OUR NETWORK

TATA HITACHI

Reliable solutions







HYDRAULIC EXCAVATOR

Engine Rated Power: 184 kW (250 PS)

Operating Weight

Backhoe Bucket

: ZX370 LCH

: 35400 - 35900kg

: ISO Heaped : 1.3 - 2.5 m³



Tata Hitachi Construction Machinery Company Private Limited

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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.



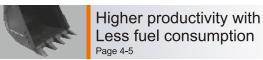
NOV/2022/1000

NEW ZAXIS Now, with the Power of a

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.





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



Enhanced Operator Comfort

TATA HITACHI

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



Pursuits of Performance and Durability

- · 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



Tata Hitachi Support Chain

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



Variants

- · Standard
- · Quarry



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ZA/IS 370LCH

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%.





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.



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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.





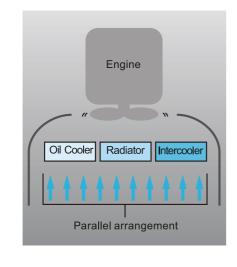
Durable and Reliable Engine

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

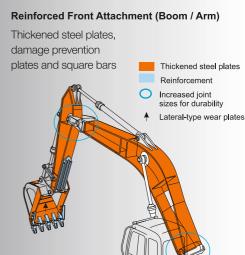
The X-beam frame is made monolithically with fewer welds for higher rigidity and durability.

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.







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.

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.



Easy to use monitor

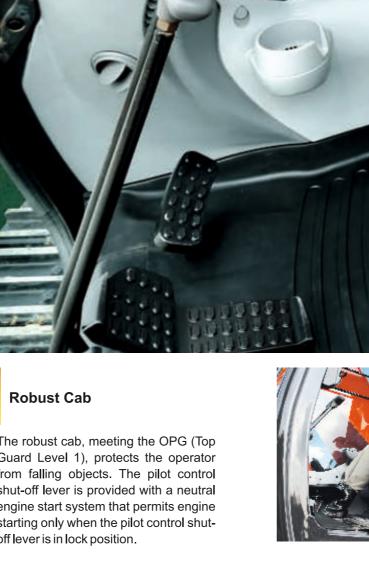




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The robust cab, meeting the OPG (Top Guard Level 1), protects the operator from falling objects. The pilot control shut-off lever is provided with a neutral engine start system that permits engine starting only when the pilot control shutoff lever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







Simplified Maintenance







Easily detachable dust-proof indoor net

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 anticorrosion 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.







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. Consumables Engine Oil: 500 h Engine Oil Filter: 500 h TATA HITACHI Hydraulic Oil: 5 000 h Hydraulic Oil Filter: 1 000 h Fuel Filter: 250 h

Note: Periodic inspection is required to check oil contamination.

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Tata Hitachi Support Chain



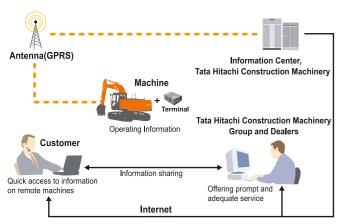
A full customer support system offered on buying a Tata Hitachi GI Series machine.

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

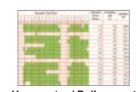
Global e Service provides easy access to a machine on site conveying operating information and log, including daily operating hours, operations, fuel levels, location, itemised maintenance scheduling, machine's technical parameters and alarm history.



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



Alarm function
Information of alarms as causes of machin 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

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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

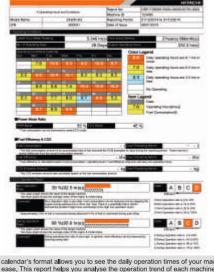
With our wide network across India, Tata Hitachi strives to offer you a superior service and support experience. The GI series machines are serviced by technicians and engineers specially trained to take good care of your machines. With a combination of our reach and skilled personnel, we aim to increase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

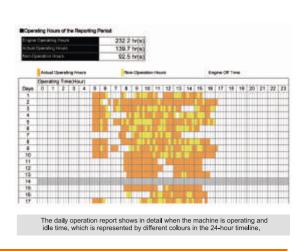
Diagnostic Tools - Maintenance Pro

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.









Monitor your machines closely with ConSite

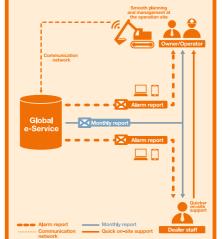
ConSite is a consolidated solution service that links you to your machines on the construction site.

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.



