KOMATSU

D475A-8R



Photos may include optional equipment.

Crawler dozer

Engine power
Forward: 697 kW / 934 HP @ 2000 rpm
Reverse: 777 kW / 1040 HP @ 2000 rpm

Operating weight
112250 - 117000 kg

Blade capacity
Semi-U blade: 27.2 m^3
U blade: 34.4 m^3

Walk-around





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Reverse: 777 kW / 1040 HP @ 2000 rpm

Operating weight
112250 - 117000 kg

Blade capacity
Semi-U blade: 27.2 m^3
U blade: 34.4 m^3

Outstanding productivity, **reliability & durability**

Performance features

- 13% more power in reverse increases productivity.
- Automatic transmission with lock-up torque converter
- Selectable working modes
- Selectable automatic/manual gearshift modes



First-class comfort

- Comfortable ride with equaliser bar shoulder pad
- Comfortable ride with new cab damper mounts
- Comfortable ride with new operator seat
- Excellent visibility for blade/ripper work
- Redesigned steering and work equipment levers with optimised layout
- Rear-view monitor system
- Electronic height adjustment for steering console

Ecology & economy features

- Auto-deceleration function
- Auto idle stop function

Safety features

- Rear platform & guard rails
- Heavy-duty steps and large handrails
- Secondary engine shutdown switch
- Operator presence sensing system
- Seat belt caution indicator
- Power ladder (optional)
- Battery and starter isolator
- Emergency engine stop switches
- Tie-offs

Information & Communication Technology (ICT)

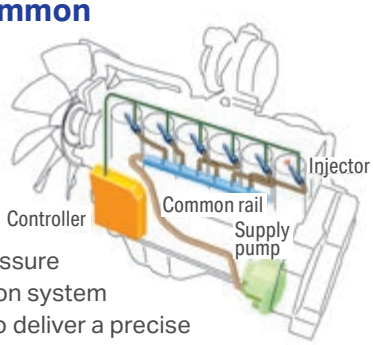
- Machine monitor with high resolution 7-inch colour Liquid Crystal Display (LCD) unit
- ECO guidance & ECO gauge
- Komtrax Plus
- Komatsu Care

Reliability & maintenance features

- Robust main frame and track frame
- Modular long life powertrain design
- T-MEX
- Hinged type front mask and cooling fan support
- One-sided greasing points for work equipment

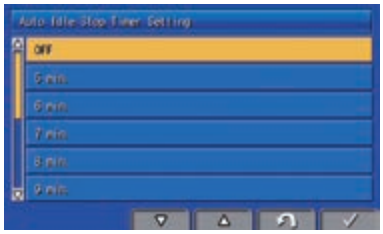
Ecology & economy features

High Pressure Common Rail (HPCR) fuel injection system



To achieve complete fuel burn and lower exhaust emissions, the heavy-duty High-Pressure Common Rail fuel injection system is computer controlled to deliver a precise quantity of pressurised fuel into the redesigned engine combustion chamber by multiple injections.

Komatsu auto idle stop

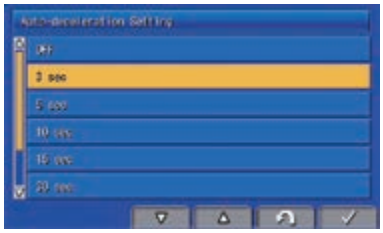


Komatsu auto idle stop reduces unnecessary idling by automatically switching off the engine after a preset period. This helps lower fuel consumption, exhaust emissions and operating costs.

Hydraulic drive radiator cooling fan

The engine cooling fan speed is electronically controlled. The fan speed depends on the temperatures of the engine coolant, powertrain oil and hydraulic oil. The higher the temperature, the higher the fan speed. This system increases fuel efficiency, reduces operating noise levels and requires less horsepower than a belt-driven fan.

Auto-deceleration function



The auto-decelerator automatically reduces engine speed after a preset period when the work equipment or travel levers remain in neutral, helping to reduce unnecessary fuel consumption.



Comfort features

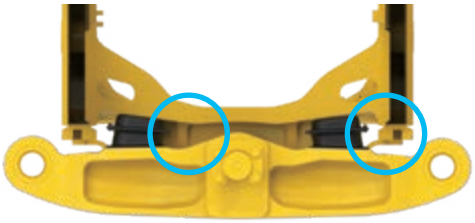
Air-suspension operator seat

The new air-suspension operator seat provides improved vibration absorption and optimised body pressure distribution. The increased contact area enhances support and helps reduce operator fatigue. Lumbar support, tilt adjustment, electric heating and seat ventilation allow the seat to be adapted for different operators and working conditions. The heater improves comfort in winter, while the ventilation system helps keep the operator comfortable in summer.



Comfortable ride with equaliser bar shoulder pad

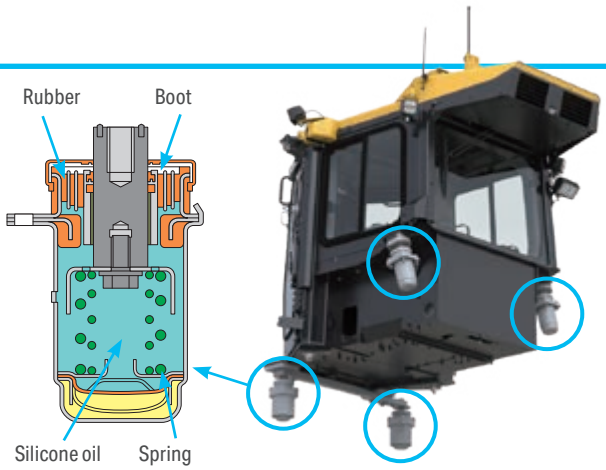
The shoulder pad on the equaliser bar helps provide smoother machine movement when travelling over obstacles. The reduced oscillation angle of the equaliser bar also helps minimise machine roll. Together, these improvements enhance operator comfort during rough-terrain operation.





Cab damper mounting

The D475A-8R cab uses new long-stroke dampers that provide excellent shock and vibration absorption. The cab mounts soften shocks and vibrations during travel. In addition, the cab is isolated from the machine body, helping to reduce vibration and noise and provide a more comfortable operating environment.



Performance features

13% more power in reverse

Increased engine output by 13% when in reverse provides faster reverse climbing speed during downhill dozing. This reduces cycle time and significantly increases productivity.

In downhill dozing (13°)

Production increased by 10%

Compared with D475A-5E0

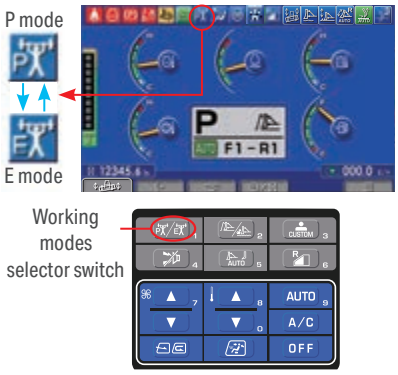


Selectable working modes

The operator can choose between two working modes, "P mode" for maximum power and "E mode" for energy-efficient operation. Combined with automatic or manual gearshift mode, these settings allow the operator to optimise machine performance for the task at hand. The working mode can also be changed during operation.

