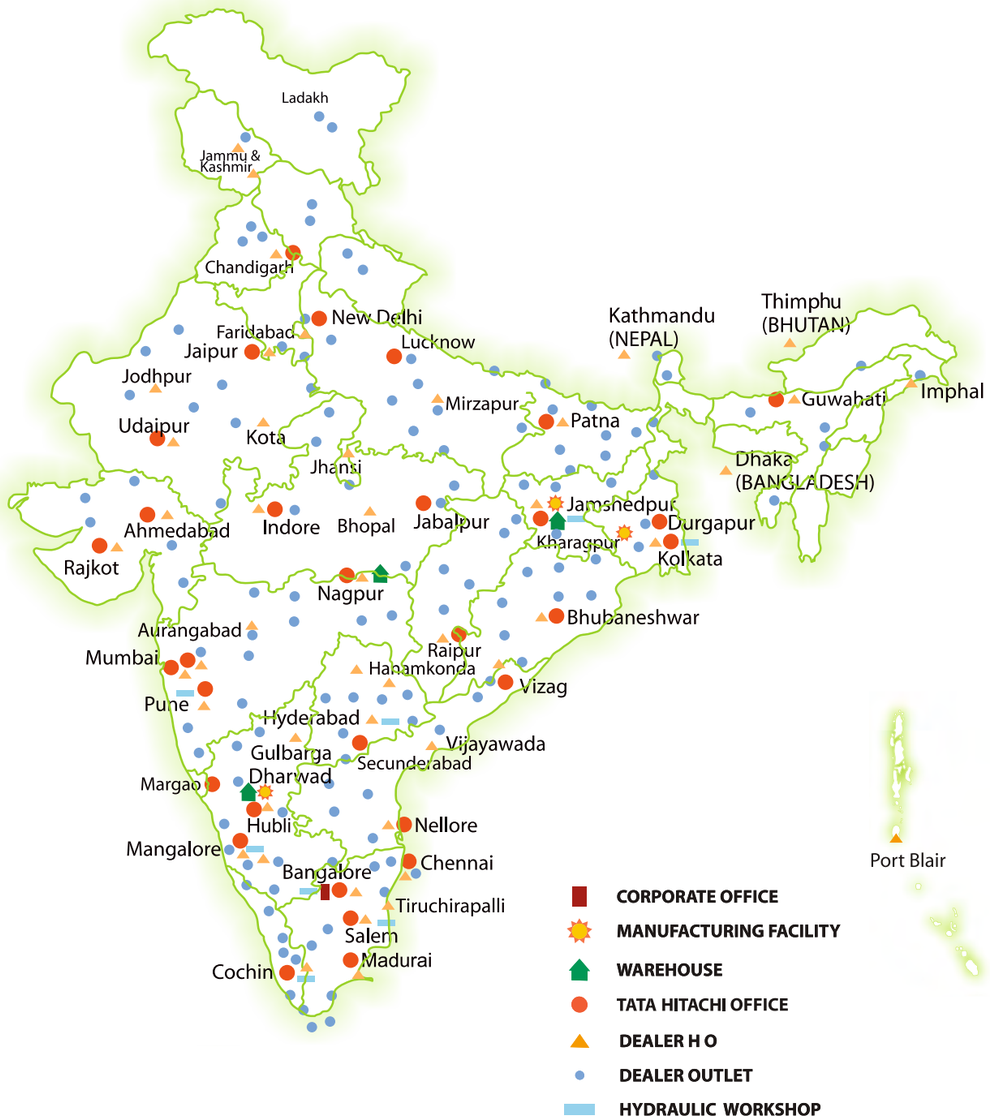
OUR NETWORK



Tata Hitachi Construction Machinery Company Private Limited

Registered Office: Jubilee Building, 45 Museum Road, Bangalore, India 560025

Telephone: +91 80 66953301 / 02 / 03 / 04 / 05 | Email: info@tatahitachi.co.in

www.tatahitachi.co.in | Toll Free Number 1800 121 6633 | EXTENDED WARRANTY | SUPPORT CHAIN | CERTIFIED USED EQUIPMENT TATA HITACHI PREMIUM USED VALUE

OUR RANGE OF PRODUCTS

Mini Excavator | Construction Excavator | Backhoe Loader | Wheel Loader | Dump Truck | Mining Excavator

Authorised Dealer

These specifications are subject to change without prior notice. The machine depicted may vary from the actual machine. Please contact our nearest office for latest specifications. Accessories shown here are not part of the standard equipment. Performance of the machine may vary with site and operating conditions encountered.

THCM/EXZX370/16P/E/DEC/2023

CHALO DESH BANAYE

TATA HITACHI

Reliable solutions

ZAXIS 370LCH

HYDRAULIC EXCAVATOR

Model	:	**ZX370 LCH**
Engine Rated Power	:	**184 kW (250 PS)**
Operating Weight	:	**35400 - 35900kg**
Backhoe Bucket	:	**ISO Heaped : 1.3 - 2.5 m^3**

NEW ZAXIS *Now, with the Power of GI*

A ZAXIS hallmark – industry-leading hydraulic technology, and performance no other can beat. The New ZAXIS-GI Series Excavators provide reliable solutions: impressive fuel economy, swift front movement, and easy operation. Another highlight in the new Zaxis-GI series is the optimized hydraulic system and engine which is the result of Hitachi's technological prowess and expertise.

