HIDROMEK

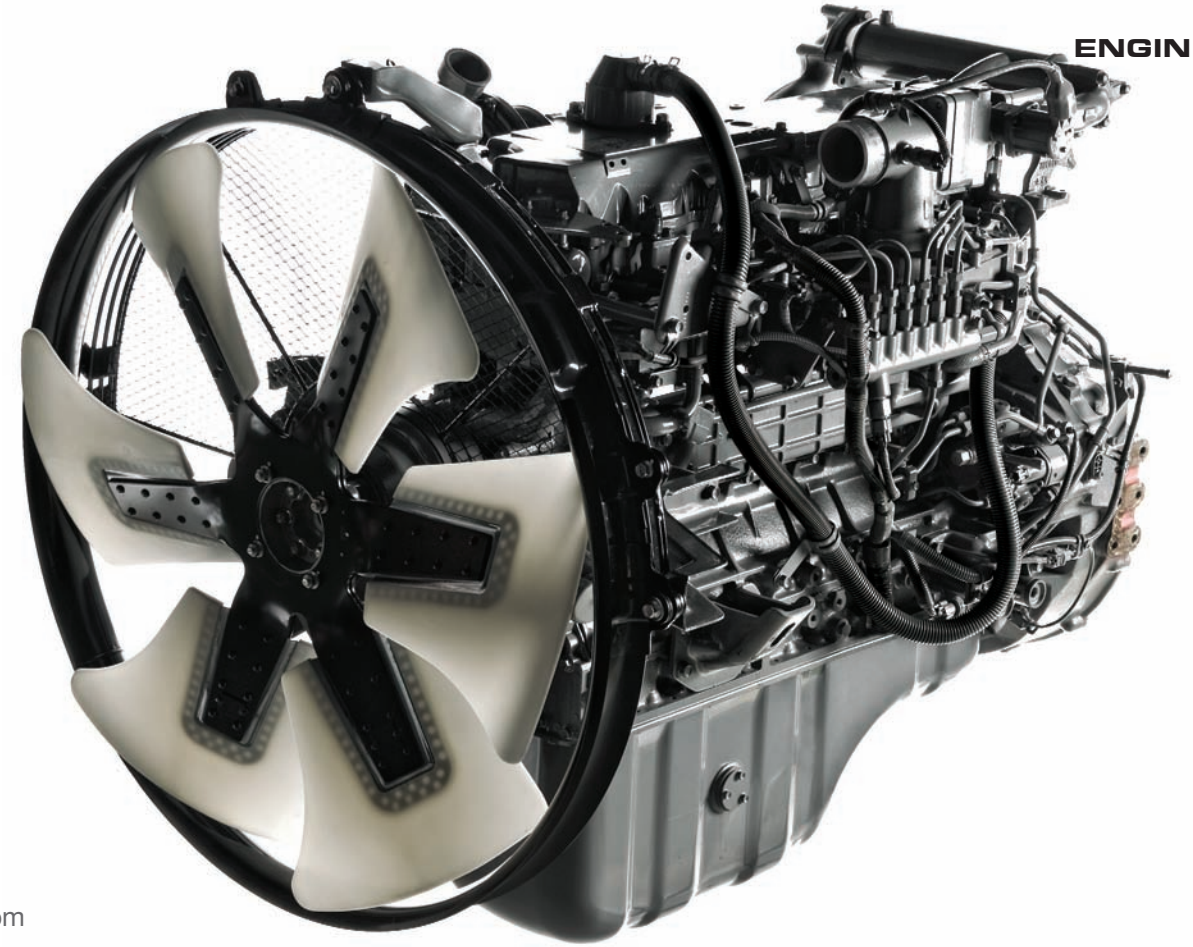
HMK 370 LC HD GEN

HEAVY DUTY TYPE

HMK 370 LC HD has been designed by HIDROMEK engineers after careful evaluation of working conditions and operator demands and has been released on the market following as a crawler excavator that meets all expectations of users. All fabricated parts including boom, arm, bucket, undercarriage, lower and upper frames have been designed and produced as heavy duty type. HMK 370 LC HD offers its operator maximum efficiency by providing trouble-free and continuous operating performance even in the toughest of working conditions. When such rigorous care at the design stage of HMK 370 LC HD is combined with worldwide approved components and state-of-the-art production technologies, the outcome has been a high performance, durable, comfortable, and well-balanced product with low maintenance and operation costs.

