





Gross horsepower 3 281 kW (4,400 HP) 635 029 kg (1,400,000 lbs.)

Nominal GVW

Walk-around



Productivity features

- High performance Komatsu SDA16V190-1 engine
- Gross horsepower: 3 281 kW (4,400 HP)
- Traction (spin-slide) control
- Cruise control (propulsion and retard)
- Komatsu-designed application-specific body
- Payload Meter IV (PLM IV)
- High torque for soft underfoot applications

Environmentally friendly

- Fuel-efficient engine
- Fewer fluids compared to mechanical drive trucks

Operator environment

- Ergonomically designed spacious cab with excellent visibility
- Fully adjustable driving position settings
- Four post ROPS/FOPS level two cab
- User-friendly display with payload information
- Komatsu Hydrair II suspensions designed for optimum ride comfort
- AM/FM/MP3/USB weather band radio
- · Optional KomVision all-around monitoring system

Ease of maintenance

- Komtrax Plus helps to facilitate timely diagnostics of key engine, chassis and drive system components
- Oil-cooled wet disc braking system helps reduce wear and extend component replacement intervals
- Automatic lubrication system
- Eliminator oil filtration system
- Flange-mounted rims with optional Komatsu Smart type rims

Reliability features

- Redesigned frame supports 363 metric ton (400 short ton) payload
- Simple and reliable hydraulic system
- Steering and brake accumulators
- All-wheel hydraulically actuated multiple-disc wet brakes





Productivity features

Komatsu high horsepower engine

The 3 281 kW (4,400 HP) Komatsu SDA16V190-1 engine is designed to operate in most of today's mining applications without experiencing power derate. Fuel efficiency is maximized due to optimized air handling with single-stage turbocharging.

Standard features include:

- A standard pre-lube system designed to reduce start-up wear and increase overhaul life
- CENSE onboard monitoring of engine performance for each cylinder
- Eliminator filtration system helps reduce oil and filter changes by one half

AC electric drive system

The GTA63 traction alternator, coupled with the GDY108D wheel motors and Invertex IIe AC control system, provides reliable performance and easy maintenance. Invertex IIe offers independent control of the rear wheel motors, which provides outstanding traction capabilities during wet and slippery conditions, improving tire wear and operator confidence.

The air-cooled insulated gate bipolar transistor (IGBT) inverter system technology provides the highest available reliability. The IGBT inverter is more compact and much simpler than the design of its predecessor, the gate turn-off (GTO) inverter, which improves serviceability and routine maintenance.



Electric dynamic retarder

The 4 921 kW (6,600 HP) retarding system provides state-of-the-art braking capacity for navigating today's mining applications, which contain steep, continuous descents and sharp switchbacks. Continuous retarding capacity enhances the productivity of the vehicle operator while eliminating the need for excessive mechanical braking effort.

Traction (spin-slide) control

During slippery conditions, the 980E-5SE wheel traction control technology detects and corrects wheel spin or slide events. Traction control operates automatically and independently of the service brakes. During propulsion, wheel slip control reduces non-productive wheel spin in low traction conditions. During retarding, wheel slide control prevents wheel lockup and subsequent sliding.

Cruise control

Cruise control, both in propulsion and retarding, allows the operator to concentrate on steering and situational awareness while maintaining a constant speed. A set speed indicator provides confirmation the truck speed matches the desired speed selected by the operator, with simple automotivestyle controls.

Komatsu-designed application-specific body

Utilizing the required body worksheet (BW) process, Komatsu ensures that each body is designed to meet the requirements for each specific application while carrying its rated payload. Komatsu works with each customer to understand all of the material properties at a mine site and to identify the appropriate liner package.

Komatsu offers standard all-welded steel, flat floor body with a full canopy and horizontal bolsters. This body includes a body up sling and rubber mounts on the frame.

- Standard body SAE heaped 2:1: 250 m³ (327 yd³)
- Standard Komatsu body weight: 42 637 kg (94,000 lbs.)