The New ZAXIS-GI Series features the key benefits of high power, high fuel efficiency and high durability, all of which serve to ensure best in class performance and low running costs.

Key benefits of GI

Higher productivity with Less fuel consumption
Page 4-5

- 10% reduction in fuel consumption
- Further fuel reduction in the ECO mode
- Swift front attachment movement
- Powerful lifting operation
- Boosted swing torque
- Enhanced power boost

Enhanced Operator Comfort
Page 8-9

- Comfortable operating environment
- Operator Seat - Designed for Comfort
- Robust cab
- New, easy-to-use multifunctional monitor

Tata Hitachi Support Chain
Page 12-13

- Remote Fleet Management with Global e-Service
- Monitor your machines closely with ConSite
- Parts and Service

Pursuits of Performance and Durability
Page 6-7

- State-of-the-art R&D and quality control
- Durable, reliable engine
- Rock-solid, durable front attachment
- Strengthened undercarriage
- Proven upper structure

Simplified Maintenance
Page 10-11

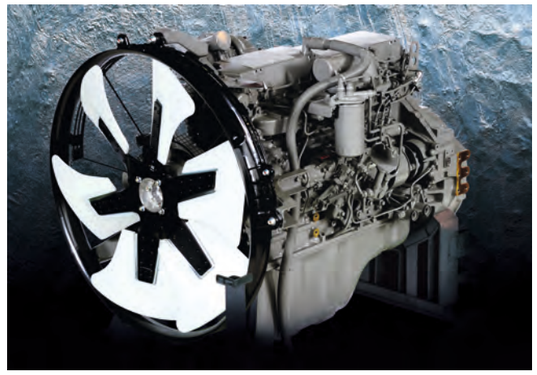
- Dust-proof indoor net
- Grouped remote inspection points
- Rigid, robust body
- Low life cycle costs

Variants
Page 14-15

- Standard
- Quarry

Higher productivity with Less fuel consumption

ZAXIS-GI series comes with fuel-thrifty features like HIOS* III Hydraulics, ECO Mode, engine control system which helps in reducing the fuel consumption by 10%.



More Fuel Reduction in the ECO mode

Extra fuel saving in ECO mode

The ECO mode, a new economical mode, can further cut fuel consumption compared to the PWR mode, without sacrificing digging speed, by optimal matching of operations.

Swift front attachment movement due to HIOS III Hydraulics

The HIOS III Hydraulic system, developed using industry-leading hydraulic technology and a wealth of experience, delivers increased operation speed with reduced fuel consumption.

Hydraulic boosting system

Arm roll-in speed increases due to the flow of pressurized oil from boom to arm cylinder through a regenerative valve, which results in higher production.

Enhanced boom recirculation system

Arm speed increases by boom weight during boom lowering, without needing pressure oil from the pump. That is, arm circuit flow is increased for higher arm speed, resulting in faster cycle times for quicker loading operations.

*Human & Intelligent Operation System

Powerful Lifting Operation

The Auto Power lift mode automatically surges lifting force by 10% when necessary. This enables powerful lifting of heavy or buried materials.

Boosted Swing Torque

This allows powerful and effective wall cutting with the bucket and facilitates smooth swing operation on slopes.

Enhanced Power Boost

The power boost mode allows the operator to surge 10% additional digging force for powerful excavation.

Pursuits of Performance and Durability

State-of-the art R&D and Quality Control

Tata Hitachi is well known for its technological prowess and product performance. The R&D Division has an excellent design track record, stress analysis expertise using the CAE system, and an extensive production data base. In addition, a large-scale durability test field allows for a series of stringent testing of new machines.

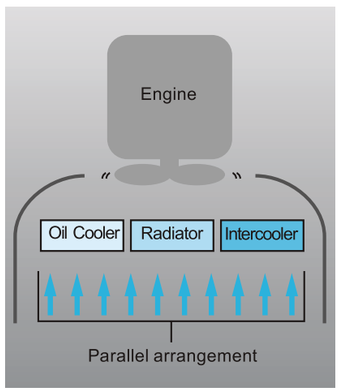
Durable and Reliable Engine

This engine has a track record showing impressive durability at countless tough job sites around the world.

The engine - associated with a rugged design, a direct fuel injection system and an elaborate governor — goes green, and complies with EU Stage II and US EPA Tier 2 emissions regulations.

The cooling system maintains the engine temperature. The engine cover has a wider air suction area and radiators are arranged in parallel for efficient cooling, which makes cleaning them easier.

The ample-capacity intercooler and turbocharger help yield a whopping 184 kW (250 PS) output for higher production in shorter job schedule.



Durable Front Attachment

The boom top and bottom are strengthened using high tensile steel and through increase in dimensions of bosses. The boom and arm joints incorporate steel bushings to enhance durability. Steel plates of higher size and thickness are used in the arm to make it stronger and more rigid. Special flange type arm bucket bushes ensure that there is no direct rubbing of arm and bucket bosses, thereby increasing the life of pins and bushes substantially.

A reinforced resin thrust plate, mounted on the bucket pin, helps reduce wearing noise. Arm cylinder and boom cylinders (rod extend ends) cushion shocks at stroke end to cut noise and extend service life. Joint pins at the front attachment are tightly fit to reduce jolt and sound.