CAB

HMK 370 LC HD excavator cabin has been designed to allow the operator to work comfortably even under the hardest conditions.
The cab door is large enough to enable the operator to open it easily plenty of clearance. Opening windscreen is designed to give the operator a perfect angle of vision. It is possible to open the windscreen by sliding it towards the roof and windscreen. Rear window may be removed and kept under the operator seat. Other features enhancing operator's comfort are the ergonomic seat and front console. The standard operator seat of the HMK 370 LC HD can be adjusted in 9 different positions and is designed to enable operator to work without fatigue and comfortably with high performance for long hours. Besides, the joystick console and seat can move independently enabling operator to adjust the most suitable position for his body structure.
The seat is equipped with seat belt for safety of the operator. The cab is supported by 6 silicon viscose mounts that dampen the effects of noise, shock and vibrations regardless of working conditions of the machine and the optional attachment on it. Also an air conditioner is included in the standard equipment.



“An Extraordinary Engine”

Diesel Engine

Max Power (SAE J1349)	: 271 HP (202 kW) 2000 rpm
Max Torque	: 1080 Nm 1500 rpm

An extraordinary engine…

The Isuzu engine fitted in the HMK 370 LC HD is specially developed for excavator applications. It is a turbo diesel engine, complies with the Emission Regulations U.S EPA Tier III and EU Stage IIIA, with 6 cylinders, 4 cycles, water-cooling, turbocharger and intercooler. High performance, long life and reliability of the engine under all working conditions have been proved in many different markets.

Low fuel consumption…

The direct fuel injection and intercooler feature not only provide less fuel consumption but also increase the power and torque produced by the engine by providing more efficient combustion.

More than standard…

Hidromek always offers more than what is expected from any construction equipment. Some of the standard features offered along with HMK 370 LC HD model are:

- Air pre-heating function to start-up engine easily in cold weather conditions
- Diesel fuel/water separator
- No disturbance for the environment and operator due to low exhaust gas emission and sound level.

“Reinforced Heavy Duty Type Construction”

X’ box type sub-frame

‘X’ shape box type sub-frame has perfect resistance against bending forces and vibration stress since it homogeneously distributes the stress exposed on it.

Resistance

The lower rollers are connected on the pentagon linkages on the sub-frame which enhance the strength and lifetime of the frame. Latest technology production techniques under firm quality control make “zero” error production possible.

The standard long track maximizes the balance of the machine by providing an enduring platform for the machine to work on. Full track guard in each track keep track chains in straight direction and therefore prevent wearing of lower rollers.

The upper rollers, lower rollers and front idlers are suitable to work on all kinds of terrain and the have been sealed with life-time seals. This maintenance-free structure has been a solution for heavy duty work.

Track pins and bushings are greased and sealed, thus reducing chain noise and extending track life.

600,800,900 mm wide track links with triple grouser are able to self-clean through their holes.


HIDROMEK
HMK
370
LC
HD

Features:

- Easy to control
- High efficiency
- Generation of required flow rate when needed (negative control)
- Continuous control of power generation depending on increasing load
- Maximum performance under all sorts of working conditions due to functional power modes
- Priority allowance in attachment movements
- Regeneration of flow rate in main control valve

Main Hydraulic Pump

Machine performance and pump life have been maximized by using two axial pistons and variable displacement hydraulic pumps from Kawasaki, a worldwide leading hydraulic pump manufacturer. It is possible to generate the necessary flow rate when required thanks to the negative control feature. Stalling of the engine is prevented by matching the power generated by diesel engine with the power required by the pump under increasing load . The best matching of the engine and pump flow rate is achieved with the power mode modulation depending on working conditions. By this way;

- High efficiency
- High quality
- Long and trouble-free operating life is achieved.

Main Control Valve

The main control valve ensures sensitive and vibration free operation in each combined movement. The operator is able to focus only on his work since the priority at the arm, boom and swing movements are provided automatically by the control valve, thus maximizing efficiency. The re-generative system prevents cavitations during boom, arm and bucket movements and increases both the life of the hydraulic system and speed of the machine.

Boom and arm load holding valves are supplied as standard in order to balance the interior leakage between spool and body so the potential leakage problem at the attachments is avoided.

Two-stage main relief valve provides possibility to increase power when required.

Straight travel valve exists within the main control valve. Due to the featured structure of the main valve block, it is possible to join the oil produced by both pumps within the valve group.

There is no need for an external pipe or hose for such operation.

An additional valve section is available for breaker or other optional attachments.

Swing Hydromotor and Gearbox

An axial piston type hydromotor with high torque is used together with a heavy duty type gearbox.

The hydromotor features shock absorbing valves specially designed to provide smooth and vibration free swing movement. The braking of the swing movement is provided by an oil type spring-driven park brake system.

Other features

The hydraulic accumulator which enables lowering of the attachments in case of emergency (i.e. diesel engine or main hydraulic pump failure) is fitted in the pilot line.

The advanced hydraulic system provides easy servicing and decreased spare part costs.

