STANDARD AND OPTINAL EQUIPMENTS

| | | | 711 711 |
|---|-----|----|---------|
| | | | |
| Safety equipments | STD | LC | Dozer |
| ISO12117-2 (Fops top guard ISO 10262 LEVEL I) | 0 | 0 | 0 |
| Safety lock lever | 0 | 0 | 0 |
| Seat-belt | 0 | 0 | 0 |
| Emergency engine stop switch | 0 | 0 | 0 |
| Emergency escape hammer | 0 | 0 | 0 |
| Rear view mirror (light&left side) | 0 | 0 | 0 |
| Rear view camera | 0 | 0 | 0 |
| Side view camara | • | • | • |
| Working light (slewing table right side,boom left side) | 0 | 0 | 0 |
| Optional working light (cab left and right side) | • | • | • |
| Optional working light (boom right side) | • | • | • |
| LED working lights | • | • | • |
| Boom/arm anti-drift valve | 0 | 0 | 0 |
| Slewing anti-counter action | 0 | 0 | 0 |
| Automatic parking brake (slewing table) | 0 | 0 | 0 |
| Automatic parking brake (traveling) | 0 | 0 | 0 |
| Fire wall | 0 | 0 | 0 |
| Falling prevention handrail | 0 | 0 | 0 |
| Battery disconnect switch | 0 | 0 | 0 |
| Caution indication | 0 | 0 | 0 |
| Cabin lower guard | • | • | • |
| Cabin front guard | • | • | • |
| Cabin head guard | • | • | • |
| Step on side of cab | • | • | • |
| Fire extinguisher | • | • | • |
| Additional electric horn | • | • | • |
| Traveling alarm | • | • | • |
| Swing interlocking warning lamp | • | • | • |
| Loud speaker | • | • | • |
| | | | |
| System | STD | LC | Dozer |
| APC mode (A, P and E) | 0 | 0 | 0 |
| Front attachment mode | 0 | 0 | 0 |
| A to the control to the | | - | _ |

| Cabin | STD | LC | Doze |
|---|-----|----|------|
| 6 points viscous dumpling cab suspension | 0 | 0 | 0 |
| Pull up front window | 0 | 0 | 0 |
| 7 inch touch screen control LCD monitor | 0 | 0 | 0 |
| Double slide operator seat | 0 | 0 | 0 |
| Seat suspension adjustable to operator's weight | • | • | • |
| Automatic air conditioner (pressurized) | 0 | 0 | 0 |
| Defroster | 0 | 0 | 0 |
| Large capacity heat & cold insulation box | 0 | 0 | 0 |
| Intermitted windshield wiper | 0 | 0 | 0 |
| AM/FM radio | 0 | 0 | 0 |
| Two stereo speakers | 0 | 0 | 0 |
| LED interior light | 0 | 0 | 0 |
| Cup holder | 0 | 0 | 0 |
| Helmet hook | 0 | 0 | 0 |
| 24V electric supply port | 0 | 0 | 0 |
| Transparent roof hatch with sun visor | • | • | • |
| Sun shade | • | • | • |
| Sun visor | • | • | • |
| Rain visor | • | • | • |
| Ash tray (with cup holder) | • | • | • |
| 12V electric supply port | • | • | • |
| USB port (x2) | • | • | • |
| Seat cover | • | • | • |

| Tidili Visor | _ | _ | _ |
|--|-----|----|-------|
| Ash tray (with cup holder) | • | • | • |
| 12V electric supply port | • | • | • |
| USB port (x2) | • | • | • |
| Seat cover | • | • | • |
| | | | |
| Piping and other | STD | LC | Dozer |
| Service port (1 spool) | 0 | 0 | 0 |
| High performance filter | • | • | • |
| Additional piping for breaker & crusher (with manual selector valve) | • | • | • |
| Additional piping for breaker & crusher (with electric control selector valve) | • | • | • |
| Additional piping (for crusher) | • | • | • |
| Additional piping (for rotator) | • | • | • |
| Control pattern change valve.(ISO-SAE) | • | • | • |
| Air cleaner double element | 0 | 0 | 0 |
| Additional counter weight (+900kg) | • | • | • |
| Under cover slewing table (reinforced) | • | • | • |
| Electric refueling pump | • | • | • |
| Specification for cold region | • | • | • |
| Designated paint | • | • | • |
| Tool set | 0 | 0 | 0 |

