030	1,180	1,330	1,480	1,630
Nº of Teeth	4	4	5	5	6	6	6
Extra Short Arm 2.0m	●	●	●	●	●	●	■
Short Arm 2.5m	●	●	●	●	●	■	■
Standard Arm 2.97m	●	●	●	●	●	■	-
Long Arm 3.6m	●	●	●	●	●	■	-

● Applicable Specification (density of 2,000kg/m³)
 ■ Specification for light material (density of 1,600kg/m³)

UNDERCARRIAGE FEATURES

Tracks - Tractor type undercarriage, heavy duty tapered track frame, all welded structure, high tensile strength steel used for toughness. Side frames are welded securely and rigidly to track frame. Lifetime lubricated track rollers, idlers and sprocket. Track shoes of rolled and heat-treated alloy steel with triple grousers. Specially heat-treated track pins, hydraulic track adjusters with shock-absorbing recoil springs.

	Units	600mm Shoe	700mm Shoe	800mm Shoe	910mm Shoe
Tripple Grouser Shoe	Overall Width mm	3,190	3,290	3,390	3,490
	Operating Weight kg	24,250	24,250	24,830	25,130
	Ground Pressure kg/cm ²	0.49	0.42	0.37	0.34
Swamp Shoe	Overall Width mm	-	-	-	3,500
	Operating Weight kg	-	-	-	25,210
	Ground Pressure kg/cm ²	-	-	-	0.33
Rubber Pad	Overall Width mm	3,290	-	-	-
	Operating Weight kg	24,960	-	-	-
	Ground Pressure kg/cm ²	0.49	-	-	-



A: Reach from swing centre
 B: Bucket hook height
 Rating over front
 Rating over side

LIFTING

CAPACITIES - (kg)

Boom & Arm Length	A	0.0m		1.5m		3.0m		4.5m		6.0m		7.5m		9.0m		MAX		
Shoe 600mm Boom 6.0m + Arm 2.0m Bucket 0.95m ³ 950kg	7.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*5290 (*5290)	*5290 (*5290)
	6.0m	-	-	-	-	-	-	-	-	*5310 (*5310)	*5310 (*5310)	-	-	-	-	-	*5290 (*5290)	4780 (4370)
	4.5m	-	-	-	-	-	-	*7170 (*7170)	*7170 (*7170)	*6010 (*6010)	*6010 (5680)	*5450 (*5450)	4270 (3900)	-	-	-	*5430 (*5430)	3980 (3630)
	3.0m	-	-	-	-	-	-	*9050 (*9050)	8410 (8230)	*6920 (*6920)	5960 (5430)	*5880 (*5880)	4130 (3760)	-	-	-	5540 (5510)	3580 (3260)
	1.5m	-	-	-	-	-	-	*7450 (*7450)	*7450 (*7450)	*7880 (*7880)	5690 (5170)	6210 (6190)	3990 (3620)	-	-	-	5370 (5340)	3450 (3120)
	0.0m	-	-	-	-	-	-	*7300 (*7300)	*7300 (*7300)	*8550 (*8550)	5500 (4990)	6120 (6100)	3910 (3540)	-	-	-	5530 (5500)	3530 (3200)
	-1.5m	-	-	-	-	*8300 (*8300)	*8300 (*8300)	*11880 (*11880)	8440 (7590)	8670 (8630)	5440 (4920)	-	-	-	-	-	6130 (6100)	3900 (3540)
	-3.0m	-	-	-	-	*12510 (*12510)	*12510 (*12510)	*11080 (*11080)	8570 (7710)	*8210 (*8210)	5490 (4970)	-	-	-	-	-	*7260 (*7260)	4800 (4350)
	-4.5m	-	-	-	-	*12350 (*12350)	*12350 (*12350)	*9170 (*9170)	8850 (7980)	-	-	-	-	-	-	-	*8030 (*8030)	7340 (6640)
	Shoe 600mm Boom 6.0m + Arm 2.5m Bucket 0.95m ³ 950kg	7.5m	-	-	-	-	-	-	-	-	*4650 (*4650)	*4650 (*4650)	-	-	-	-	-	*4720 (*4720)
6.0m		-	-	-	-	-	-	-	-	*4810 (*4810)	*4810 (*4810)	-	-	-	-	-	*4820 (*4820)	4550 (4160)
4.5m		-	-	-	-	-	-	*6600 (*6600)	*6600 (*6600)	*5530 (*5530)	*5530 (*5530)	*5070 (*5070)	4300 (3930)	-	-	-	*5010 (*5010)	3810 (3470)
3.0m		-	-	-	-	-	-	*8510 (*8510)	*8510 (*8510)	*6470 (*6470)	6030 (5500)	*5560 (*5560)	4140 (3770)	-	-	-	*5250 (*5250)	3430 (3110)
1.5m		-	-	-	-	-	-	*10640 (*10640)	8840 (7970)	*7510 (*7510)	5730 (5200)	*6080 (*6080)	4010 (3640)	-	-	-	*5130 (*5100)	3280 (2970)
0.0m		-	-	-	-	-	-	*11780 (*11780)	8460 (7600)	*8310 (*8310)	5500 (4980)	6110 (6090)	3890 (3530)	-	-	-	5260 (5240)	3350 (3030)
-1.5m		-	-	-	-	*6290 (*6290)	*6290 (*6290)	*11970 (*11970)	8370 (7520)	8620 (8590)	5390 (4870)	6050 (6030)	3840 (3470)	-	-	-	5790 (5770)	3680 (3320)
-3.0m		-	-	*6960 (*6960)	*6960 (*6960)	*13190 (*13190)	*13190 (*13190)	*11440 (*11440)	8440 (7590)	*8420 (*8420)	5400 (4880)	-	-	-	-	-	7020 (6990)	4440 (4020)
-4.5m		-	-	-	-	*13840 (*13840)	*13840 (*13840)	*9970 (*9970)	8670 (7810)	-	-	-	-	-	-	-	*8170 (*8170)	6480 (5860)

Note: 1. Ratings are based on SAE J1097, ISO 10567.
 2. Indicated loads do not exceed 75% of tipping, machine situated on firm level, uniform supporting surface or 87% of full hydraulic capacity.
 3. Ratings marked "*" are limited by hydraulic capacity rather than tipping load.
 4. Ratings marked in brackets are for the SE240NLC-3.



HEAVY INDUSTRIES

THE NETHERLANDS
HEAD OFFICE – EUROPE
LUIDSPREKERSTRAAT I
1322AW ALMERE
THE NETHERLANDS

TEL: (+31) (0) 36 536 77 70
FAX: (+31) (0) 36 536 09 70

FRANCE
PARIS NORD II
305 RUE DE LA BELLE ETOILE
BP50279
95958 ROISSY CDG CEDEX
FRANCE

TEL: (+33) (0) 148 630691
FAX: (+33) (0) 148 630698

GERMANY
AM KRONBERGER HANG 6
65824 SCHWALBACH / TS.
GERMANY

TEL: (+49) (0) 6196 667640
FAX: (+49) (0) 6196 667633

UK OFFICE
TELFORD WAY
KETTERING
NN16 8UX
UNITED KINGDOM