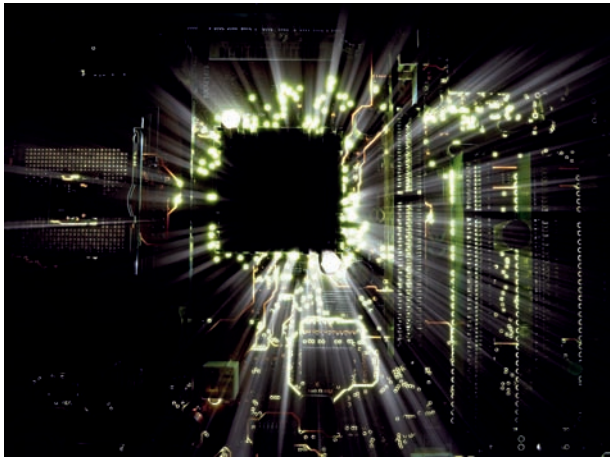
Hydraulic cylinders are designed with a cushioning system to provide a vibration and shock free operation.

The entire hydraulic system is fitted with high capacity filters so ensure absolute cleanliness.

Different types of breakers may be fitted by selecting desired flow rate and pressure on the control unit.

Opera Control System

- High efficiency
- Perfect control
- Fuel economy
- Long component life
- Low noise level and exhaust gas emission
- Operator comfort
- Warning and protection (security) features
- Malfunction / fault indication feature
- Auxiliary functions



Opera Control System ,consists of 4 power mode and 4 work modes, introduces operator most suitable working conditions in accordance with requirements of work with high performance and economic working options through perfect matching with diesel engine and hydraulic pump.

MODE SELECTIONS

A-Power Mode Selection

POWER MODE	
F (Sensitive Mode)	This mode is used for light works requiring sensitive movements
E (Economy Mode)	This mode is for light work in which low fuel consumption is desired.
P (Power Mode)	This mode is for general digging and loading works.
HP (High Power Mode)	This mode is for heavy and high speed required works. It is suitable for when productivity is considered

B- Working Mode Selection

WORKING MODE	
D (Digging Mode)	It is designed for normal digging operations.
B (Breaking Mode)	It is designed for breaking operations.
O (Optional attachment Mode)	It is designed to work with optional attachment.
T (Trenching Mode)	It is designed for sensitive work in which swing priority is desigred

WARNING AND PROTECTION FEATURES

Continuous Monitoring:
Opera Control System, continuously monitors most important parameters of machine and promptly warn operator in case of any abnormality. Such warning can be in three ways:

- Audible warning
- Warning lights
- Indicators

Overheating Prevention Function:
If engine water temperature and hydraulic oil temperature exceeds certain temprature , electronic control system provides continuous work by decreasing pump flow rate and engine rpm .

Automatic preheating :
Automatic preheating provides reaching machine to optimum working temperatures by measuring air intake temparature , cooling water temperature and hydraulic oil temperature of diesel engine. Machine control unit removes engine rpm from idling to 1200 rpm when engine cooling water is lower than 30°C or hydraulic oil temperature is lower than 0°C and stay on this rpm until warm up . By this way early wearing of main components beginning engine in the first place is prevented. However if there is emergency and machine is required to be moved quickly , such function can be cancelled by pressing button on display panel.

Automatic Malfunction Indication:
When machine displays any malfunction, code representing such malfunction appears on display panel for warning purpose.

Malfunction Messages Memory:
Opera Control System has feature of keeping occured malfunctions in the machine in its memory.

Fuel filter Congestion Warning:
Notifies pollution of fuel filter to operator by view.

Manuel Mode Selection:
In case of any malfunction in control system of the machine, it is possible to switch to manual mode and continue operation by means of a button located near fuse box. Hydraulic pump flow rate is fixed and also engine rpm can be set between 900 rpm and maxinumum rpm manually.

Component Information and Main Setting Values:
Information regarding serial numbers of the components of the machine can be loaded on the control unit and may be recalled when required. It is also possible to read the required malfunction information on the display panel through the control unit during fault searching.

Program Loading and Modification:
There are computer connection ports on control unit of the machine.By means of such ports, programs of which parameters are either the same or different can be loaded on the machine.

AUXILIARY FEATURES

Automatic Powerboost:
When more power than normal working conditions is needed, electronic control system allows working at high performans through increasing system pressure.

Automatic Powershift:
If more power is needed during digging and travel , required power is obtained by mounting engine rpm and pump flow rate above setup value

Automatic Idling:
While levers are in the middle position, in case of no movements at levers, electronic control system decreases engine rpm to 1200 rpm and then decrease to idling in order to prevent redundant fuel consumption . Automotic Idling function can be activated also at any time determined by operator. When operator touches to lever , engine rpm and pump flow rate of previously selected mode is restored . This function can be canceled by operator if he desires. By this way desired power from engine can be obtained.