| • working | equipments | STD | LC | Dozer |
|-------------------------------|---|------------------|-------------|-------|
| | 0.25m³ bucket | • | • | • |
| | 0.35m³ bucket | • | • | • |
| | 0.40m³bucket | • | • | • |
| | 0.45m³bucket | • | • | • |
| Bucket | 0.50m³bucket | 0 | 0 | 0 |
| | 0.55m³ bucket | • | • | • |
| | 0.60m³ bucket | • | • | • |
| | Plate to close spaces between teeth of bucket | • | • | • |
| | Arm (2.50m) | 0 | 0 | 0 |
| Arm | Arm (3.00m) | • | • | • |
| | Various type of reinforced arm | • | • | • |
| Boom | Standard boom (4.65m) | 0 | 0 | 0 |
| DOOM | Bracket on boom for small swing radius (4.65m) | • | • | • |
| | | | | |
| Iraveling | equipments | STD | LC | Dozer |
| Grouser shoe | 500mm | 0 | _ | 0 |
| | 500mm (reinforced) | • | 0 | • |
| | 600mm | • | _ | • |
| | 700mm | • | - | - |
| | | | | |
| Dozer blade | 500mm shoe | _ | - | • |
| | 600mm shoe | - | - | • |
| Cover on the | 600mm shoe bottom face of traveling frame | - - © | _ _ © | _ |
| Cover on the | 600mm shoe bottom face of traveling frame or cover (reinforced) | - - © | | • |
| Cover on the Traveling mot | 600mm shoe bottom face of traveling frame | | 0 | • |
| | 600mm shoe bottom face of traveling frame or cover (reinforced) | - - - 0 | 0 | • |

| BI | JC | K | Εī | Γ |
|----|----|---|----|---|
| | | | | |

| | Type of bucket | Backhoe bucket | | | | | | |
|------------------------|-----------------------|----------------|------|--|------|------|-------|-------|
| Bucket cap | acity m³, ISO | 0.25 | 0.35 | 0.40 | 0.45 | 0.50 | 0.55 | 0.60 |
| Bucket | W/O side cutters, mm | 540 | 695 | 745 | 875 | 890 | 965 | 1,090 |
| width | with side cutters, mm | 630 | 785 | 835 | 965 | 980 | 1,055 | 1,180 |
| Number of bucket teeth | | 3 | 4 | 4 | 4 | 5 | 5 | 5 |
| Shape of bucket | | | | STORY OF THE PROPERTY OF THE P | | | | |
| Standard | Standard arm (2.50m) | • | • | • | • | • | • | |
| boom + | Long arm (3.00m) | • | • | • | • | • | × | × |

| TRACK SHUES | | | | | | | |
|----------------|---|---------------------|------------------------|--------|--------|--|--|
| Grous | | | rouser sho | е | | | |
| | Type of shoes | | | | | | |
| body | Shoe width | mm | 500 [500reinforced] | 600 | 700 | | |
| main body | Operating weight | | 14,100 [14,500] | 14,300 | 14,600 | | |
| ons for | Distance between sho edge of both side | e mm | 2,490 | 2,590 | 2,690 | | |
| Specifications | Ground | kPa | 44 [43] | 38 | 33 | | |
| Spec | pressure | kgf/cm ² | 0.42[0.41] | 0.38 | 0.34 | | |

TDACK CHOEC

Ground pressure when equip standard bucket and arm.
[] HD514MRLC-7
OBlue colored area means standard.

Auto-slow, one touch slow
Automatic transmission for traveling

2 speed modes for traveling

http://www.kato-works.co.jp

NOTE: Illustrations may include optional equipment. KATO products and specifications are subject to improvements and changes without notice. Mentioned figures are approximate.

Contact for enquiry:



SINCE 1895

KATO WORKS CO.,LTD.