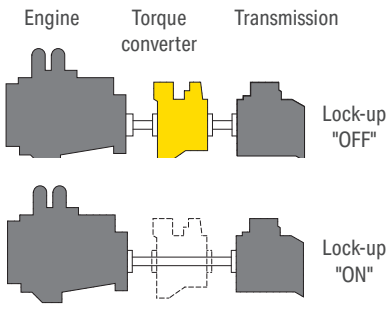
P mode (power mode): Delivers full engine power for maximum productivity. This mode is ideal for high-output applications, heavy-load operations and uphill work.

E mode (economy mode): Reduces engine power output to improve fuel efficiency. This mode is particularly suitable for ground conditions where track shoe slippage may occur or frequent use of the decelerator pedal is required. It is also ideal for less demanding tasks, such as downhill dozing, levelling and light-load operations.



Automatic transmission with lock-up torque converter

A sharp reduction in fuel consumption and greater powertrain efficiency are achieved by the automatic gearshift transmission and lock-up torque converter. The automatic gearshift transmission selects the optimal gear range depending on the working conditions and the load placed on the machine. This means the machine is always operating at maximum efficiency. (Manual gearshift mode is selectable using a switch)



Fuel consumption reduced by 10%

Compared with manual gearshift mode

Selectable automatic and manual gearshift modes

Operators can easily switch between automatic and manual gearshift modes to suit different working conditions. Simply select the desired mode using the multi-monitor switch while the transmission is in neutral.

Automatic gearshift mode: Ideal for general dozing applications, this mode automatically shifts down as the load increases and shifts up when the load decreases, up to a preset maximum gear. The torque converter lock-up mechanism engages according to the load, helping to optimise fuel efficiency and productivity while ensuring the most suitable gear is selected.

Manual gearshift mode: Designed for dozing and ripping on rough terrain, this mode automatically shifts down under load but prevents automatic upshifting when the load decreases. Operators can also enable or disable the automatic downshift function via the monitor for greater control.

Preset travel speed selection

The preset travel speed function allows operators to choose from four forward and reverse gearshift patterns: F1-R1, F1-R2, F2-R2 and F2-R3L. In automatic gearshift mode, the transmission shifts gears automatically according to the selected pattern. This reduces shifting time during repeated forward and reverse movements, improving operating efficiency.



Automatic gearshift mode

F1-R1 MODE

Press DOWN switch ↓↑ Press UP switch
F1-R2 MODE

Press DOWN switch ↓↑ Press UP switch
F2-R2 MODE

Press DOWN switch ↓↑ Press UP switch
F2-R3L MODE

Manual gearshift mode

F1-R1 MODE

Press DOWN switch ↓↑ Press UP switch
F1-R2 MODE

Press DOWN switch ↓↑ Press UP switch
F2-R2 MODE

Shoe slip control mode (optional)

F1-R1 MODE

Press DOWN switch ↓↑ Press UP switch
F1-R2 MODE

High penetration force with variable giant ripper

The variable giant ripper is a parallelogram single-shank ripper, ideal for ripping tough materials. The ripping angle is adjustable, and the greater reach of the shank allows the operator to easily excavate larger rocks. The ripper shank height can be adjusted to four positions using a hydraulically controlled pin puller.



Reverse slow mode

Reverse slow mode limits engine speed to reduce reverse travel speed, providing a smoother and more comfortable ride, especially on rough terrain.

Electronic smooth steering clutch/brake control

Sensors continuously monitor operating conditions, including slope angle and machine load. Based on this information, the controller automatically adjusts the clutch and brake engagement timing to ensure smoother, more precise steering.

Track shoe slip control mode

The track shoe slip control mode automatically adjusts engine power during ripping operations, reducing the need for constant decelerator pedal adjustments and minimising operator fatigue. This allows operators to focus on monitoring track shoe slippage, improving machine control. By reducing slippage, the system also helps extend undercarriage life and lower repair costs. Optimised engine power output further contributes to reduced fuel consumption and operating costs.



First-class comfort



Newly designed monocoque cab

The D475A-8R features a tall, spacious cab with large windows that provide excellent all-round visibility. Its highly rigid monocoque structure minimises noise and vibration while helping to prevent dust from entering the cab. The optimised position of the fixed operator's seat significantly improves blade visibility, while ergonomically arranged levers and pedals ensure a comfortable working environment.

Improved ripper shank visibility

The newly designed ripper arm structure significantly improves visibility of the ripper shank. This enables operators to position the shank tip more precisely, making it easier to break up hard rock.



Optimised lever and pedal layout



Enlarged foot space

New fixed operator seat layout

Rear-view monitor system

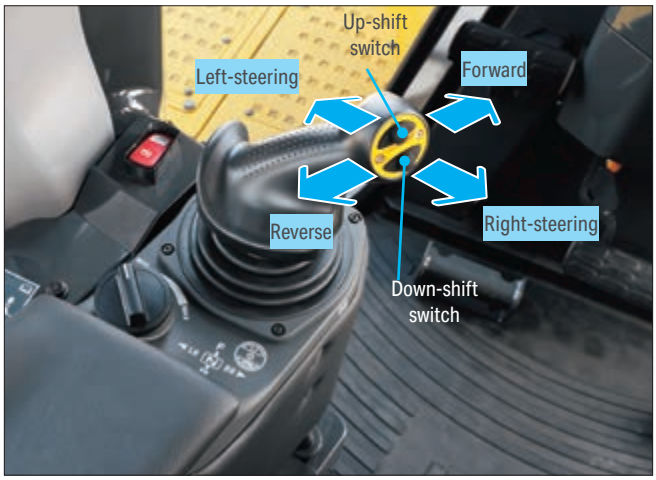
A colour monitor allows the operator to clearly see the area behind the machine.





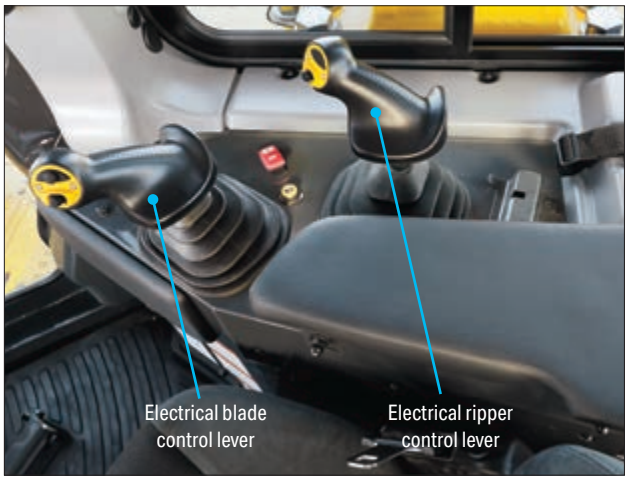
Palm Command Control System (PCCS)

The ergonomically designed palm command travel joystick allows the operator to maintain a relaxed posture while providing excellent control and improved comfort. Transmission gear shifting is simplified with push-button controls.