Condition Information:
Instant, hourly and total fuel consumption information of machine can be monitored. Also , many parameters such as; battery voltage , engine load, pump pressures , cooling water temperature, and hydraulic oil temprature can be monitored

Maintenance Information:
There is warning system that informs operator about periodic maintenance time automotically. Also parameters related with machine maintenance can be monitored on control panel.

Operation Hours:
Detail working hours of machine , such as working hours, travel hours, attachment hours , breaking hours, are kept on the memory.

Anti-Theft System:
Anti-theft system is set up by defining private code for each operator.

Fuel Consumption:
Fuel consumption can be followed on remote control panel in real time and statistical information can be obtained.

Language Selection:
Selection of multi-language on the remote control panel.

Since the very first phase of its design, the new generation GEN has been developed so that the user could control the machine with an extraordinary ease, in an environment of total comfort, feeling himself like in his own office.

That is why, GEN - the new generation of excavators Hidromek, for first time in its class, has been equipped with OPERA (Hidromek Operator Interface).

OPERA, the user interface especially developed for the GEN series Hidromek excavators integrates all the control devices on a aesthetically designed console ergonomically located for easy access and deal, a TFT color screen with high resolution, and the Electronic Control Unit.

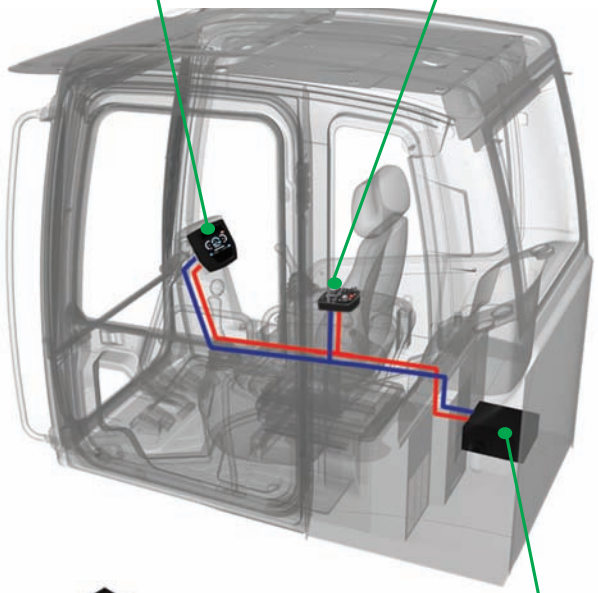
With OPERA it is extraordinary easy to understand and manage functions such as:

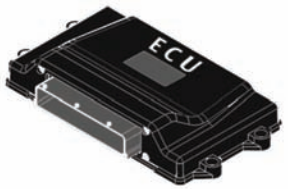
- Engine RPM control
- Navigating and scrolling the menus
- Choose the most appropriate mode of working
- Control the lights and wipers
- Manage radio/MP3
- Stop-Start the engine to ensure maximum fuel economy during the waiting times.
- Control of the cameras – rear view and on the arm (optional)
- Observe the conditions information, such as fuel consumption - average or instant, hydraulic pressure, engine coolant and hydraulic oil temperature, turbo boost pressure, fuel pressure, atmosphere pressure and others.
- Error Codes
- Times of work - as a time of excavating, work with attachments (breakers etc), travel, etc.
- Time to the next maintenance

among others.

Electronic Visual Display

Instrument Panel





Electronic Control Unit

ENGINE

Brand, Model	: ISUZU AH-6HK1X
Type	: Water cooled diesel engine , 4 cycles, 6 cylinders, line type direct injection , turbocharger and intercooler
Emission Class	: Stage III-A (Tier 3)
Power	: 271 HP (202 kW) 2000 rpm SAE J1349
Maximum Torque	: 1080 Nm 1500 rpm
Displacement	: 7,790 cc
Bore x Stroke	: 115 mm x 125 mm

This new engine complies with the Emission Regulations U.S EPA Tier III and EU Stage III-A

HYDRAULIC SYSTEM

Main Pump

Type	: 2 axial piston type pumps with double variable displacement and inclined plate
Max. Flow Rate	: 2 x 290 L/m
Pilot Pump	: Gear type, 30 L/m (15 cc/rev)

Working Pressures

Cylinders	: 330 kgf/cm²
Power Boost	: 360 kgf/cm²
Travel	: 360 kgf/cm²
Swing	: 280 kgf/cm²
Pilot	: 40 kgf/cm²

Cylinders

Boom	: 2 x 160 x 105 x 1,510 mm
Arm	: 1 x 170 x 120 x 1,830 mm
Bucket	: 1 x 150 x 105 x 1,320 mm

LUBRICATION

A central lubrication system is available in order to lubricate difficult-to-reach points such as boom and arm.

WARNING

Hidromek has the right to modify the specifications and design of the model indicated on this brochure without prior notice.