9-37, Higashi-ohi 1-chome, Shinagawa-ku, Tokyo 140-0011, Japan.

Tel.: Head Office Tokyo(03)3458-1111

Overseas Marketing Department Tokyo(03)3458-1115

Fax.: Tokyo(03)3458-1163



[●] General purpose ▲ Light work □ Loading × Unusable

OBlue colored area means standard.



Compact tail model which can approach to various fields

Environment-friendly

- US EPA Tier 4 and EU Stage IV compliant engine
- New control valve reduces the fuel consumption

Durability

- New standard bucket
- The traveling body has been enhanced

Safety

- New ROPS cabin
- New engine neutral start mechanism

Comfortable cabin

- New air conditioner
- Complete interior
- Operability is up
- Pressurizing function
- Wide and roomy cabin as same as standard model

New APC

- Large size liquid crystal display
- Touch screen control
- Rear and side view monitor are available

Maintainability

- Good access to service parts
- Daily cleaning has been facilitated
- Safe features for maintenance





High productivity and comfort operability

High performance and environment-friendly Isuzu engine



Selective Catalytic Reduction (SCR)

The SCR system cuts the NOx (nitrogen oxides), PM (particulate matter) and NMHC (non-methane hydrocarbon). The emission control is compliant with Stage4 and Tire4.

EGR (Exhaust Gas Recirculation) system

The large capacity water-cooled EGR cooler suppresses the NOx.

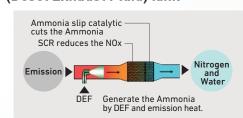
Selective Catalytic Reduction (SCR) system

The SCR system provides chemical reaction between Urea and NOx in emission. This reaction generates Nitrogen and Water which are friendly to the environment.

The large capacity DEF (Desel Exhaust Fluid) tank

DEF replenishment is every 1 time per 5 times of fuel replenishment (subject to working condition).

DEF tank is located inside of the control valve room and easy to access.



High mileage

Diameter of the boom and bucket cylinder hose have been increased. It reduces the pressure loss and minimizes the power loss.



control valve

The new control valve provides better operability. Feeling of the leveling operation has been improved by providing the arm-semi-parallel circuit and the arm spool. The productivity is up than before.



NOX is decreased by

Digging force

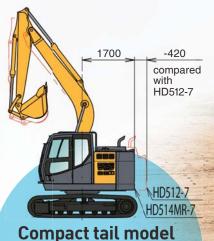
| Max. arm digging force | |
|---------------------------|------------------|
| at high power | /ZkN |
| Max. bucket digging force | |
| at high power | 98 _{kN} |

Working range

Max. digging radius 8.450mm 5,540_{mm} Max. digging depth

Max. digging depth 4.630mm Max. digging height 9.050mm

Max. digging height 9,690mm



Stability is as same as HD512-7 (conventional model)

Tale slewing radius is 1.700mm (420mm reduced, compared to HD512-7 with STD weight)



increased by

economy is

New bucket

Bucket bottom

New bucket bottom design protects welded portion from wear. Thicker plate has been provided to the bottom and durability has up.



The new mechanism to adjust the rattling of the arm. Easy to adjust by removing the shim.

Side-cutter

By securing the bolt to 4 corners of side-cutter, the load to the bolt has been reduced.

Reinforced bucket

Bucket bottom reinforcement plates have been provided in horizontal direction. Worn plates are replaceable.

New traveling body

Idler frame has enhanced

There is a bracket for the idler wheel. Durability is up.

New X-shape rear frame

The traveling motor pipe is storable to the frame. Cross section area has been increased and rigidity has improved.

Track guard (option)

New design enhances wear resistance.

New shock absorber

The adjustable cylinder is integrated into the shock absorber. Component parts have reduced.

Air cleaner

The Double-element collects the dust in



Expansion tank

The expansion tank has been equipped to the radiator. It increases air breeding and cooling performance.



Dozer edge

New mechanism is available to replace the edge.