Strengthened Undercarriage

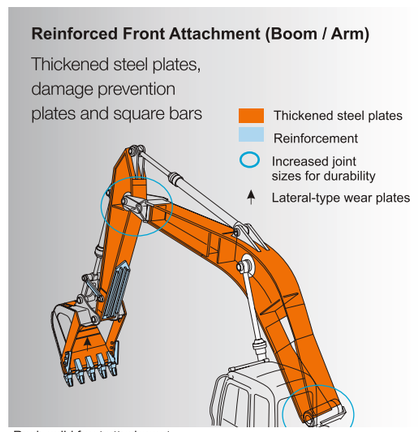
The X-beam frame is made monolithically with fewer welds for higher rigidity and durability.

Track adjusters absorb impacts to crawlers. Front idlers and adjuster cylinders are integrated to increase durability. Idler brackets and travel motor brackets are both thickened for added durability.

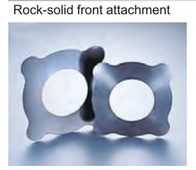
Proven Upperstructure

The upperstructure frame is reinforced with the proven D-section skirt to increase rigidity against damage by obstacles.

Design of door catch has been modified to reduce door rattling, thereby improving the durability of the catch and door.

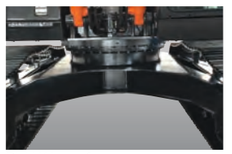


Rock-solid front attachment

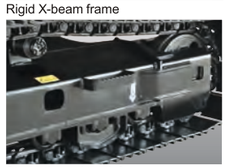


Reinforced resin thrust plates

Special Steel Bushing



Rigid X-beam frame



Strengthened track frame

Track adjuster integrated with idler

Strengthened boom foot

Enhanced Operator Comfort

Comfortable Operating Environment

You'll feel comfortable and confident, with plenty of leg space and excellent visibility when operating the cab. The new compact console gives more leg space. The new door pillar is shifted rearward by 70 mm to widen entry space for easy access.

The front window can be easily removed and stored overhead using slide rails. The overhead window is operable for ventilation.

Cabin guard is provided as a standard fitment.

Ample air conditioner vents are located strategically for uniform air circulation inside the cab. The control panel and control levers are arranged within easy reach of the operator. AM/FM radio and two speakers are available for a long work day with less fatigue. All these designs focus on operator comfort.

Easy to use monitor

Easy located control panel

Operator Seat - Designed for Comfort

The Ergonomically designed suspension seat is fitted with a headrest and arm rests for operator comfort. The seat can be adjusted in multiple ways, sliding and reclining, to suit operator's size and preferences.

The seat can slide rearward by 40 mm more for added leg space.

Large storage space

Ergonomic, roomy, space and comfortable operator cabin

Robust Cab

The robust cab, meeting the OPG (Top Guard Level 1), protects the operator from falling objects. The pilot control shut-off lever is provided with a neutral engine start system that permits engine starting only when the pilot control shut-off lever is in lock position.

Comfortable working posture

Ergonomically placed monitor

Wide entry space for easy access

Simplified Maintenance

Easily detachable dust-proof indoor net

Ground level inspection made easy

Adjuster greasing hole repositioned to reduce dirt accumulation

Dust-Proof Indoor Net

A dust-proof indoor net, provided at the front of the radiator, can be easily removed and cleaned with compressed air. At the rear of the radiator, air blowing can be done through a one-touch open cover. The air condenser is openable for easy cleaning at its rear.

Grouped Remote Inspection Points

Service points are concentrated inside left and right covers that are readily accessible from ground level for convenient servicing and inspection, including water draining from the fuel tank, replenishment of coolant, and replacement of filters. The fuel tank is anti-corrosion coated on its inside, and has a large cleaning port at the bottom. These wise designs effectively keep fuel clean and satellite easy servicing. Handrail is provided at a convenient location on the upperstructure. Slip-resistant plates are provided for safety during maintenance.

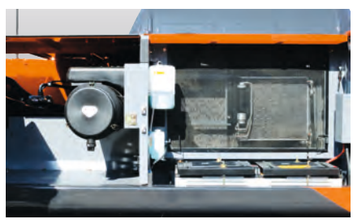
Rigid, Robust Body

Side frame tops of the undercarriage are sloped to let muck slide away. Track adjuster greasing ports are repositioned for easier lubrication and are well protected from muck packing.

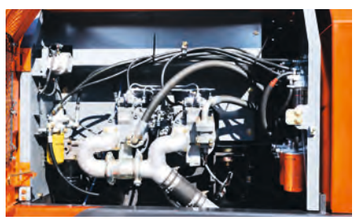
Electric Fuel Refilling Pump

An electric fuel refilling pump is provided for conveniently filling fuel directly into the tank at the press of a button.

Electric fuel refilling pump



Utility space and radiators



Grouped remote filters and inspection points

Fuel tank water drainage cock

Low Life Cycle Costs

Service intervals are long enough to slash maintenance costs.

Note: Periodic inspection is required to check oil contamination.

Tata Hitachi Support Chain

A full customer support system offered on buying a Tata Hitachi GI Series machine.