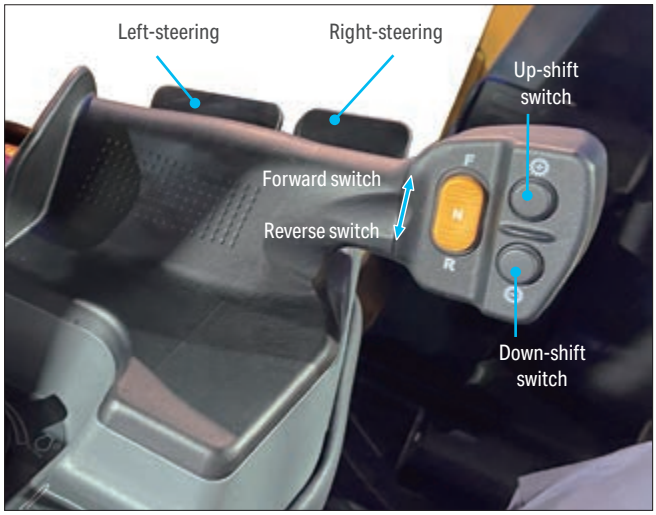
Electronically controlled work equipment joystick

The electronically controlled joystick enables faster, more precise operation of the blade and ripper. A dedicated blade fine control mode provides smoother, more accurate movements for precise finish grading.



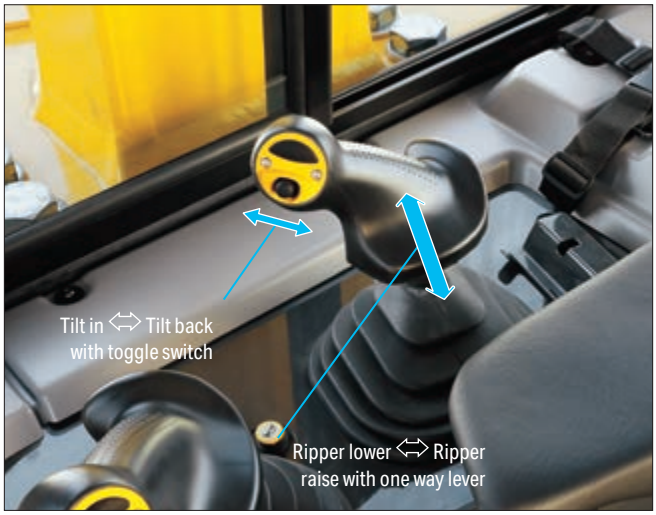
Finger Command Control System (FCCS) (optional)

The newly developed Finger Command Control System provides operators with a secure handhold when reversing uphill or travelling over rough terrain. A rocker switch enables easy selection of forward and reverse travel, while a fingertip lever allows precise left and right steering control.



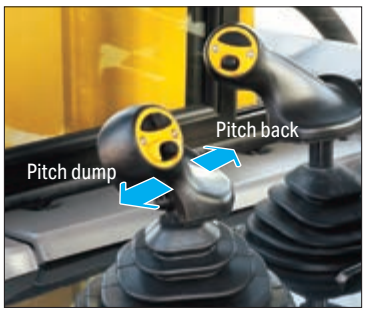
Palm command ripper control joystick

The new one-way ripper control joystick provides operators with a secure handhold, helping them maintain a stable posture during ripping operations.