SWING SYSTEM

Motor	: Axial Piston motor with fixed displacement and inclined plate
Reduction	: 2 stage planetary gear type
Swing Brake	: Hydraulic, disc type with warning
Swing Speed	: 9.1 rpm

SUB-FRAME

Construction	: "X" type lower frame, pentagon box type side frame
Shoe	: Triple grouser
No. of Shoes	: 2 x 49 units
No. of Lower Rollers	: 2 x 9 units
No. of Upper Rollers	: 2 x 2 units
Track Tensioning	: Hydraulic type with spring cushioning

CAB

- Improved operator's all round visibility
- Increased cabin internal space
- Use of six viscomount cabin mountings that dampen the vibrations
- High capacity A/C
- Cooled storage room
- Glass holder, book and object storage pockets
- Pool type floor mat
- Improved operator's comfort through versatile adjustable seat
- Ergonomically redesigned cabin through relocated switch board, and re-styled travel pedals and levers

ELECTRICAL SYSTEM

Voltage	: 24 V
Battery	: 2 x 12 V x 150 Ah
Alternator	: 24 V / 50 A
Starting Motor	: 24 V / 5.0 kW

TRAVEL AND BRAKES

Travel	: Fully hydrostatic
Travel Motor	: Axial piston motor with 2 speed stages and inclined plate
Reduction	: Planetary gear system with 3 stages
Travel Speed	
High Speed	: 4.7 km/h
Low Speed	: 2.7 km/h
Max Traction	: 31.850 kgf
Gradeability	: 35° (70%)
Parking Brake	: Hydraulic, disc type with automatic warning
Ground pressure	: 0.67 kgf/cm²

FILLING CAPACITIES

Fuel Tank	: 568 L	Engine Oil	: 38 L
Hydraulic Tank	: 250 L	Swing Reducer	: 6 L
Hydraulic System	: 455 L	Travel Reducer	: 2x10 L
Engine Cooling Sys:	39 L		

Opera Control System

- Easy-to-use control panel and menus
- Improved fuel economy and productivity
- Maximum efficiency by selection of power and work modes
- Overheat prevention and protection system without interrupting the work
- Automatical powerboost switch-on and switch-off
- Automatical electric power-off
- Maintenance information and warning system
- Error mode registry and warning system
- Hidromek Smamartlink (Optional)
- Automatic preheating
- Auto-Idle and automatic deceleration system
- Automatic powershift to improve performance
- Selection of multi-language on control panel
- Real time monitoring of operational parameters such as pressure, temperature, engine load
- Anti-theft system with personal code
- Possibility to register 26 different operating hours
- Rear-view, arm-view camera (Optional)

WEIGHT

Standard machine operating weight	
370 LC HD	: 38.350 kg
370 NLC	: 38.150 kg

HMK 370 LC HD	Boom: 6.10m, Arm: 2.6m, Bucket: 2.0m³ (SAE), Shoe: 600mm	⇧: Front	⇨: Side

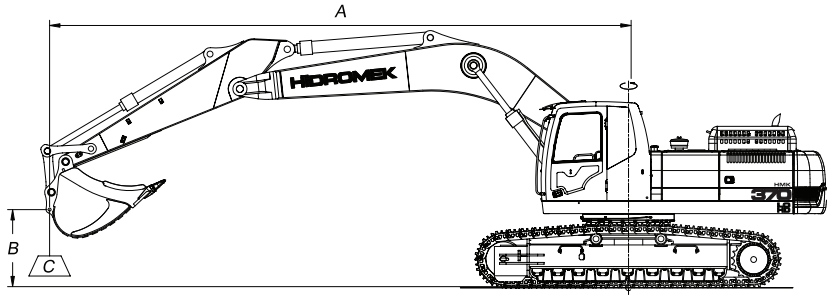
A, m	Load Unit	1.5		3.0		4.5		6.0		7.5		9.0		Maximum Reach		
B, m		⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	A, m
7.5	kg													*5850	*5850	7.04
6.0	kg									*8050	7000			*5750	*5750	7.99
4.5	kg							*9850	*9850	*8600	6750			*5950	*5200	8.57
3.0	kg					*15600	14700	*11450	9300	*9350	6400			*6400	4750	8.85
1.5	kg					*18150	13450	*12800	8650	*10100	6100			*7200	4550	8.87
0 (ground)	kg			*10650	*10650	*19000	12900	*13600	8250	10250	5850			8150	4650	8.63
-1.5	kg	*12300	*12300	*17250	*17250	*18500	12800	*13550	8100	10150	5750			9000	5100	8.10
-3.0	kg	*18500	*18500	*23250	*23250	*16700	12950	*12400	82000					*9650	6200	7.21
-4.5	kg			*17650	*17650	*13100	*13100							*9700	9000	5.82
-6.0	kg															