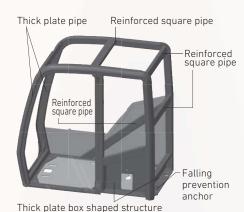






Safer cab with various features

The KATO original cab is durable and smart design. The cabin is compliant with ROPS direction (ISO 12117-2). It secures the safety and protection of the operator from roll-over over accident. The cabin is also compliant with ISO 10262 (Top guard level I) and protect the operator from falling objects.





Window and rise up wiper

The large size right window and the rise up wiper secure excellent view. The wiper is storable to the right pillar.



Polycarbonate door window

Polycarbonate prevents the crack comes from scattering stone. Hard coating which has provided to surface secures high resistance to yellowing or scratch.



Safety lock lever

The new electronic control lock mechanism enhances safety and prevents miss operation. It locks the hydraulic circuit in case the console is jumped up. The engine start operation is active only when the lever is applied to lock position.



To prevent falling accident, the handrail has been provided to the upper structure. The large size anti-slip step enables operator to access the upper structure safer.

Other safe features

- Rear view camera
- Side view camera (option)

- Seat belt
- Fan guard
- Emergency engine stop switch
 Retractable side mirror
- Emergency escape hammer
 LED working light (option)
 - Fire extinguisher (option)



Sun shade (option) **One-touch opening** and closing front window

Best comfort and high efficiency

Heat&cold insulation box

One-touch opening

and closing door lock

It is capable to store 6 drink bottles

New operation lever

Operation switches are arranged to up and bottom. Round shape grip is easy to handle.



Rear stowage space

It is capable to stow objects such as 2l size drink bottle.



Pressurized cabin

It prevents dust by enhancing the airtightness.



LED room lamp

 Air volume is increased by 26% Filter is paper type

New foot rest arrangement

The foot rest has been relocated to optimum position. Replacement of the floor mat has become easier.

Drink holder

Soft material is used for the drink holder. Various arrangements are available.





Other cabin features

- Seat suspension with large size shock absorber (option)
- Luggage space
- Helmet hook
- AM/FM radio with 2 speakers
- USB port (option)
- 12V electric port (option)
- Ash tray (option)
- Sun visor (option)
- Rain visor (option)
- Transparent roof hatch (option)







New APC for smart operation



Visibility

Large and high resolution display

The display is 7 inch size and IPS liquid crystal display provides high quality image.

Safety

Rear view camera for standard feature

Operator is able to confirm rear and side view through dual view display (side view camera is option).



It indicates rear and side view at the same time.

Operability Touch screen control is available for all operation.



Mode selection

Pull-down menu enables operator to confirm all mode on the display at once.



Air conditioner

The air conditioner operation is available on the display.



Alarm message

The display indicates various alarms. It also indicates the DEF aqueous fluid replenishing timing.



Various information

Operator is able to set up to display various information such as maintenance information.



High performance and superior maintenance



Cartridge type fuel main filter is available

Filters are located on the right rear of the machine. It facilitates the replacement work.



Greasing port for slewing motor

The extension hose has been provided to the slewing motor. The greasing port is locating which is easy to access.



Cab maintenance space

It is able to replace the filter for the air conditioner and replenish the washer fluid from the cab maintenance space which is locating on outside of the cab.





High performance bush

The new dimple design bush keeps the grease longer than before. These have been provided to boom foot, arm foot and arm top.

Traveling body



Sloop design center-frame and side-frame have been arranged in straight lines. Mud drainage performance is up.



Cooling system

- The cleaning space is available on the upper part of the radiator.
- Parallel configuration of the oil cooler and radiator make maintenance easier.
- It becomes more easily to replace fine meshed insect proof net.



Large capacity DEF tank

It mounts the large capacity DEF tank and reduces the number of replenish-



Battery disconnect switch

It is capable to shut down the battery completely in non-operation state. The maintenance of electronic devices becomes safer.