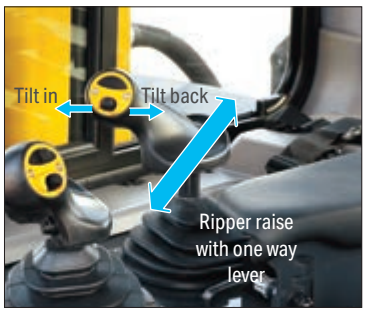
First-class comfort

Blade auto-pitch

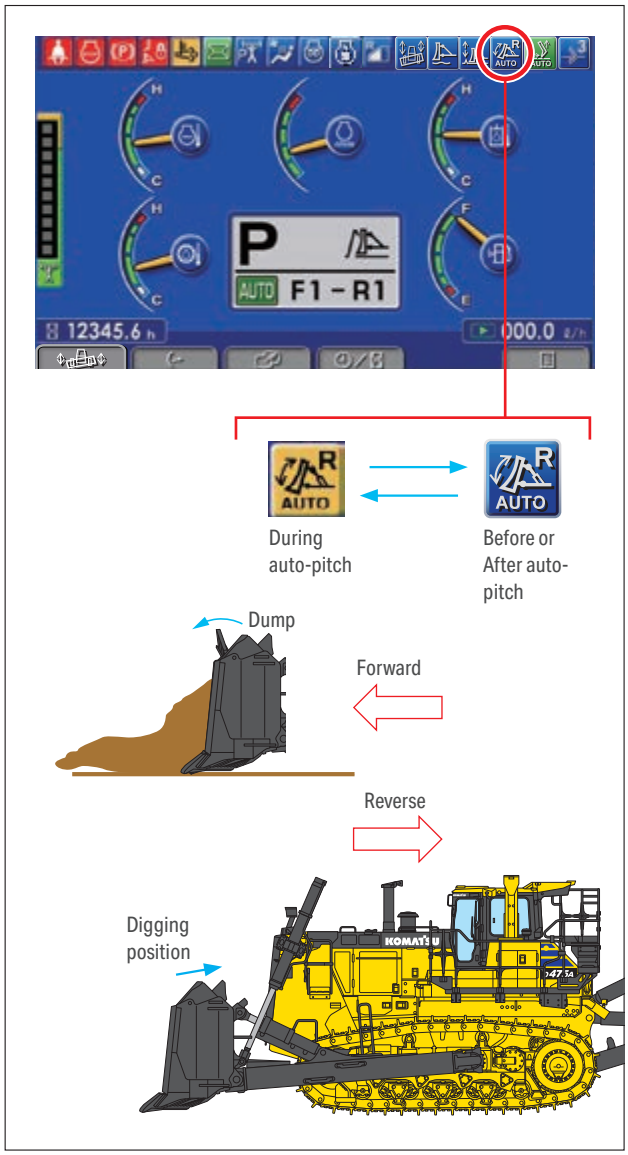


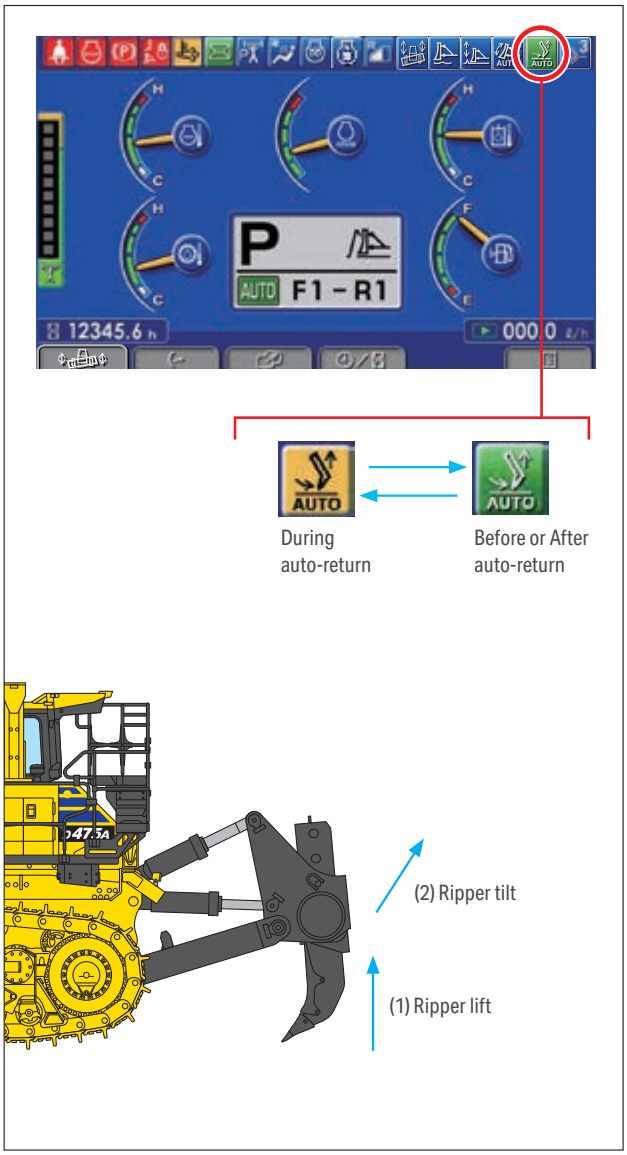
To reduce operator effort and increase operating efficiency, the new blade auto-pitch mode automatically sets the blade to the dumping position during dozing and the digging position when reversing, with one-touch operation and no additional lever movements. Moreover, blade operation is standardised across all blade types (U-dozer and Semi-U dozer). Blade pitch control settings can be customised and adjusted via the monitor.

Ripper auto-return



The ripper control lever incorporates an auto-return function that automatically raises the ripper, reducing operator fatigue. The function is activated automatically when the travel lever is moved into the reverse position.







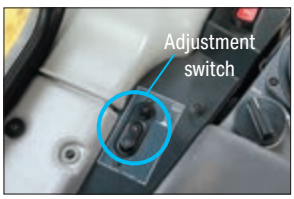
Large armrest

The wide armrest allows the operator to rest their elbow comfortably and provides additional body support during ripping operations.



Electronically adjustable steering console height

The electrically powered height adjustment system allows operators to easily set the steering console to their preferred height before starting work.

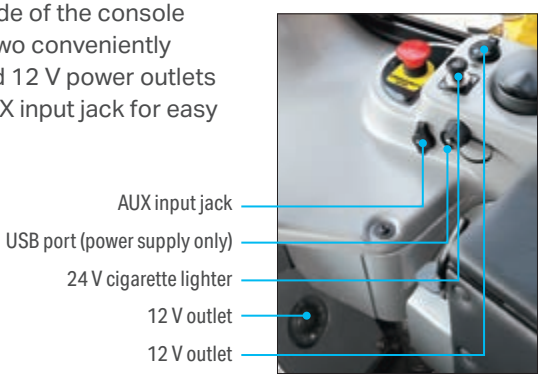


Automatic climate control system

The automatic climate control system allows operators to easily set their preferred cab temperature using the control panel. Improved heating and cooling performance, combined with optimally positioned air vents, ensures a comfortable cab environment all year round.

12 V power outlets and AUX input

The left side of the console features two conveniently positioned 12 V power outlets and an AUX input jack for easy access.



Multifunction radio (*)

The multifunction radio features AM/FM reception and an AUX input. Devices equipped with Bluetooth® wireless technology can also be connected.

(*) Specification of audio depends on area.

Safety features

Platform with handrails and toe boards

The one-sided platform provides the operator with safe access to rear maintenance points. Fuel and washer fluid levels can be checked and topped up, while cab windows, the air conditioning condenser and cab lights can be safely cleaned or maintained.



Secondary engine shutdown switch

A new secondary engine shutdown switch is conveniently positioned next to the machine monitor. It provides an alternative way to shut down the engine if the ignition key switch fails to operate normally.

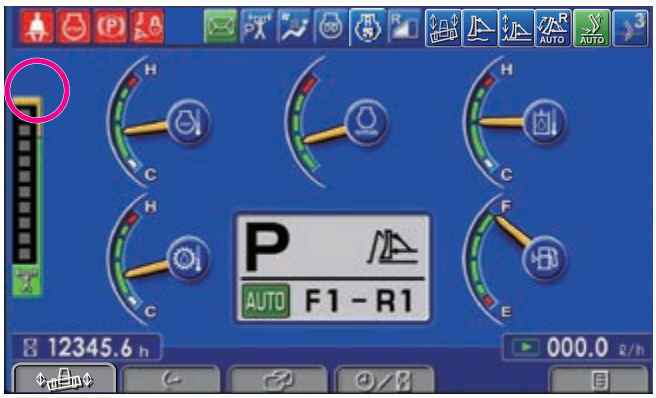


Operator presence sensing system

This feature disables the powertrain and hydraulic functions under certain conditions to prevent unintentional machine movement when the operator is not seated.

Seat belt caution indicator

Reminds the operator to fasten the seat belt.

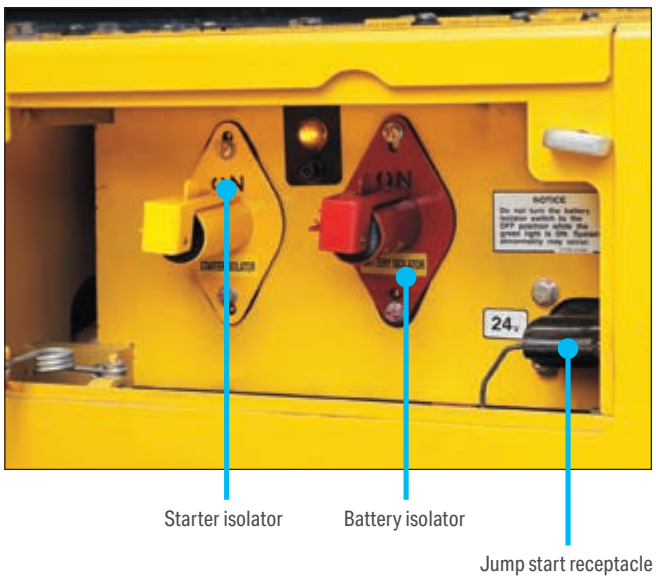


Heavy-duty steps and large handrails

Strategically placed grab handles with non-slip steps help to get on and off the machine.



Battery and starter isolator box



Power ladder (optional)

Provides safer access and egress to and from the cabin.



Tie-offs

Tie-off anchor points are installed on the machine. They are used to attach workers' safety harnesses during maintenance and cleaning work.



Emergency engine stop switches



In an emergency, the engine can be stopped immediately using either of the two switches. One is installed in the cab, while the other is located at the right rear of the machine.

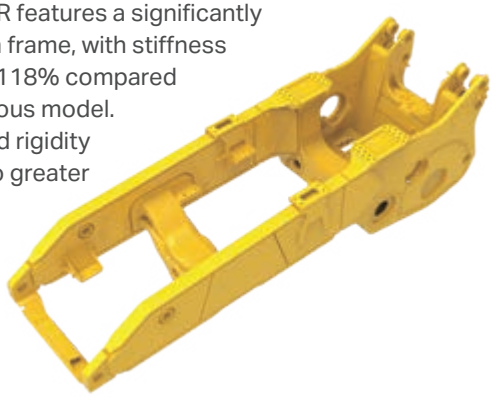




Reliability & maintenance features

Increased main frame strength

The D475A-8R features a significantly stronger main frame, with stiffness increased by 118% compared with the previous model. This enhanced rigidity contributes to greater durability and reliability.