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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:

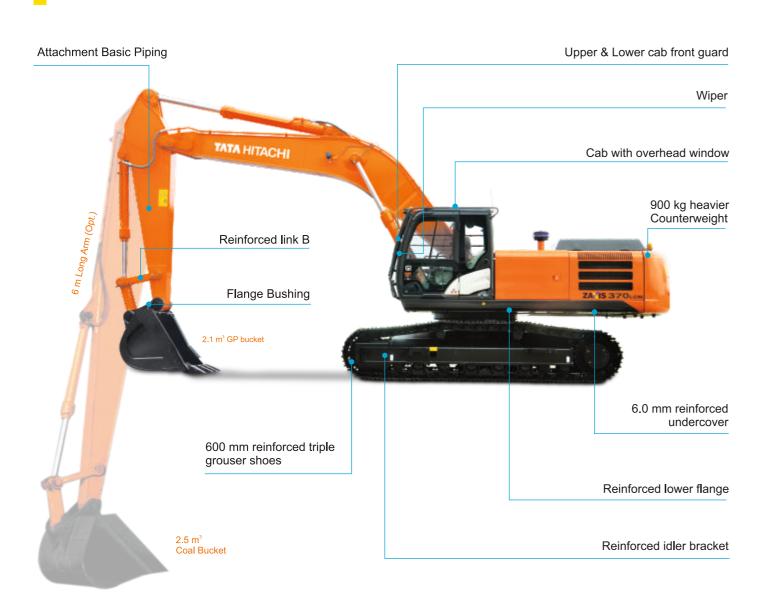
- · Machine identification with hour meter details
- · Alarm code / name
- Recommended action

- NEW ZAXIS *Now, with the Power of GI*



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

ZAXIS 370LCH



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ZAXIS 370LCH QUARRY



SPECIFICATIONS

ENGINE

| Model | 4-cycle water-cooled, direct injection Turbocharged, inter cooled |
|---------------------------------|--|
| ISO 9249, net SAE J1349, net | 115 mm x 125 mm |

HYDRAULIC SYSTEM

Hydraulic Pumps

| • | |
|------------------|---|
| Main pumps | 2 variable displacement axial piston pump |
| 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/cm ² (34.3 MPa) |
|-------------------|------------------------------------|
| Swing circuit | 330 kgf/cm ² (32.4 MPa) |
| Travel circuit | 355 kgf/cm ² (34.8 MPa) |
| Pilot circuit | 40 kgf/cm ² (3.9 MPa) |
| Power boost | 388 kgf/cm ² (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

Independent spacious cab, 1 005 mm wide by 1 675 mm high, conforming to ISO* Standards.

* 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

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

BUCKET AND ARM DIGGING FORCES

| Arm Length | 2.66mm |
|--------------------------------|--------|
| 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 |

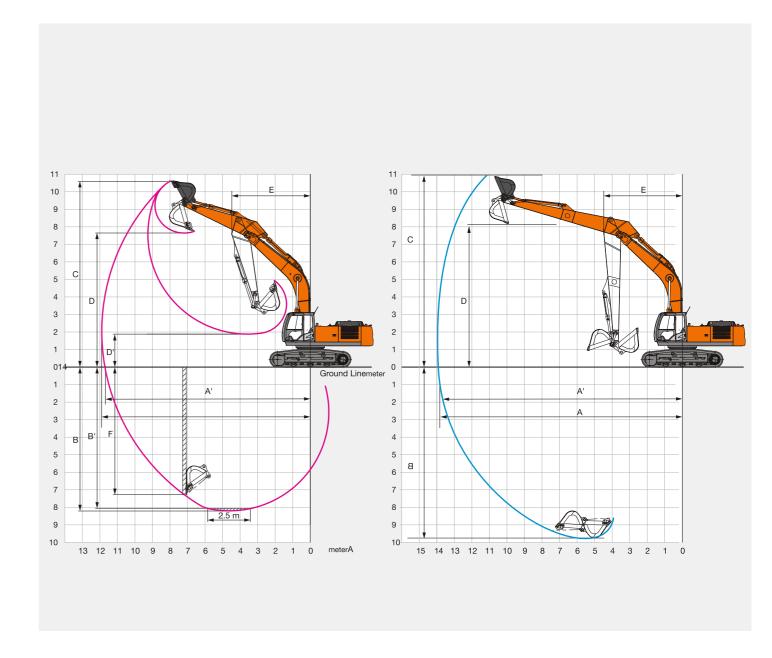
BACKHOE ATTACHMENTS

| Capacity | Wi | idth | No. of teeth | | 387-1-1-1 | Density of materia | I handled (Kg/m3) |
|-----------------------|----------------------|-------------------|--------------|--------|-----------|--------------------|-------------------|
| ISO Heaped | Without Side Cutters | With Side Cutters | | Weight | 2.66 m | 6m | |
| 1.3 | 1300 | 1315 | 4 | 1580 | G&M | - | |
| 1.5 | 1376 | - | 5 | 1665 | 2000 | - | |
| 2.1 | 1570 | 1625 | 5 | 1949 | 1600 | - | |
| 2.5 | 2197 | - | - | 1089 | - | 800 | |
| Block Handling Bucket | 1355 | - | 4 | 1802 | G&M | - | |