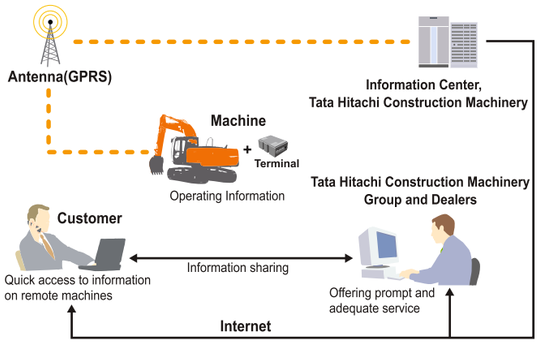
SUPPORT CHAIN

Remote Fleet Management with Global e-Service

Easy access to On-Site Machines through the internet

Global e Service is a convenient and simple system designed to give you valuable information regarding the operations, maintenance, system parameters and alarms of your machines from the convenience of your office. This system can be configured to give you a customised dashboard of the vital parameters that you would like to monitor, to increase productivity and reduce the downtime of your fleet.

The operating data and logs are sent to our servers for processing and then to customers and dealers around the world. This system is available 24 hours a day, all the year round and can be viewed on your laptops and mobile devices through the Internet.



Note: In Some Regions, Global e-Service may not be Available due to Local Regulations.

Main Features of Global e-Service

Global e Service provides easy access to a machine on site conveying operating information and log, including daily operating hours, operations, fuel levels, location, itemised maintenance scheduling, machine's technical parameters and alarm history.

Operation

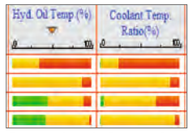
- Working site of customer machine can be determined.
- Route to working site of customer machine can be determined also.

Alarm function

Information of alarms as causes of machine failures can be received in real time.

Hour meter / Daily report

Daily machine operation hours and remaining fuel can be determined.



Operation information

Hydraulic oil temperature, swing hours and other data are determined.

Parts and Service

Parts

Genuine Tata Hitachi Parts

Genuine Tata Hitachi parts meet our stringent quality standards. These parts are guaranteed to perform and are backed by Tata Hitachi's warranty. The use of genuine Tata Hitachi parts including all filters and lubricants will slash your running costs and extend your machine's life.

Ground Engaging Tools (GETs)

Tata Hitachi provides an array of Ground Engaging tools developed and built for a variety of applications. Using high quality and well maintained GETs will help you get optimum performance.

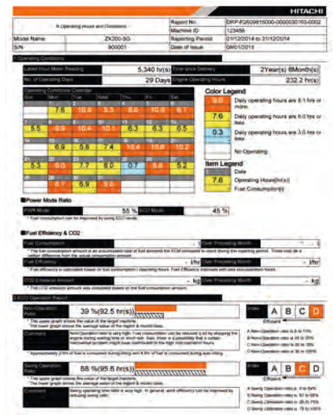
Service

With our wide network across India, Tata Hitachi strives to offer you a superior service and support experience. The GI series machines are serviced by technicians and engineers specially trained to take good care of your machines. With a combination of our reach and skilled personnel, we aim to increase the uptime of your machines.

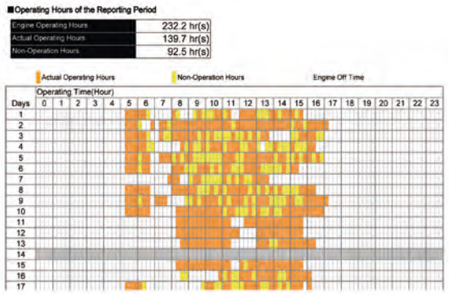
Diagnostic Tools – Maintenance Pro

Apart from mechanical repairs, the electronic control system needs quick on-site solutions, Tata Hitachi's Maintenance Pro can diagnose machine failures in a short time by plugging a PC into a failed machine.

The reports can be viewed on laptops, desktop computers, smart phones & tablets.



The calendar's format allows you to see the daily operation times of your machine with ease. This report helps you analyse the operation trend of each machine.



The daily operation report shows in detail when the machine is operating and idle time, which is represented by different colours in the 24-hour timeline.

Monitor your machines closely with ConSite

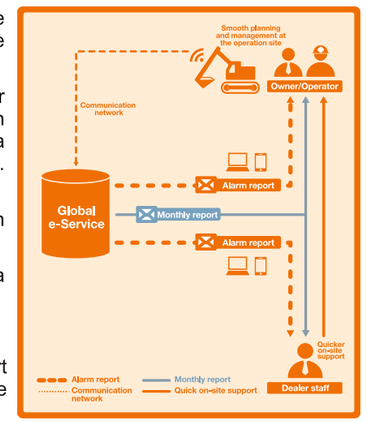
ConSite is a consolidated solution service that links you to your machines on the construction site.

Through this system, we present your machine's key operational data with meaningful insights by tapping into Tata Hitachi's vast experience and database. There are two kinds report services:

- Consolidated monthly operation reports with advice via email.
- Alarm or emergency notifications via email.

A. Monthly Report

A Detailed monthly operational report helps you to analyse and improve the operational efficiency of your machine.