T-MEX*

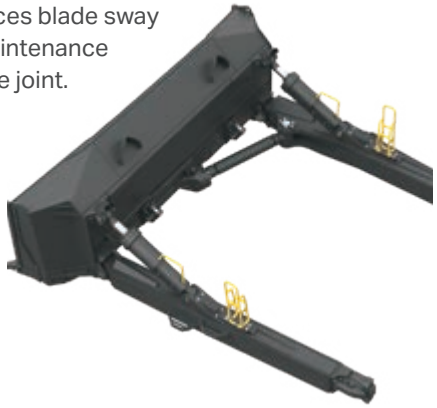


The T-MEX cooling system is fitted as standard. Its clog-resistant design and individually replaceable tubes simplify maintenance and minimise downtime. Damaged tubes can be replaced without changing the entire assembly, reducing maintenance costs and making spare parts inventory management more efficient.

* T-MEX is a trademark of T.RAD Co., Ltd.

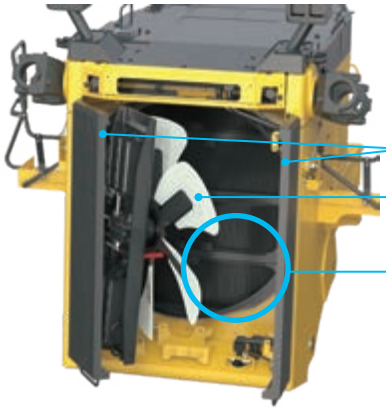
New mono blade linkage

This structure reduces blade sway and extends the maintenance interval for the blade joint.



Swing-out fan

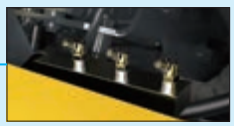
The swing-out fan and foldable mask provide easy access to the front of the radiator core for cleaning.



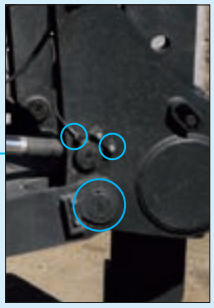
Greasing points



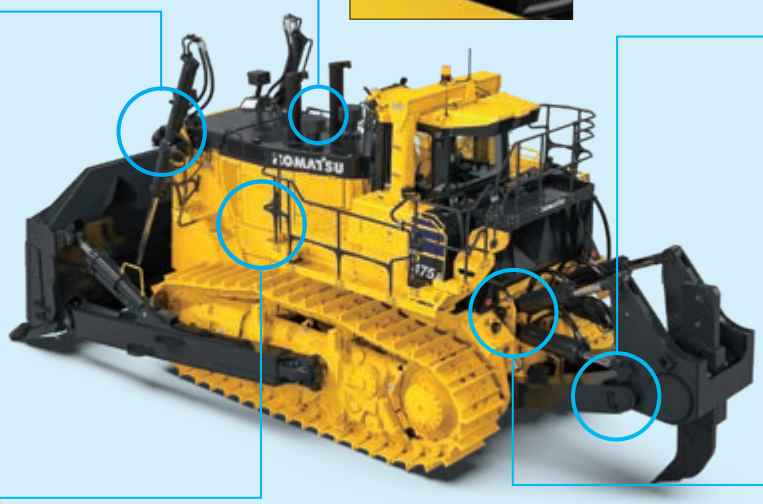
Blade lift cylinder yoke



Centre pin and side pins both



Ripper joints





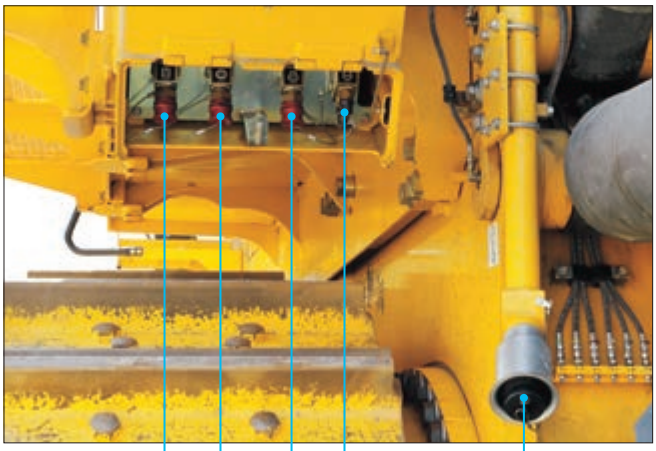
Equaliser bar pin (access from right side)

Ripper mount pin



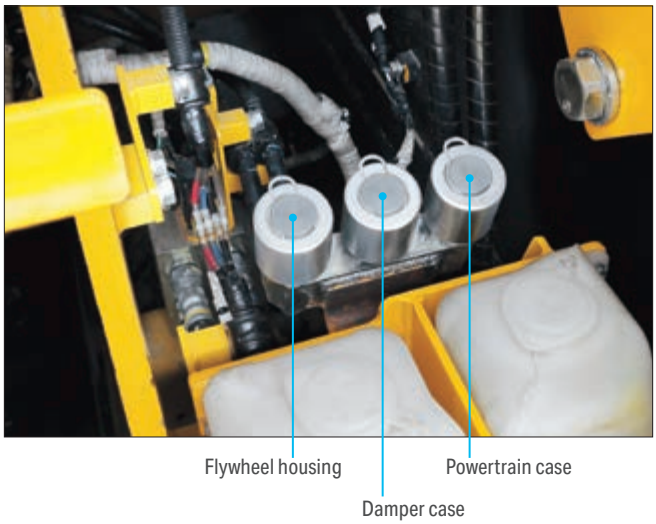
Maintenance service centre

Couplings installed at the rear left of the machine enable quick draining and replacement of oil and coolant. The Wiggins Fast Fuel Fill system allows refuelling from ground level. The service centre eliminates the need to climb on and off the machine or remove and reinstall covers to perform fluid maintenance.