Technical Specifications

| ENU | |
|------------------------|-------------------------------|
| Model | ISUZU 4JJ1X |
| | harged diesel engine |
| Number of cylinders. | |
| Bore & Stroke······ | |
| Total displacement···· | |
| Rated output······ | 78 5k/M/2 000min-1 |
| rialed output | (ISO 14396) |
| | 76.4kW/2,000min ⁻¹ |
| | (ISO 9249 Net) |
| Max. torque······ | |
| wax. wque | (ISO 14396) |
| | 367N·m/1,800min ⁻¹ |
| | (ISO 9249 Net) |
| 0 | |
| Compression ratio | |
| Combustion system·· | Direct injection |
| Cooling system······ | |
| | circulated by a |
| | Impeller type pump |
| | with thermostat |
| Lubrication system··· | ···Pressurized oil fed |
| | by a gear pump |
| | through full-flow |
| | and by-pass |
| | cartridge filter |
| Starter | ·· Electric, 24V-4,0kW |

Air cleaner··· Double element Dry type filter

Generator:

| umps······ Double variable piston pump | Dr |
|--|-----|
| and gear pump | |
| lax. discharge flow····· 2×126L/min | Bra |
| lax. discharge pressure······ 31.4MPa | |
| lax. discharge pressure | |
| nigh power / travel)······32.9MPa | |
| il filtration······ Full-flow filter with | Tra |
| replaceable element, | |
| a pilot line filter and | Tra |
| suction strainer | |
| ontrol valves·····3+4 section multiple | Lu |
| control valves (with one | |
| free service circuit) | Tra |
| ilot pump····· Gear type | |
| il cooler··· Finned tube, forced ventilation | Gr |
| ressure relief valves······ Primary and | Ma |
| secondary on | |
| each circuit | |
| each choun | ח |
| | וע |

SWING SYSTEM

Drive... Axial piston motor with shockless valve and reduction gear. Brake...A hydraulic brake that locks automatically when the swing control lever is in the neutral position and a mechanical parking brake which is applied when the safety lock lever is pulled backwards, the engine is turned off or the swing control lever is in the neutral position. Lubrication Completely housed and grease bathed

Max. swing speed ·····

HYDRAULIC SYSTEM TRAVEL SYSTEM

| Drive Independent axial piston motor with reduction for each side |
|---|
| Brakes Independent disk parking brake for each side, applied |
| automatically when the travel |
| levers are in the neutral position. |
| Track shoes····· 44 each side |
| 46 each side (LC) |
| Track adjustment······ Grease cylinders |
| with recoil springs |
| Lubrication Sealed-for-life rollers and |
| front idlers with floating seals |
| Travel speed······ High 0~5.8km/h |
| Low 0~3.3km/h |
| Gradeability70% (35°) |
| Max. drawbar pull······ 109 kN |
| |
| |

| Arm (2.50m) digging force·····69kN |
|------------------------------------|
| at high power·····72kN |
| Bucket digging force94kN |
| at high power98kN |
| |

| Fuel tank·····220 L |
|---|
| Cooling system·····20.8 L |
| Engine oil·····19.6 L |
| DEF tank |
| capacity55 L |
| replenishment······46 L |
| Track drives·····2×2.1L |
| Hydraulic oil tank |
| level78L |
| system ·····158 L |
| In standard figure, with the 2.50m arm, |
| 500mm grouser shoes and 0.50m³ (ISO) |
| bucket. |
| Operating weight·····14,100kg |
| Ground pressure 44 kPa |
| |

CAB&CONTROLS

| Type······All weather sound suppressed, cab mounted on 6 point |
|--|
| viscous mounting. |
| Right hand levers Controls the boom & |
| bucket |
| Inner right hand lever |
| (with foot pedal) Controls the right |
| hand track |
| Inner left hand lever |
| (with foot pedal) ······ Controls the left hand track |
| Left hand lever Controls the arm & swing |
| Pilot control·····Travel, boom, arm, bucket |
| and swing |
| Engine throttle Electric "Accell dial" |
| Meter & gauges ······ Hour meter, water |
| temperature DEE |

Working lights...

and fuel level

side cover

Lubrication chart·····Inside of the left rear

P: Professional mode for experienced

A: All-round Multi Purpose Mode for all

application from precision work to

heavy duty work by stroke of

E: ECO Mode for economical works

Color monitor display with touch screen

AIR CONDITIONER

Global warming potential (GWP).....1430

···· 1.0kg

operator. Established both power and

Quick Selection of Working Modes....