HMK 370 LC HD	Boom: 6.50m, Arm: 2.60m, Bucket: 1.80m³ (SAE), Shoe: 600mm	⇧: Front	⇨: Side

A, m	Load Unit	1.5		3.0		4.5		6.0		7.5		9.0		Maximum Reach		
B, m		⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	A, m
7.5	kg									*6200	*6200			*5900	*5900	7.56
6.0	kg									*7600	*7000			*5850	5500	8.45
4.5	kg					*12400	*12400	*9650	9650	*8250	6700			*6050	4700	8.99
3.0	kg					*15750	14150	*11250	9050	*9050	6300	*7850	4550	*6500	4300	9.26
1.5	kg					*18050	12950	*12600	8400	*9850	5950	7650	4350	7250	4150	9.28
0 (ground)	kg					*18700	12500	*13350	8050	10050	5700	7550	4250	7450	4200	9.05
-1.5	kg			*14250	*14250	*18150	12450	*13350	7900	9950	5600			8100	4600	8.55
-3.0	kg	*16550	*16550	*21750	*21750	*16650	12650	*12450	7950	*9450	5650			*9000	5450	7.72
-4.5	kg			*18250	*18250	*13700	13100	*10150	8300					*9200	7450	6.44
-6.0	kg															

HMK 370 LC HD	Boom: 6.50m, Arm: 2.2m, Bucket: 2.0m³ (SAE), Shoe: 600mm	⇧: Front	⇨: Side

A, m	Load Unit	1.5		3.0		4.5		6.0		7.5		9.0		Maximum Reach		
B, m		⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	⇧	⇨	A, m
7.5	kg													*7950	7500	7.20
6.0	kg							*8800	*8800	*8000	6900			*7850	5850	8.13
4.5	kg					*13250	*13250	*10150	9700	*8600	6600			*7900	5000	8.70
3.0	kg							*11650	8950	*9350	6250			7850	4500	8.98
1.5	kg							*12900	8350	10050	5900	7650	4350	7650	4350	9.00
0 (ground)	kg					*18650	12450	*13450	8000	10050	5700			7900	4450	8.76
-1.5	kg			*14300	*14300	*17800	12500	*13250	7900	10000	5650			8650	4900	8.24
-3.0	kg			*21100	*21100	*16000	12750	*12100	8050					*9250	5900	7.37
-4.5	kg			*16300	*16300	*12650	*12650	*9250	8450					*9200	8450	6.02
-6.0	kg															



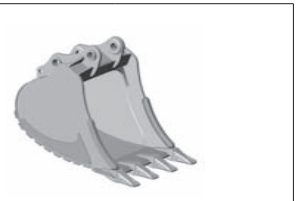
A Load Radius
B Load Point Height
C Lifting Capacity

Notes

1. Lifting capacities are according to SAE J1097 and ISO 10567.
2. Load point is load linkage point on the bucket.
3. Lifting capacity cannot exceed 75% of over tipping capacity or 87% of full hydraulic capacity.
4. Values marked with (*) are limited by hydraulic capacity.

STANDARD BUCKET

HEAVY DUTY TYPE



Width		1650 mm	
Capacity(SAE)		*2.0 m³	
Weight		1700 kg	
Boom		6.1 m	6.5 m
ARM	2.2 m	A	B
	*2.6 m	B	C
	3.2 m	-	D
	4.0 m	-	D

*Standard

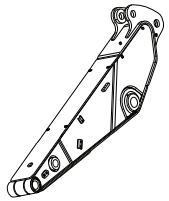
OPTIONAL BUCKET SELECTION DIAGRAM

1150 mm		1275 mm		1400 mm		1525 mm		1775 mm	
1.2 m³		1.4 m³		1.6 m³		1.8 m³		2.2 m³	
1320 kg		1450 kg		1540 kg		1620 kg		1780 kg	
6.1 m	6.5 m	6.1 m	6.5 m	6.1 m	6.5 m	6.1 m	6.5 m	6.1 m	6.5 m
A	A	A	A	A	A	A	A	B	C
A	A	A	A	A	A	A	B	C	C
-	A	-	A	-	B	-	C	-	D
-	A	-	B	-	C	-	D	-	-

Note: Single radius buckets and rock type buckets are available

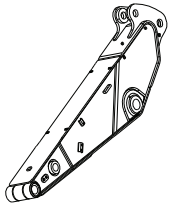
A- Material density less than 2.000 kg/m³
B- Material density less than 1.800 kg/m³
C- Material density less than 1.500 kg/m³
D- Material density less than 1.200 kg/m³