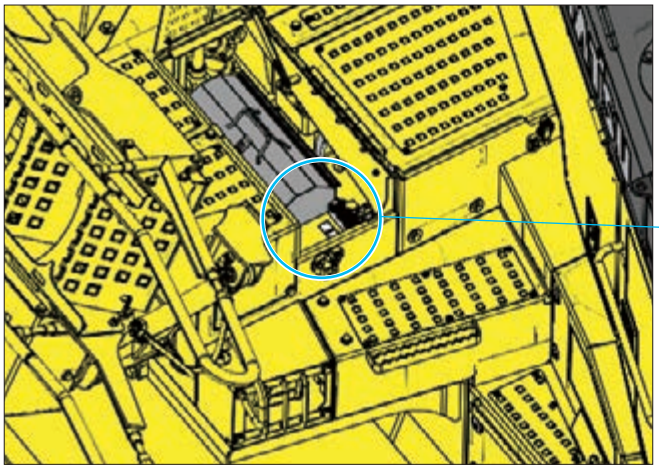
Canister-type breathers

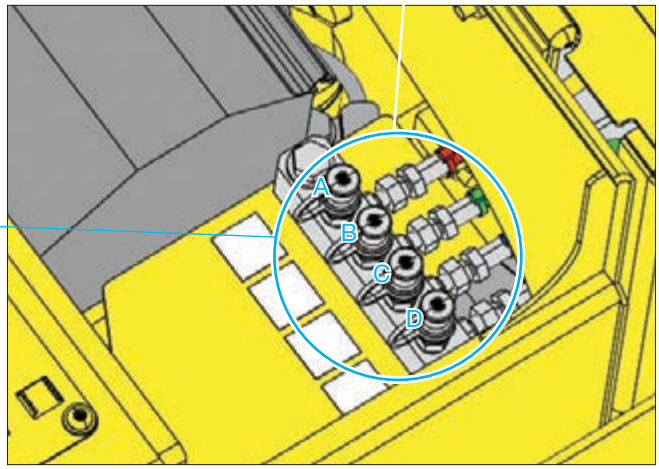
Canister-type breathers are located beneath the left exterior cover to facilitate remote inspection and cleaning of the breathers for individual components.



Centralised sampling points

Centralised sampling points are located inside the right-hand cab step cover to facilitate remote sampling of oil and coolant from individual components.





A: Transmission oil B: Radiator coolant C: Engine oil D: Hydraulic oil

Information & Communication Technology (ICT)

Large high resolution LCD monitor



Large, multilingual, high-resolution LCD monitor

A large, user-friendly colour monitor provides operators with easy-to-understand information. Excellent screen visibility is achieved through the use of a high-resolution LCD display that remains easy to read from various angles and under different lighting conditions. Simple, easy-to-use switches and function keys facilitate multifunction operation. The monitor displays data in 27 languages to support operators around the world.

Multi-monitor with troubleshooting function to minimise downtime

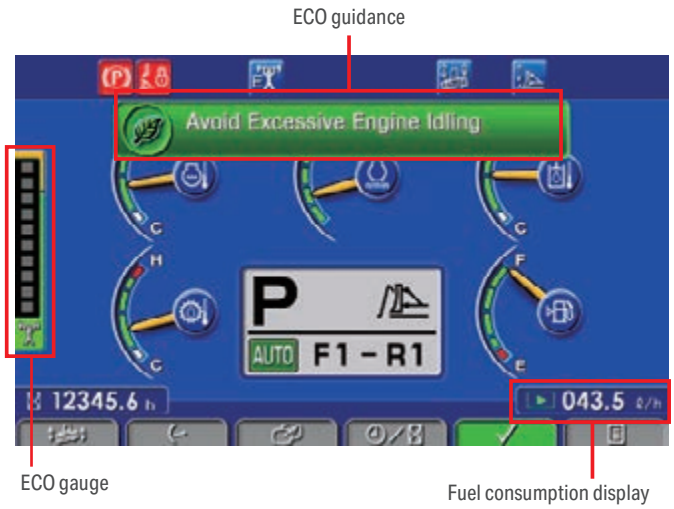
Various meters, gauges and warning functions are centrally arranged on the multi-monitor. The monitor simplifies start-up inspections and promptly warns the operator via an indicator lamp and buzzer if any abnormalities occur. In addition, warnings are classified into four levels, advising the operator on recommended actions. Oil and filter replacement intervals are also indicated.



ECO guidance

To support optimal operation, the following five recommendations are displayed to help reduce fuel consumption:

1) Avoid excessive engine idling
2) Use economy mode to save fuel
3) Avoid hydraulic relief pressure
4) Avoid overload
5) Use automatic shift mode



ECO gauge

To help operators work in an environmentally friendly way and minimise energy consumption, an easy-to-read ECO gauge is displayed on the left-hand side of the multi-monitor screen.

Fuel consumption display

The average daily fuel consumption is displayed on the right-hand side of the multi-monitor screen and updated every 10 seconds.

Operating records, fuel consumption history and ECO guidance records

The ECO guidance menu enables the operator to view the operation record, fuel consumption history and ECO guidance record by pressing a button on the monitor. These records can help reduce overall fuel consumption.



Operation record



Fuel consumption record



ECO guidance record

Komtrax Plus

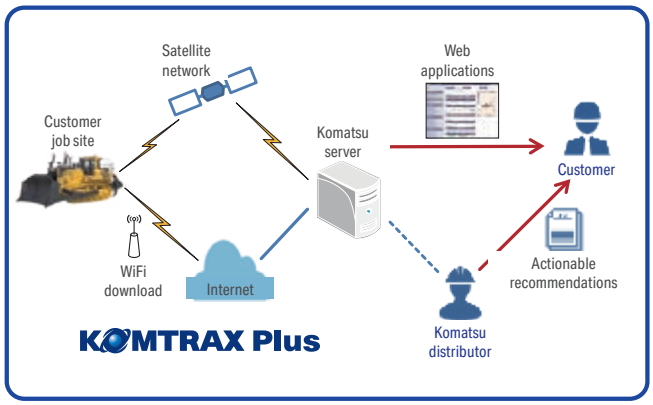
KOMTRAX Plus

Assists customer's equipment management and contributes to fuel cost cutting



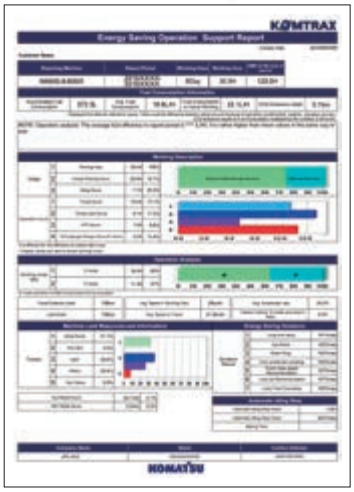
Equipment management support

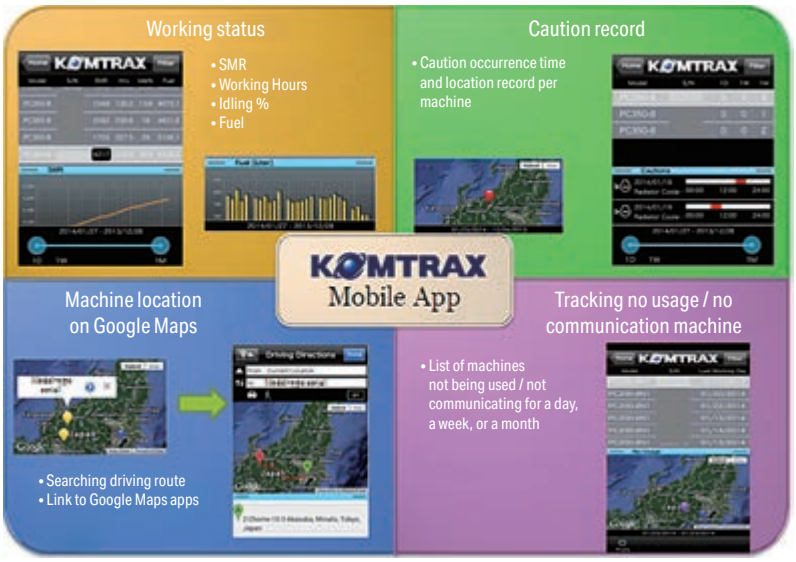
Komtrax Plus is a management system for large mining equipment that enables detailed fleet monitoring via satellite and wireless LAN. Komatsu and its distributors can analyse machine health and other operating conditions remotely via the internet and provide this information to the job site in near real time. As a result, customers benefit from timely machine maintenance, reduced maintenance expenses and downtime costs, and a lower risk of mechanical failures.