Key Items included in the report:

- Status of parameters affecting economy.
- Part wise operations time
- Recommended action

B. Alarm Report

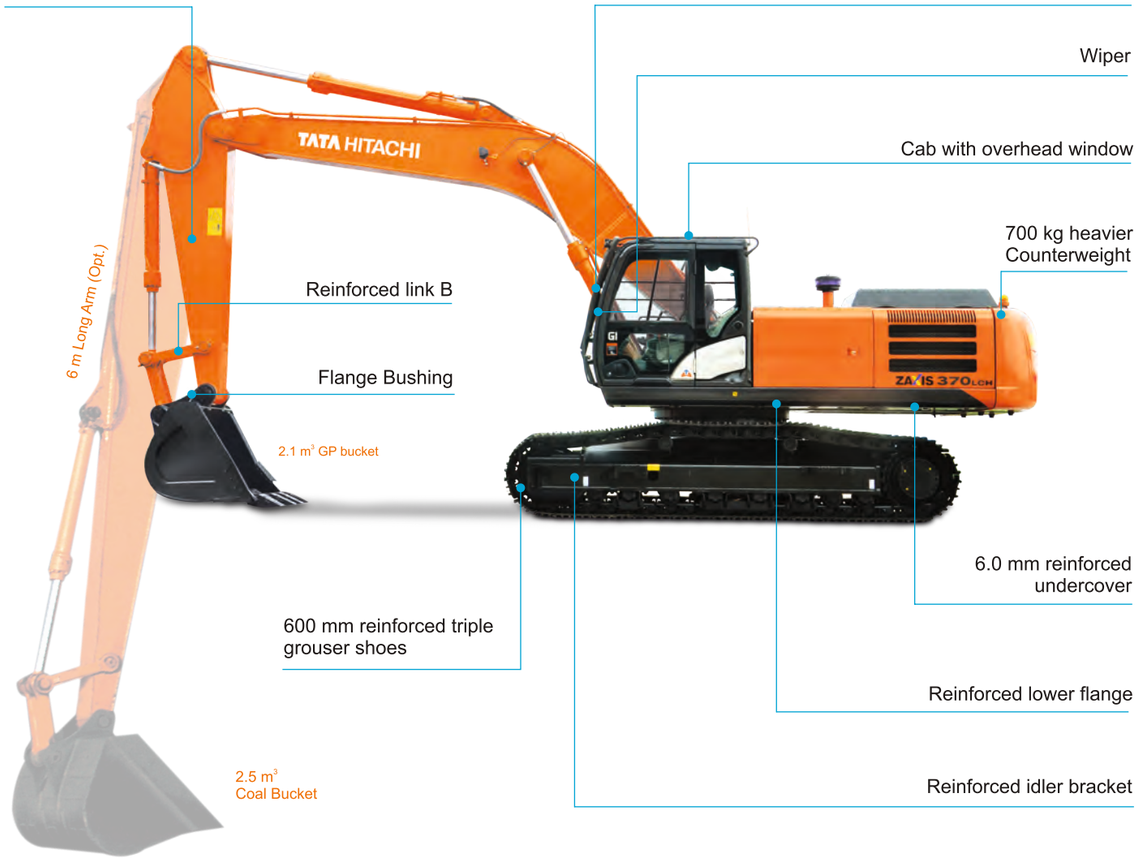
An emergency alarm report will be sent to your registered email address when an alarm triggers in a machine so that if the problem needs to be fixed urgently necessary actions can be taken to avoid downtime. This information is also sent to authorized service personnel, for smoother coordination.

Key items included in the report:

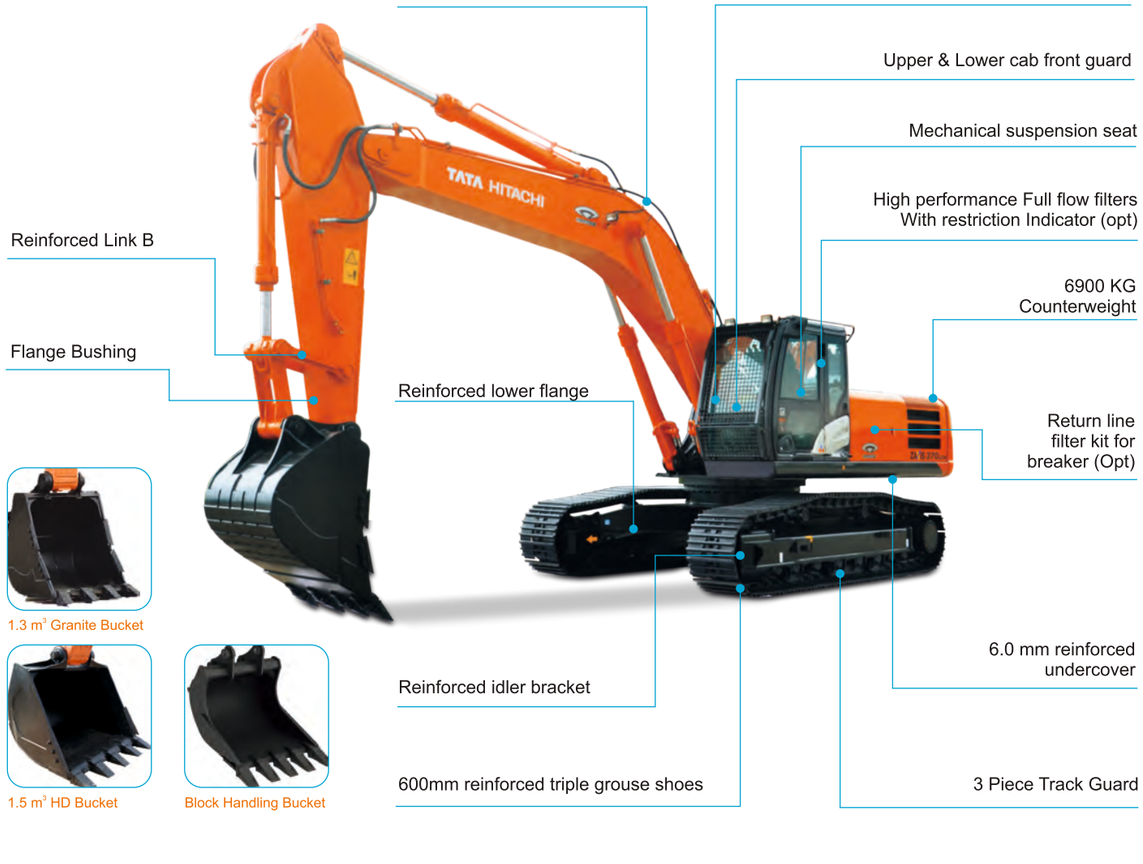
- Machine identification with hour meter details
- Alarm code / name
- Recommended action