good response

operation levers

Rear / side View monitor

Quantity ·

CO2 equivalent ··

·· Provided on the boom left side and right

IGGING FORCE (ISO 6015)

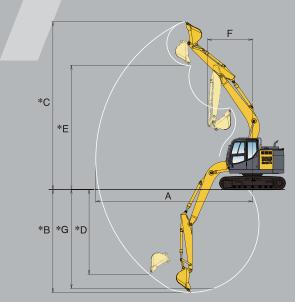
SERVICE DATA

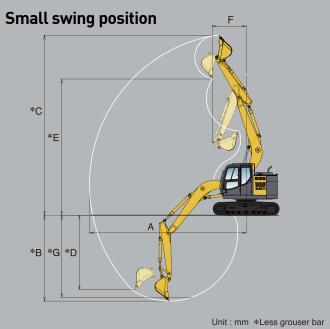
| Fuel tank220 L |
|---|
| Cooling system·····20.8 L |
| Engine oil19.6 L |
| DEF tank |
| capacity55 L |
| replenishment······46 L |
| Track drives······2×2.1L |
| Hydraulic oil tank |
| level78 L |
| system158 L |
| In standard figure, with the 2.50m arm, |
| 500mm grouser shoes and 0.50m³ (ISO) |
| bucket. |
| Operating weight······14,100kg |
| Ground pressure $\cdots\cdots 44\text{kPa}$ |
| |

Working Ranges



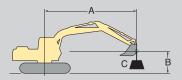
Standard backhoe





| | Standar | d boom | Bracket on boom for small swing radius (option) | | | |
|---|--------------------|----------------|---|----------------|--|--|
| Range Arm | Standard arm 2.50m | Long arm 3.00m | Standard arm 2.50m | Long arm 3.00m | | |
| A : Maximum digging radius | 8,450 | 8,910 | 8,450 | 8,910 | | |
| *B: Maximum digging depth | 5,540 | 6,040 | 4,630 | 5,130 | | |
| *C: Maximum digging height | 9,050 | 9,380 | 9,690 | 10,120 | | |
| * D : Maximum vertical wall | 4,560 | 5,000 | 3,990 | 4,460 | | |
| * E : Maximum dumping height | 6,690 | 7,030 | 7,340 | 7,760 | | |
| F : Minimum swing radius | 2,410 | 2,770 | 1,830 | 2,290 | | |
| *G: Maximum digging depth at 2,440mm (8ft) floor length | 5,320 | 5,850 | 4,420 | 4,950 | | |

Lifting Capacities Air conditioner gas contains fluorinated greenhouse gases. Industrial designation



A: REACH FROM SWING CENTERLINE B: BUCKET HOOK HEIGHT C: LIFTING CAPACITIES

: OVER FRONT : OVER SIDE OR 360°

HD514MR-7 BOOM: 4.65m, ARM: 2.50m, BUCKET: 0.5m³ (430kg), SHOE WIDTH: 500mm, COUNTERWEIGHT: 3,040kg

| Uniting | | | | | | | | | | | | | |
|----------------|-------|------------------------|-------|-------|-------|-------|-------|------|-------------------|-------|---------------|--|--|
| LIFT | | LIFT POINT RADIUS A(m) | | | | | | | | | AT MAXIMUM | | |
| POINT | 1.50 | | 3.00 | | 4.50 | | 6.00 | | LIFT POINT RADIUS | | | | |
| HEIGHT B(m) | ď | | ů. | | Ů | | Ů | | Ů | | RADIUS (m) | | |
| 6.00 | | | | | | | | | *2150 | *2150 | 5.35 | | |
| 4.50 | | | | | *2250 | *2250 | *2400 | 2050 | *1710 | 1530 | 6.92 | | |
| 3.00 | | | *4310 | *4310 | *3190 | 3180 | *2790 | 1940 | *1750 | 1300 | 7.37 | | |
| 1.50 | | | *5060 | *5060 | *4360 | 2880 | 2760 | 1810 | *1890 | 1210 | 7.49 | | |
| 0.00 | | | *4740 | *4740 | 4180 | 2660 | 2650 | 1710 | 1940 | 1230 | 7.30 | | |
| -1.50 | *5090 | *5090 | *4750 | *4750 | 4090 | 2580 | 2600 | 1660 | 2170 | 1390 | 6.76 | | |
| -3.00 | *4770 | *4770 | *4950 | *4950 | 4130 | 2610 | | | 2810 | 1810 | 5.77 | | |
| -4.50 | | | *5910 | 5350 | | | | | *4600 | 3380 | 4.00 | | |