Energy-saving operation support report

Komtrax Plus provides valuable insights into machine performance, including an energy-saving operation support report. Based on operating data such as fuel consumption and idling time, the report helps identify opportunities to improve energy efficiency and reduce fuel consumption.







Specifications

Engine

Model.....Komatsu SAA12V140E-7
Type.....4-cycle, water-cooled, direct injection
Aspiration.....Turbocharged, air-to-air charge air cooler
Number of cylinders.....12
Bore × stroke.....140 mm × 165 mm
Piston displacement.....60.48 l
Governor.....Mid-range, electronic
Horsepower
- SAE J1995.....Gross 697 kW / 934 HP
- SAE 14396.....Gross 697 kW / 934 HP
- ISO 9249 / SAE J1349*.....Net 664 kW / 890 HP
- Rated rpm.....2000 rpm

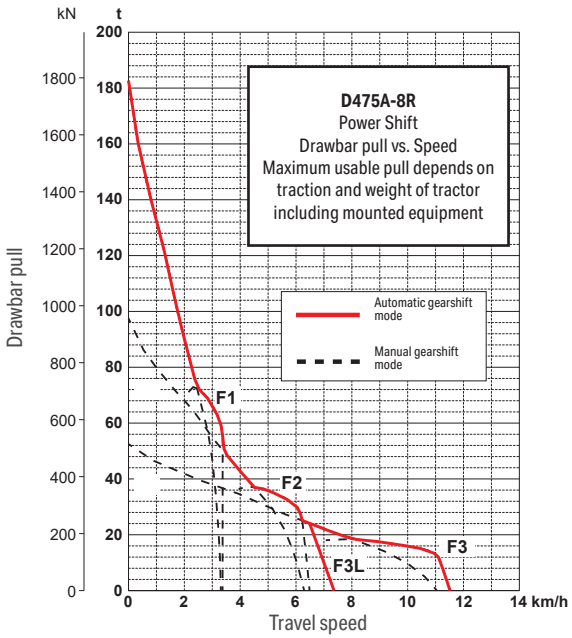
Fan drive type.....Hydraulic
Lubrication system
- Method.....Gear pump, force lubrication
- Filter.....Full-flow

*Net horsepower at the maximum speed of radiator cooling fan
Forward/reverse 641/722 kW 860/968 HP
U.S. EPA Tier 2 emission equivalent.

Torqflow transmission

Komatsu TORQFLOW transmission consists of a water-cooled, 3-element, 1-stage, 1-phase torque converter with lock-up clutch and a planetary gear, multiple-disc clutch transmission which is hydraulically actuated and force-lubricated for optimum heat dissipation. Gearshift lock lever and neutral safety switch prevent accidental starts.

Gear	Forward	Reverse
1st	3.5 km/h	4.5 km/h
2nd	6.3 km/h	8.4 km/h
3rd L	7.4 km/h	9.0 km/h
3rd	11.6 km/h	14.3 km/h



Steering system

Palm Command Control System (PCCS), joystick controlled, wet multiple-disc steering clutches are spring-loaded and hydraulically released. Wet multiple-disc, pedal/lever controlled steering brakes are spring-actuated, hydraulically released and require no adjustment. Steering clutches and brakes are interconnected for easy, responsive steering.

Minimum turning radius.....4.6 m

Undercarriage

Suspension.....Oscillating equaliser bar with shoulder pad and pivot shaft
Track roller frame.....Cylindrical, high-tensile-strength steel construction

Rollers and idlers.....Lubricated track rollers

Komatsu Bogie (K-Bogie) undercarriage
Lubricated track rollers are resiliently mounted to the track frame with a bogie suspension system whose oscillating motion is cushioned by rubber pads.

Extreme service track shoes
Lubricated tracks. Unique seals prevent entry of foreign abrasives into pin to bushing clearances to provide extended service life. Track tension is easily adjusted with grease gun.
Number of shoes (each side).....41
Grouser height:
- Single grouser.....105 mm

Shoe width (standard).....710 mm
Ground contact area.....64255 cm²
Ground pressure (tractor).....132 kPa / 1.35 kg/cm²
Number of track rollers.....8
Number of carrier rollers.....2

Extreme service shoes	Additional weight	Ground contact area	Ground pressure*
810 mm	920 kg	73290 cm²	1.19 kgf/cm²
910 mm	1830 kg	82390 cm²	1.07 kgf/cm²

*Tractor

Service refill capacities

Fuel tank.....1880 l
Coolant.....250 l
Engine.....120 l
Torque converter, transmission, bevel gear, and steering system.....210 l
Final drive (each side).....75 l

Final drives

Double-reduction final drive of spur and planetary gear sets to increase tractive effort and reduce gear tooth stresses for long final drive life. Segmented sprocket teeth are bolt-on for easy replacement.

Specifications

Operating weight

Tractor weight
Shoe 710 mm. . . . . 86700 kg
Including rated capacity of lubricant, coolant, full fuel tank, operator, and standard equipment.
Shoe 810 mm. . . . . 87620 kg
Including rated capacity of lubricant, coolant, full fuel tank, operator, and standard equipment.

Operating weight
Semi-U Dozer. . . . . 112250 kg
Including Semi-U dual tilt dozer, giant ripper, cab, ROPS (ISO 3471), operator, standard equipment, rated capacity of lubricant, coolant, and full fuel tank. Shoe 710 mm.
U Dozer . . . . . 114750 kg
Including U dual tilt dozer, giant ripper, cab, ROPS (ISO 3471), operator, standard equipment, rated capacity of lubricant, coolant, and full fuel tank. Shoe 810 mm.
Ground pressure
Semi-U Dozer. . . . . 171 kPa / 1.75 kgf/cm^2
U Dozer . . . . . 154 kPa / 1.57 kgf/cm^2

Hydraulic system

Hydraulic control unit:

Closed-centre load sensing system (CLSS) designed for precise and responsive control, and for efficient simultaneous operation.

Hydraulic control unit:
All spool control valves externally mounted beside the hydraulic tank. Variable piston pump with capacity (Discharge flow) of 541 L/min for implement at rated engine rpm.
Relief valve setting . . . . . .for implement 27.5 MPa 280 kgf/cm^2

Control valves:

Spool control valve for Semi-U tilt dozer and U tilt dozer.

Positions: Blade lift. . . . . Raise, hold, lower, and float
Blade tilt. . . . . .Right, hold, and left

Additional control valve required for variable digging angle multi-shank ripper and giant ripper.