The photos above show machine images at work, which include machines other than ZAXIS 370LCH

ZAXIS 370LCH



ZAXIS 370LCH QUARRY



SPECIFICATIONS

ENGINE

Model	ISUZU AA-6HK1X
Type	4-cycle water-cooled, direct injection
Aspiration	Turbocharged, inter cooled
No. of cylinders	6
Rated power	
ISO 9249, net	184 kW (250 PS) @ 2000 rpm
SAE J1349, net	184 kW (250 PS) @ 2000 rpm
Maximum torque	873 Nm (89.0 kgfm) @ 1700 rpm
Piston displacement	7.790 L
Bore and stroke	115 mm x 125 mm
Batteries	2 x 12 V / 128 Ah

HYDRAULIC SYSTEM

Hydraulic Pumps

Main pumps	2 variable displacement axial piston pumps
Maximum oil flow	2 x 279 L/min
Pilot pump	1 gear pump
Maximum oil flow	32.8 L/min

Hydraulic Motors

Travel	2 variable displacement axial piston motors
Swing	1 axial piston motor

Relief Valve Settings

Implement circuit	350 kgf/cm² (34.3 MPa)
Swing circuit	330 kgf/cm² (32.4 MPa)
Travel circuit	355 kgf/cm² (34.8 MPa)
Pilot circuit	40 kgf/cm² (3.9 MPa)
Power boost	388 kgf/cm² (38.0 MPa)

Hydraulic Cylinders

	Quantity	Bore	Rod diameter
Boom	2	145 mm	100 mm
Arm	1	170 mm	115 mm
Bucket	1	140 mm	95 mm

UPPERSTRUCTURE

Revolving Frame
D-section frame skirt for resistance to deformation.

Swing Device
Axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row. Swing parking brake is spring-set/hydraulic-released disc type.

Swing speed	10.7 min⁻¹ (rpm)
Swing torque	120 kNm (12 200 kgfm)

Operator's Cab
Spacious and ergonomically designed cabin complying to FOPS level 2 with optional guard (ISO* 3449:2005/ISO10262) for enhanced safety.

* International Organization for Standardization

UNDERCARRIAGE

Tracks
Heat-treated connecting pins with dirt seals. Hydraulic (grease) track adjusters with shock-absorbing recoil springs.

Numbers of Rollers and Shoes on Each Side

Upper rollers	2
Lower rollers	8
Track shoes	48
Track guards	3

Travel Device
Each track is driven by 2-speed axial piston motor.
Parking brake is spring-set/hydraulic-released disc type.
Automatic transmission system: High-Low.

Travel speeds	High : 0 to 5 km/h Low : 0 to 3.1 km/h
Maximum traction force	298 kN (30 400 kgf)
Gradeability	70% (35 degree) continuous

SERVICE REFILL CAPACITIES

Fuel tank	630.0 L
Engine coolant	35.0 L
Engine oil	36.0 L
Swing device	15.7 L
Travel device (each side)	9.2 L
Hydraulic system	340.0 L
Hydraulic oil tank	180.0 L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe Type	Shoe Width	Arm Length	ZAXIS 370LCH	
			KG	KPa (kgf/cm²)
Reinforced Triple Grouser	600 mm	2.66 m	35400	65.7 (0.67)
	600 mm	6 m	35900	66.6 (0.68)

BUCKET AND ARM DIGGING FORCES

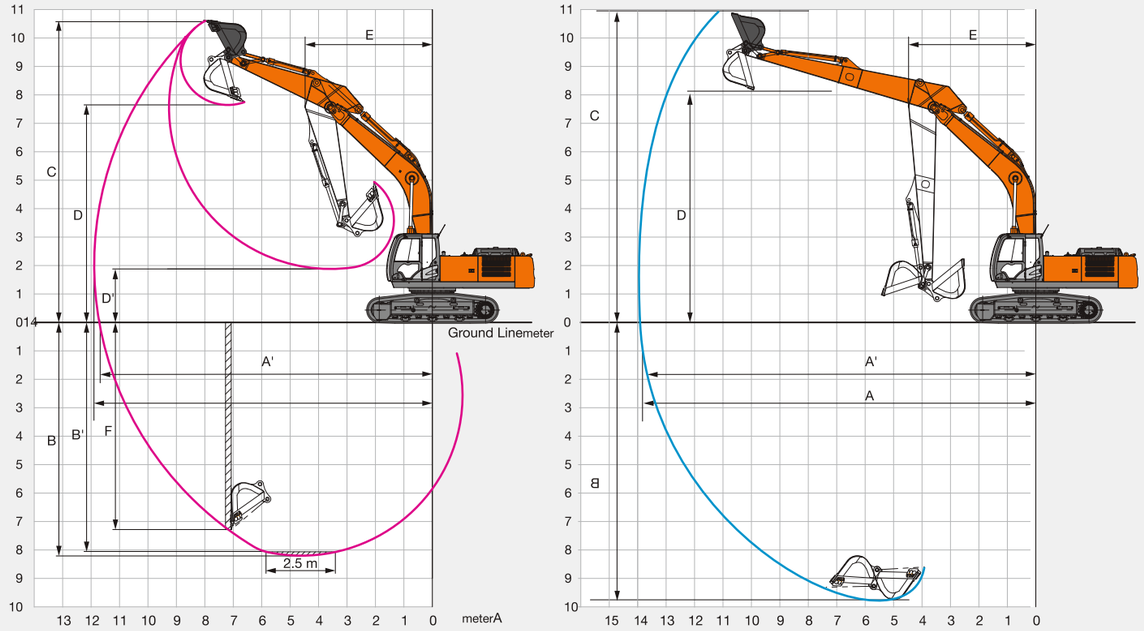
Arm Length	2.66 m
Bucket Digging force* ISO	246 kN
Bucket Digging force* SAE PCSA	214 kN
Arm Crowd force* ISO	222 kN
Arm Crowd force* SAE : PCSA	213 kN