G&M Granite & Marble

SPECIFICATIONS

WORKING RANGES

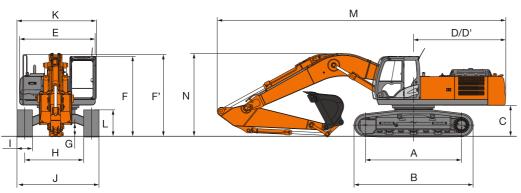


| | Arm length | 2.66 m | 6.0 m |
|----|------------------------------------|--------|--------|
| А | Max. digging reach | 10 570 | 13 193 |
| A' | Max. digging reach (on ground) | 10 350 | 13 019 |
| В | Max. digging depth | 6 810 | 9 932 |
| B' | Max. digging depth for 2.5 m level | 6 610 | - |
| С | Max. cutting height | 10 060 | 10 674 |
| D | Max. dumping height | 6 970 | 8 006 |
| D' | Min. dumping height | 3 235 | - |
| E | Min. swing radius | 4 610 | 4 440 |
| F | Max. vertical wall digging depth | 5 510 | - |

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SPECIFICATIONS

DIMENSIONS



| | J | | | B | Unit: mm |
|----|----------------------------------|----------|----|--|----------|
| | | ZX370LCH | | | ZX370LCH |
| Α | Distance between tumblers | 4 050 | J | Undercarriage width | 3 190 |
| В | 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 | М | 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 | | | |
| Н | 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)

| | | Load ra | dius m | | | | | | | | | | 4 M D | |
|---------------|------------------------|---------|--------|--------|---------|--------|--------|--------|-------|--------|--------------|-------|-------|-------|
| | | 1.5 | 5m | 3 | 3m 4.5m | | 6.0m | | 7.5m | | At Max Reach | | | |
| Conditions | Load point height m | Ш | | Ш | | П | | | | П | P | | | meter |
| | 6.0 | | | | | | | *8915 | *8915 | *8221 | 7237 | *8156 | 6466 | 7.997 |
| Boom 6.40m | 4.5 | | | | | *12899 | *12899 | *10039 | 9888 | *8652 | 7018 | *8149 | 5631 | 8.578 |
| Arm 2.66m | 3.0 | | | | | *15826 | 13896 | *11367 | 9282 | *9288 | 6728 | *8242 | 5206 | 8.866 |
| Counterweight | 1.5 | | | | | | | *12417 | 8793 | *9846 | 6460 | 8079 | 5065 | 8.890 |
| 6 900 Ka | 0 (Ground) | | | | | *17453 | 12843 | *12852 | 8517 | *10095 | 6287 | 8320 | 5186 | 8.652 |
| Shoe 600mm | -1.5 | | | *13733 | *13733 | *16546 | 12874 | *12550 | 8448 | *9788 | 6247 | *8755 | 5640 | 8.129 |
| Shoe doomin | -3.0 | | | *18928 | *18928 | *14703 | 13095 | *11311 | 8569 | | | *8795 | 6673 | 7.259 |
| | -4.5 | | | *14199 | *14199 | *11284 | *11284 | | | L | | *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

*8949

*8949

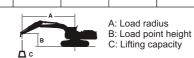
Rating over-side or 360 degrees Unit:Kg Rating over-front

| | | Long Arn | n Load radiu | ıs m | | | | | | | | | |
|---------------|------------------------|----------|--------------|--------|--------|-------|------|-------|-------|-------|------|-------|------|
| | | 3m | | 4.5m | | 7.5m | | 9.5m | | 10.5m | | 11.8m | |
| Conditions | Load point height m | Ш | | П | | П | | Ш | | П | | П | |
| | 9.1 | | | | | | | *5454 | 5401 | | | | |
| Boom 6.40m | 7.5 | | | | | | | | | *5495 | 4536 | | |
| Long Arm 6m | 6.5 | | | | | | | *5316 | *5316 | *5465 | 4537 | | |
| Counterweight | 4.5 | | | | | | | *5760 | 5248 | *5718 | 4432 | | |
| 7 600 Kg | 2.5 | | | | | *7240 | 7165 | *6460 | 4987 | *6198 | 4251 | 5308 | 3495 |
| 7 600 Kg | 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 | | | | | | |

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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