Positions: Ripper lift. . . . . .Raise, hold, and lower
Ripper tilt. . . . . Increase, hold, and decrease

Hydraulic cylinders . . . . . .Double-acting, piston

	Number of cylinders	Bore
Blade lift	2	180 mm
Blade tilt (dual tilt)	2	250 mm
Ripper lift	2	225 mm
Ripper tilt	2	225 mm

Hydraulic oil capacity (refill):
Semi-U tilt dozer or U dozer . . . . . .190 l
Ripper equipment (additional volume):
Giant ripper . . . . . .130 l
Multi-shank ripper . . . . . .130 l

Dozer equipment

Blade capacities are based on the SAE recommended practice ISO 9246.

	Overall length with blade	Blade capacity	Blade width × height	Max. lift above ground	Max. drop below ground	Max. tilt adjustment	Dozer equipment	Hydraulic oil	Ground pressure*
Dual tilt Semi-U dozer	8900 mm	27.2 m^3	5265 mm x 2690 mm	1650 mm	900 mm	1145 mm	18300 kg	109 kg	1.75 kgf/cm^2
Dual tilt U dozer	9400 mm	34.4 m^3	6205 mm x 2610 mm	1650 mm	900 mm	1350 mm	19900 kg	109 kg	1.57 kgf/cm^2

* Ground pressure shows tractor with cab, ROPS (ISO 3471), variable giant ripper, standard equipment and applicable blade. Shoe 710 mm (Semi-U Dozer) and 810 mm (U Dozer).

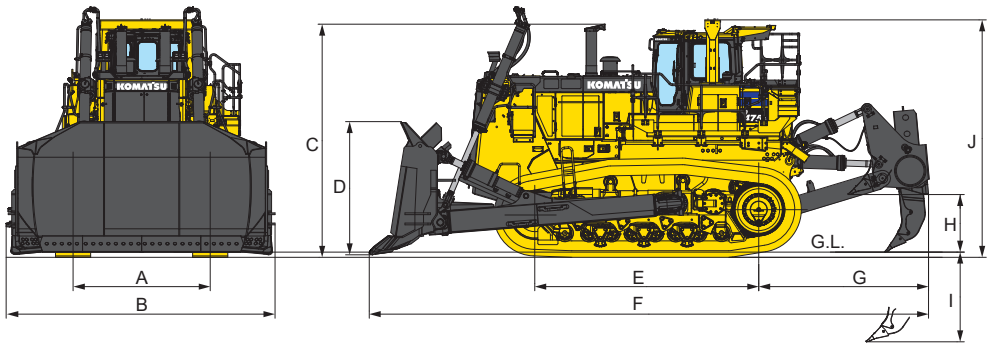
Dimensions

Dimensions

Semi-U dozer with giant ripper

Semi-U Dozer	
A	2770 mm
B	5430 mm
C	4710 mm
D	2690 mm
E	4525 mm
F	11610 mm
G	3740 mm
H	1210 mm*1
I	1845 mm*2
J	4795 mm

*1 Maximum lift above ground
*2 Maximum drop below ground

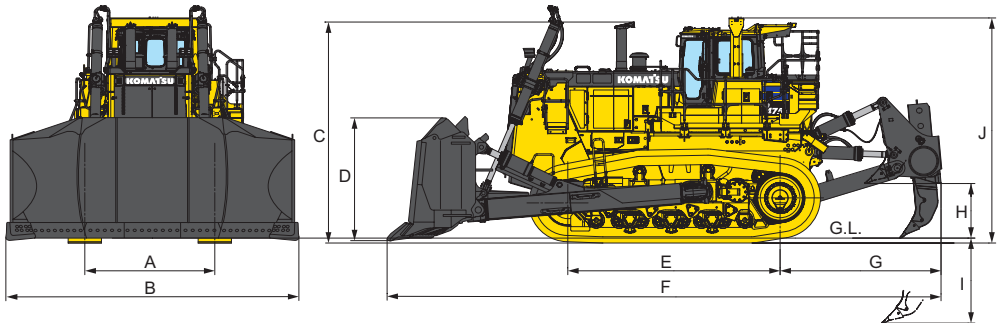


Ground clearance: 615 mm

U dozer with giant ripper

U Dozer	
A	2770 mm
B	6205 mm
C	4710 mm
D	2610 mm
E	4525 mm
F	12210 mm
G	3740 mm
H	1210 mm*1
I	1845 mm*2
J	4795 mm

*1 Maximum lift above ground
*2 Maximum drop below ground



Ground clearance: 615 mm

Standard equipment

- Access lights
- Air conditioner with heater and defroster
- Alternator, 24 V/140 A
- Back-up alarm
- Battery/starter isolators
- Blower cooling fan
- Canister-type breather
- Colour monitor
- Concentrated sampling points
- Decelerator pedal
- Double wiper for cab door
- Dry-type air cleaner with dust evacuator and dust indicator
- Dual tilt dozer
- Eight-roller track frames
- Electrical dust indicator
- Evacuation service centre
- Fast fuel fill system
- Final drive case wear guard
- Group lube for blade or ripper
- High mount headlights
- Hinged front mask
- Hinged fan support
- Hinged underguards with front pull hook
- Horn, warning
- Hydraulics for dozer
- Hydraulics for ripper
- Hydraulic track adjusters
- Komtrax Plus with Iridium
- LED light
- Lighting system (including six front and two rear lights)
- Lock-up torque converter
- Lunch box holder
- Maintenance-free batteries, 4 x 12 V / 160 Ah*
  *5 hour rate capacity
- Manual emergency engine shutdown switches
- Mirror, rear-view
- Multifunction audio
- PCCS lever steering control
- Perforated side covers
- Platform with handrails and toe boards
- Provision for power ladder
- Radiator reserve tank
- Rain cap
- Rear-view monitor system
- Seat
  Air-suspension seat, fabric, low back rest, head rest, heater and ventilator
- Seat belt
- Segmented sprockets
- Shoes, 710 mm extreme service, single-grouser
- Starting motors, 2 x 24 V / 7.5 kW
- TORQFLOW transmissions
- Track roller guards
- Track shoe slip control system
- Uninterrupted power source for 3rd party system
- Vandalism protection kit (Cover locks)
- Wet steering clutches
- Working light for the engine bay

Optional equipment

- Extreme service shoes
  — 810 mm
  — 910 mm
- Finger command control system
- Inspection light
- Light for ripper point
- Spare parts for first service
- Strengthened Semi-U blade
- Strengthened U blade
- Tool kit

ROPS*:
Weight . . . . . 741 kg
Width . . . . . 2098 mm
Height
compartment floor to ceiling . . . . . 1910 mm

Meets ISO 3471 ROPS standards.

Counterweight:
Weight . . . . . 7420 kg

Mining specifications:
- Power ladder

Multi-shank ripper:
Hydraulically controlled parallelogram ripper with three shanks. Ripping angle is steplessly adjustable.

Weight (including hydraulic control unit and oil) . . . . . 9720 kg
Beam length . . . . . 3085 mm
Maximum lift above ground . . . . . 1210 mm
Maximum digging depth . . . . . 1240 mm

Variable giant ripper:
Variable, parallelogram single-shank ripper ideal for ripping up tough material. Ripping angle is variable. Ripping depth is adjustable in four positions by a hydraulically controlled pin puller.

Weight (including hydraulic control unit and oil) . . . . . 7360 kg
Beam length . . . . . 1500 mm
Maximum lift above ground . . . . . 1210 mm
Maximum digging depth . . . . . 1845 mm

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