HD514MRLC-7 BOOM: 4.65m, ARM: 2.50m, BUCKET: 0.5m³ (430kg), SHOE WIDTH: 500mm, COUNTERWEIGHT: 3,040kg Unit: kg

| LIFT | IFT LIFT POINT RADIUS A(m) AT MAX | | | | | | T MAXIMU | /AXIMUM | | | |
|----------------|-----------------------------------|-------|-------|-------|-------|-------|----------|---------|-------------------|-------|---------------|
| POINT | NT 1.50 | | 3.00 | | 4.50 | | 6.00 | | LIFT POINT RADIUS | | |
| HEIGHT B(m) | Ů | | J | | Ů | | B | | Ů | | RADIUS (m) |
| 6.00 | | | | | | | | | *2150 | *2150 | 5.35 |
| 4.50 | | | | | *2250 | *2250 | *2400 | 2120 | *1710 | 1590 | 6.92 |
| 3.00 | | | *4310 | *4310 | *3190 | *3190 | *2790 | 2020 | *1750 | 1360 | 7.37 |
| 1.50 | | | *5060 | *5060 | *4360 | 2980 | 2870 | 1880 | *1890 | 1270 | 7.49 |
| 0.00 | | | *4740 | *4740 | 4330 | 2770 | 2750 | 1780 | 2020 | 1290 | 7.30 |
| -1.50 | *5090 | *5090 | *4750 | *4750 | 4240 | 2680 | 2700 | 1730 | 2260 | 1450 | 6.76 |
| -3.00 | *4770 | *4770 | *4950 | *4950 | 4280 | 2720 | | | 2920 | 1890 | 5.77 |
| -4.50 | | | *5910 | 5530 | | | | | *4600 | 3500 | 4.00 |

- NOTE: 1. Lifting capacities are based on ISO 10567.

 2. Lifting capacities shown do not exceed 87% of machine hydraulic capacity or 75% of minimum tipping load.

 3. Capacities marked with an asterisk(*) are limited by hydraulic capacities.

 4. Lifting capacities are based on machine standing on firm, uniform supporting surface. User must make allowances for job conditions such as soft or uneven ground.

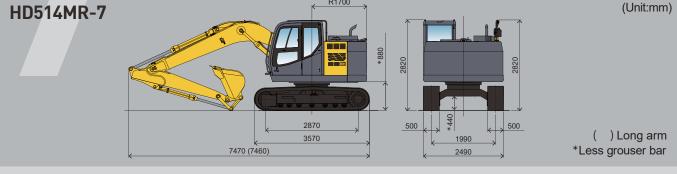
 5. Lifting capacities shown should not be exceeded. Weight of all lifting accessories must be deducted from the above lifting capacities.

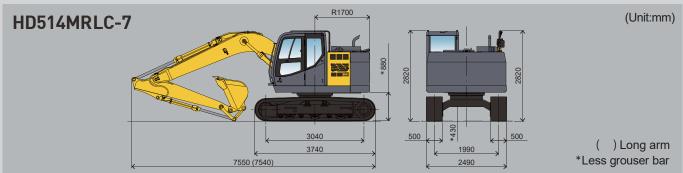
 6. Capacities apply only to the machine as originally manufactured and equipped by KATO WORKS CO., LTD.

 7. The operator should be fully acquainted with the instruction manual before operating the machine.

Dimensions

Alternator, 24V-50A





10