-8.5



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 | 0 |
| 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 | • |

| GINE | | Rear tray | | | | |
|---------------------------------------|---|--|--|--|--|--|
| cleaner double filters | • | Retractable seat belt | | | | |
| o idle system | • | Rubber radio antenna | | | | |
| tridge-type engine oil filter | • | Seat : mechanical suspension seat | | | | |
| tridge-type fuel pre-filter | • | Seat adjustment part : backrest, | | | | |
| tridge-type fuel main filter | • | armrest, height and angle, slide forward / back | | | | |
| -type air filter with evacuator | | Short wrist control levers | | | | |
| e (with air filter restriction cator) | • | 4 fluid-filled elastic mounts | | | | |
| O/PWR mode control | • | | | | | |
| n guard | • | MONITOR SYSTEM | | | | |
| ter separator | • | Meters : Hr meter, trip-meter, engine | | | | |
| -cleaner | • | coolant temprature gauge and fuel gauge | | | | |
| st-Proof indoor net | • | Warning Lamps : Alternator charge, | | | | |
| diator reserve tank | • | engine oil pressure, engine overheat, air filter restriction and minimum | | | | |
| | | an inter restriction and minimum | | | | |

| HYDRAULIC SYSTEM | | |
|---|---|--|
| Auto power lift | • | |
| Control valve with main relief valve | • | |
| Full-flow filter | • | |
| High mesh full flow filter with restriction indicator | 0 | |
| Pilot filter | • | |
| Power boost | • | |
| Suction filter | • | |
| One extra port for control valve | • | |
| Work mode selector | • | |

| CAB | | Electric fuel refilling pump |
|---|-----|--|
| All-weather sound suppressed | | Fuel level float |
| steel cab | | Hydraulic oil level gauge |
| AM-FM radio with 2 speakers | • | Rear view mirror (right & left side) |
| Auto control air conditioner | • | Swing parking brake |
| Drink holder | • | Tool box |
| Drink holder with hot & cool | • | Undercover |
| Electric horn | • | Utility space |
| Engine shut-off lever | • | 6 900 kg counterweight |
| Evacuation hammer | • | 7 600 kg counterweight |
| Floor mat | • | 2 x 128 Ah batteries |
| Footrest | • | 27.1207.11.20110100 |
| Front window washer | • | UNDERCARRIAGE |
| Front windows on upper, lower and left side can be opened | • | Bolt-on sprocket |
| Lower cab front guard | • | Reinforced track links with pin seals |
| Upper cab front guard | • | Travel motor covers |
| Hot & cool box | | Travel parking brake |
| Intermittent windshield wipers | • | Track guard (each side) and hydraulic track adjuster |
| Room light | • | Upper and lower rollers |
| T 11 (10040000) | 1 1 | 1 |

2 boom light

1 Tool Box light

3 track guards

4 tie down hooks

19

Boom light cover

UPPER STRUCTURE

| • | Standard equipmen | t O | Optional | equipment |
|---|-------------------|-----|----------|-----------|
|---|-------------------|-----|----------|-----------|

1.3 m³ bucket (ISO heaped)

Bucket (ISO heaped) 1.5/1.7/2.1

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| r tray | • | | 600 mm triple grouser shoes |
|---|---|---|--------------------------------|
| actable seat belt | • | ' | |
| ber radio antenna | • | | FRONT ATTACHMENTS |
| t : mechanical suspension seat | • | | Welded bucket link A |
| t adjustment part : backrest, | • | | Reinforced link B |
| rest, height and angle, slide ard / back | | | Centralized lubrication system |
| rt wrist control levers | • | | Auto fire suppression system |
| id-filled elastic mounts | • | | Dust seal on all bucket pins |
| | | | Flanged pin |
| NITOR SYSTEM | | | Reinforced resin thrust plate |
| | | | |

| 1A7 1 1 A16 6 1 | | L | | |
|---|---|-----|--|---|
| Warning Lamps : Alternator charge, engine oil pressure, engine overheat, air filter restriction and minimum fuel level | • | | Block handling bucket | 0 |
| | | | 2.5 Cum coal bucket with 6m long Arm | 0 |
| Pilot lamps : Engine preheat, engine oil level, engine coolant level, hydraulic oil level, work light, auto-idle, and attachment mode | • | | 6.40 m boom | • |
| | | | | |
| | | . [| ATTACHMENTS | |
| Alarm buzzers : Engine oil pressure and engine overheat | • | | Attachment basic piping | • |
| | | J | Breaker piping | 0 |
| | | , [| Parts for breaker | |
| LIGHTS | | | | |
| 2 cab roof front lights | • | | 2 pump combined flow for attachment basic piping | 0 |

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Cum

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 | |