BREAKOUT FORCES



	Bucket capacity	*2.0 m³
	Boom length	*6.10 m
	Arm length	*2.60 m
SAE	Bucket digging force (power boost)	20.900 (22.800) kgf
SAE	Arm breakout force (power boost)	19.500 (21.300) kgf
ISO	Bucket digging force (power boost)	23.800 (26.000) kgf
ISO	Arm breakout force (power boost)	20.300 (22.200) kgf

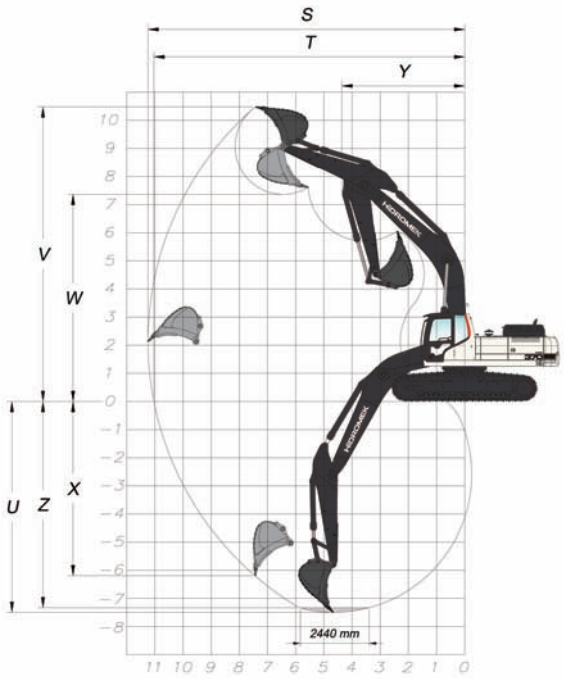
*Standard

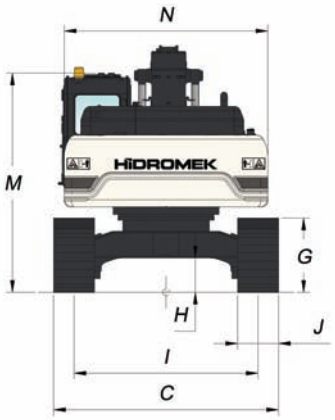


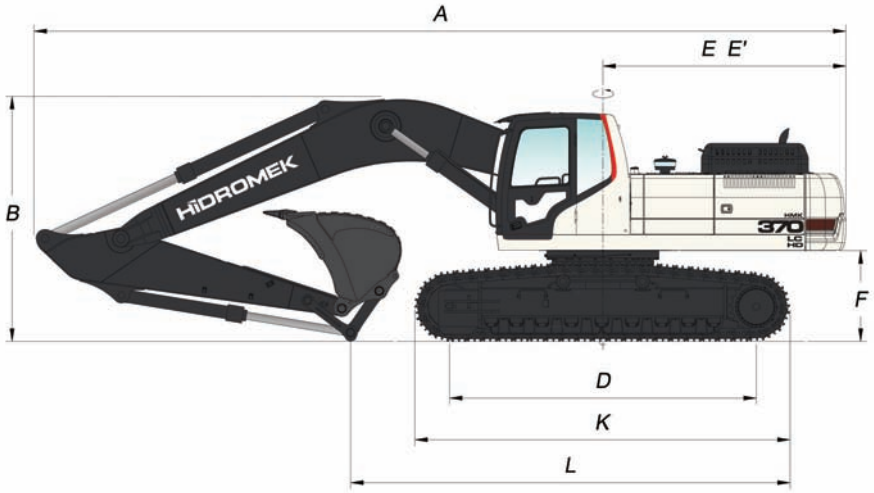
2.2 m³	2.0 m³	1.8 m³	1.6 m³	2.4 m³
6.10 m	6.50 m	6.50 m	6.50 m	6.50 m
2.20 m	2.20 m	2.60 m	2.20 m	4.0 m
20.800 (22.700) kgf	20.800 (22.700) kgf	20.900 (22.800) kgf	20.800 (22.700) kgf	21.100 (23.000) kgf
23.200 (25.300) kgf	23.200 (25.300) kgf	19.500 (21.300) kgf	23.200 (25.300) kgf	13.600 (14.800) kgf
23.800 (25.900) kgf	23.800 (25.900) kgf	23.800 (26.000) kgf	23.800 (26.000) kgf	24.000 (26.200) kgf
24.200 (26.400) kgf	24.200 (26.400) kgf	20.300 (22.200) kgf	24.200 (26.400) kgf	14.000 (15.300) kgf

WARNING

- Optional attachment and accessory standards offered with machines may differ according to countries.
- Please consult your authorized dealer to provide attachments and accessories.