BACKHOE ATTACHMENTS

Capacity	Width		No. of teeth	Weight	Density of material handled (kg/m³)	Arm length (m)
ISO Heaped	Without Side Cutters	With Side Cutters				
1.3	1300	1315	4	1580	Granite & Marble	2.66
1.5	1376	-	5	1665	2000	2.66
1.7	1568	1623	5	1667	1800	2.66
2.1	1570	1625	5	1949	1600	2.66
2.3	1570	1625	5	2083	1600	2.3
2.5	2197	-	-	1089	800	6.0
Block Handling Bucket	1355	-	4	1802	Granite & Marble	2.66

SPECIFICATIONS

WORKING RANGES



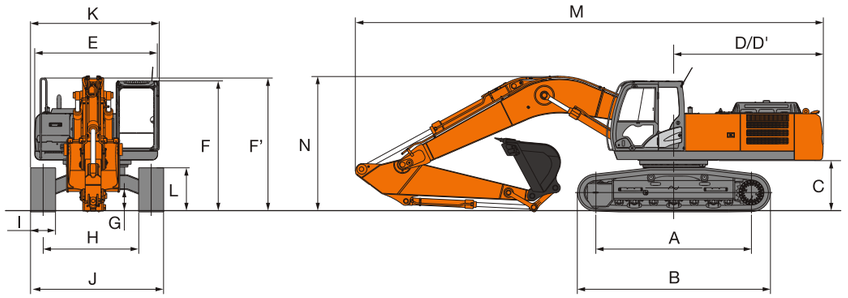
		Boom (m)	*6.4	6.4	6.2
		Arm (m)	*2.66	6.0	2.3
A	Max digging reach (A)		10570	13193	10275
A'	Max digging reach (on ground)		10350	13019	10061
B	Max digging depth (B)		6810	9932	6 377
B'	Max digging depth (2.5 m level)		6610	-	6167
C	Max cutting height ©		10060	10674	9 916
D	Max dumping height (D)		6970	8006	6 760
D'	Min. dumping height		3235	-	3521
E	Min. swing radius		4610	4440	4437
F	Max. vertical wall digging depth		5510	-	5281

* Standard

All dimensions are in mm

SPECIFICATIONS

DIMENSIONS



Unit: mm

		ZX370LCH			ZX370LCH
A	Distance between tumblers	4 050	J	Undercarriage width	3 190
B	Undercarriage length	4 950	K	Overall width	3 140
*C	Counterweight clearance	1 170	*L	Track height with triple grouser shoes	1 080
D	Rear-end swing radius	3 590	M	Overall length	
D'	Rear-end length	3 590		With 2.66 m arm	11 350
E	Overall width of upperstructure	2 980	N	Overall height of boom	
F	Overall height of cab	3 170		With 2.66 m arm	3 470
F'	Overall height of upperstructure	3 280			
*G	Min. ground clearance	500			
H	Track gauge	2 590			
I	Track shoe width	G 600			

* Excluding track shoe lug G: Triple grouser shoe

LIFTING CAPACITIES

ZAXIS 370LCH LIFTING CAPACITIES (Without Bucket)

Conditions	Load point height m	Load radius m 1.5m		3m		4.5m		6.0m		7.5m		At Max Reach		meter
Boom 6.40m Arm 2.66m Counterweight 6 900 Kg Shoe 600mm	6.0							*8915	*8915	*8221	7237	*8156	6466	7.997
	4.5					*12899	*12899	*10039	9888	*8652	7018	*8149	5631	8.578
	3.0					*15826	13896	*11367	9282	*9288	6728	*8242	5206	8.866
	1.5							*12417	8793	*9846	6460	8079	5065	8.890
	0 (Ground)					*17453	12843	*12852	8517	*10095	6287	8320	5186	8.652
	-1.5			*13733	*13733	*16546	12874	*12550	8448	*9788	6247	*8755	5640	8.129
	-3.0			*18928	*18928	*14703	13095	*11311	8569			*8795	6673	7.259
	-4.5			*14199	*14199	*11284	*11284					*8320	*8320	5.883

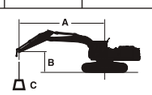
Notes: 1. Ratings are based on ISO 10567 2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity. 3. The load point is the centre-line of the bucket pivot mounting pin on the arm 4. * Indicates load limited by hydraulic capacity 5. 0 m= Ground

Rating over-side or 360 degrees Unit:Kg

Rating over-front

Conditions	Load point height m	Long Arm Load radius m 3m		4.5m		7.5m		9.5m		10.5m		11.8m	
Boom 6.40m Long Arm 6m Counterweight 7 600 Kg	9.1							5454*	5401				
	7.5									5495*	4536		
	6.5							5316*	5316*	5465*	4537		
	4.5							5760*	5248	5718*	4432		
	2.5					7240*	7165	6460*	4987	6198*	4251	5308	3495
	0	24801*	24801*	15238*	13351	9002*	6500	7113	4644	6138	4008		
	-2.5	27347*	23878	17554*	12265	9589	6055	6858	4409	5974	3855		
	-4.5	25831*	23859	17251*	12083	9454	5933	6827	4380				
	-6.5	21454*	21454*	14888*	12330	8519*	6068						
	-8.5			8949*	8949*								

Notes: 1. Hydraulic power factor =0.87 2. stability factor for long arm =0.70 3. *indicates load limited by hydraulic capacity 4. 0 mm= Ground



A: Load radius
B: Load point height
C: Lifting capacity

For lifting capacities, subtract bucket and quick hitch weight from lifting capacities without bucket.

EQUIPMENT

● Standard equipment ○ Optional equipment

ENGINE	
Air cleaner double filters	●
Auto idle system	●
Cartridge-type engine oil filter	●
Cartridge-type fuel pre-filter	●
Cartridge-type fuel main filter	●
Dry-type air filter with evacuator valve (with air filter restriction indicator)	●
ECO/PWR mode control	●
Fan guard	●
Water separator	●
Pre-cleaner	●
Dust-Proof indoor net	●
Radiator reserve tank	●
50 A alternator	●

HYDRAULIC SYSTEM	
Auto power lift	●
Control valve with main relief valve	●
Full-flow filter	●
High mesh full flow filter with restriction indicator	○
Pilot filter	●
Power boost	●
Suction filter	●
One extra port for control valve	●
Work mode selector	●

CAB	
All-weather sound suppressed steel cab	●
AM-FM radio with 2 speakers	●
Auto control air conditioner	●
Drink holder	●
Drink holder with hot & cool	●
Electric horn	●
Engine shut-off lever	●
Evacuation hammer	●
Floor mat	●
Footrest	●
Front window washer	●
Front windows on upper, lower and left side can be opened	●
Lower cab front guard	●
Upper cab front guard	●
Hot & cool box	●
Intermittent windshield wipers	●
Room light	●
Top guard Level I (ISO10262) compliant cab	●
Pilot control shut-off lever	●
Rear tray	●
Retractable seat belt	●
Rubber radio antenna	●
Seat : mechanical suspension seat	●
Seat adjustment part : backrest, armrest, height and angle, slide forward / back	●
Short wrist control levers	●
4 fluid-filled elastic mounts	●

MONITOR SYSTEM	
Meters : Hr meter, trip-meter, engine coolant temprature gauge and fuel gauge	●
Warning Lamps : Alternator charge, engine oil pressure, engine overheat, air filter restriction and minimum fuel level	●
Pilot lamps : Engine preheat, engine oil level, engine coolant level, hydraulic oil level, work light, auto-idle, and attachment mode	●
Alarm buzzers : Engine oil pressure and engine overheat	●

LIGHTS	
2 cab roof front lights	●
2 boom light	●
1 Tool Box light	●
Boom light cover	○

UPPER STRUCTURE	
Electric fuel refilling pump	○
Fuel level float	●
Hydraulic oil level gauge	●
Rear view mirror (right & left side)	●
Swing parking brake	●
Tool box	●
Undercover	●
Utility space	●
6 900 kg counterweight	●
7 600 kg counterweight	○
2 x 128 Ah batteries	●

UNDERCARRIAGE	
Bolt-on sprocket	●
Reinforced track links with pin seals	●
Travel motor covers	●
Travel parking brake	●
Track guard (each side) and hydraulic track adjuster	●
Upper and lower rollers	●
3 track guards	●
4 tie down hooks	●
600 mm triple grouser shoes	●

FRONT ATTACHMENTS	
Welded bucket link A	●
Reinforced link B	●
Centralized lubrication system	○
Auto fire suppression system	○
Dust seal on all bucket pins	●
Flanged pin	●
Reinforced resin thrust plate	●
1.3 m^3 bucket (ISO heaped)	●
Bucket (ISO heaped) 1.5/1.7/2.1 Cum	○
Block handling bucket	○
2.5 Cum coal bucket with 6m long Arm	○
2.3 Cum bucket with 6.2 m boom and 2.3 m arm	○
6.40 m boom	●

ATTACHMENTS	
Attachment basic piping	●
Breaker piping	○
Parts for breaker	○
2 pump combined flow for attachment basic piping	○
Line filter	○

MISCELLANEOUS	
Lockable fuel refilling cap	●
Lockable machine covers	●
Onboard information controller	●
Skid-resistant tapes, plates and handrails	●
Standard tool kit	●
Travel direction mark on track frame	●
Global e-Service	●
Swing Alarm	○
Travel Alarm	○
OPG Top guard level - II	○
Automatic fire suppression system	○
Centralised lubrication system	○
Fire extinguisher	○