GENERAL DIMENSIONS

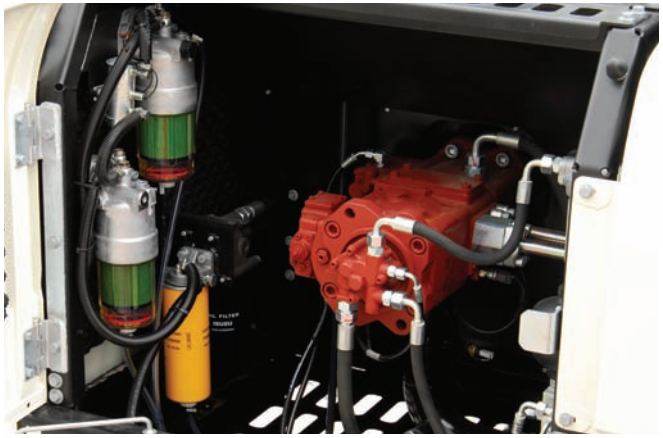
Boom Dimension	*6.100 mm		6.500 mm			
Arm Dimension	2.200 mm	*2.600 mm	2.200 mm	2.600 mm	3.200 mm	4.000 mm
A - Overall Length	11.000 mm	10.890 mm	11.420 mm	11.330 mm	11.270 mm	11.280 mm
B - Overall Height	3.810 mm	3.660 mm	3.750 mm	3.640 mm	3.380 mm	3.580 mm
C - Overall Width (LC)	*3.300 / 3.500 / 3.600 mm					
C - Overall Width (NLC)	*2.990 / 3.190 / 3.290 mm					
D - Idler Distance	4.240 mm					
E - Counterweight Distance	3.400 mm					
E´- Turning Radius	3.450 mm					
F - Upper Structure Ground Clearance	1.250 mm					
G - Crawler Height	1.090 mm					
H - Minimum Ground Clearance	505 mm					
I - Track Gauge (LC-NLC)	2.700 / 2.390 mm					
J - Shoe Width	*600 / 800 / 900 mm					
K - Overall Length of Crawler	5.190 mm					
L - Length Over Ground	8.260 mm	7.410 mm	8.680 mm	7.860 mm	7.090 mm	6.180 mm
M - Overall Height (to Top of Cab)	3.160 mm					
N - Upper Structure Width	2.990 mm					

*Standard

WORKING DIMENSIONS

Boom Dimension	*6.100 mm		6.500 mm			
Arm Dimension	2.200 mm	*2.600 mm	2.200 mm	2.600 mm	3.200 mm	4.000 mm
S - Maximum Digging Reach	9.990 mm	10.330 mm	10.400 mm	10.740 mm	11.260 mm	12.050 mm
T - Maximum Digging Reach at Ground Level	9.750 mm	10.100 mm	10.170 mm	10.520 mm	11.050 mm	11.860 mm
U - Maximum Digging Depth	6.110 mm	6.510 mm	6.510 mm	6.910 mm	7.510 mm	8.310 mm
V - Maximum Digging Height	10.000 mm	10.070 mm	10.230 mm	10.300 mm	10.490 mm	11.000 mm
W - Maximum Dumping Clearance	6.810 mm	6.930 mm	7.050 mm	7.170 mm	7.350 mm	7.830 mm
X - Maximum Vertical Digging Depth	5.020 mm	5.140 mm	5.360 mm	5.470 mm	6.090 mm	7.030 mm
Y - Minimum Swing Radius	4.370 mm	4.100 mm	4.690 mm	4.450 mm	4.370 mm	4.120 mm
Z - Digging Depth for 2440 mm Flat Bottom	5.910 mm	6.320 mm	6.310 mm	6.730 mm	7.350 mm	8.150 mm

*Standard




AM/FM
RADIO/USB MUSIC PLAYER
SEL
PUSH PWR
VOL
MUTE
FM3 95.30
MODE
BSM
1 DISP
2 SCN
3 RPT
4 RDM
5 D−
6 D+

Special Equipment List

6.5m boom
2.2 m, 3.2 m, 4.0 m arm
Various size buckets
Automatic lubrication system
Hydraulic breaker line
Rotator line
Boom safety valve
Arm safety valve
Overload warning system
Beacon lamp
800, 900 mm track
Hydraulic breaker
Hydraulic Quick Coupler
Ripper
Additional working lamp at the front
Additional working lamp at the rear
Windscreen protective netting
Headlights

Hidromek Smart Link
Camera
Rotational moving hydraulic shear installation

Standard Equipment List

Radio/MP3
Air conditioner
Cab heating system
Cab conforming to FOPS tests
Computer connection port
Oil and dust seal ring in chain pins
Long life lubricating in rollers and direction wheel
Fuel transfer pump
Front air filter
Double air filter
Automatic idling
Engine pre-heating facility
Overheating, low engine pressure, air filter clogging indicators
Battery charge warning system

HİDROMEK

www.hidromek.com

[EN] February 2013

Your Local Distributor:

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