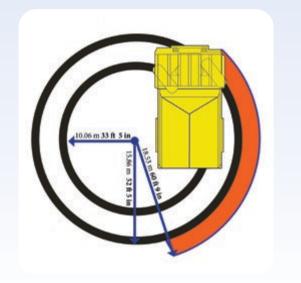


Productivity features



Tight turning radius

By using double-acting hydraulic steering cylinders with a six-point articulation linkage, the 980E-5SE power steering system provides positive steering control with minimal operator effort. The turning radius of the 980E-5SE is 15.9 m (52 ft. 2 in), which provides excellent maneuverability for tight loading and dumping conditions. The steering accumulators comply with IS0-5010 standards.



Payload Meter IV (PLM IV)

PLM IV is an electronic system that monitors and records payload information for Komatsu's offhighway mining trucks. The accurate and reliable payload measurement system is designed to help optimize payload, maximize productivity and reduce the life cycle cost of the machine. PLM IV tracks and records the following key production parameters:

- Payload
- Empty carry-back
- Operator identification
- Haul cycle, loading, dumping time and date
- Distance traveled (loaded and empty)
- Cycle time information
- Maximum speeds (loaded and empty)
- Tons mile per hour (TMPH) estimate for front and rear tires
- Average speed (loaded and empty)

Hydrair II hydropneumatic suspension

Hydrair II is a suspension system that utilizes four nitrogen-overoil cylinders. This suspension system is designed to maximize machine productivity by providing the operator with a smooth and comfortable ride. By absorbing shocks to the chassis during operation,



Hydrair II contributes to the durability of the machine's frame and components.

Operator environment

Ergonomically designed cab

The Komatsu 980E-5SE cab design provides a comfortable and productive environment to meet today's mining demands. The cab includes tinted safety glass windows, heating and air conditioning, acoustical insulation, double-sealed doors, and filtered and pressurized air to reduce dust.

User-friendly display

The 980E-5SE comes with a new operator-friendly dash configuration, which includes lighted gauges, switches and an information panel. This allows the operator to see the status of the machine during operation and informs them of any faults. An instructive message will appear after any fault is detected on the machine.

Operator seat

Komatsu recognizes that operator comfort is a key to productivity in today's mining environment. The five-way adjustable operator seat and the tilttelescopic steering column provide an optimum driving posture for increased operator comfort and control over the machine. The air suspension seat absorbs vibrations transmitted from the machine, reducing operator fatigue. A 51 mm (2 in) wide, blaze orange, three-point seat belt is provided as standard equipment.

Built-in ROPS and FOPS structure

These structures conform to ISO standards 3471 and 3449.



Photo may include optional equipment.

Reliability features

Structurally enhanced frame design

By using advanced computer-aided design, finite element analysis and full-scale dynamic testing, the frame has been designed to carry 363 metric tons (400 short tons) and provides the high structural reliability Komatsu is known for.

Castings used in high-stress areas

To increase frame reliability, steel castings have been incorporated at key frame pivot points and critical load-bearing portions of the structure. This includes the rear body pivot and horse-collar sections.

Simple and reliable hydraulic system

The hydraulic system is a proven and reliable design with fewer parts than other OEMs. The system utilizes a single tank, providing one common source of fluid for steering, braking and hoisting. In-line, replaceable filtration elements protect from hydraulic system contamination, making the system easier to service.

To help reduce downtime, Komatsu developed a subframe pump module that can be removed and replaced as a single unit. This reduces changeout time and allows easy access to the hydraulic pump module.

Proven wheel motor design

The GDY108D wheel motor builds on the success of its predecessor. Held to the highest standards, the transmission was subjected to extensive testing and quality confirmation, both on the bench and in the field. A full-scale bench durability test was conducted during development to evaluate design quality before production. By using planetary design, extensive machining is not required during a standard rebuild.





Fully hydraulic controlled multiple-disc wet brakes

Although the dynamic retarding system is the primary braking force, the 980E-5SE comes standard with four-wheel, hydraulically actuated, oil-cooled service brakes. If the truck's hydraulic system pressure drops below an acceptable level, accumulator tanks will automatically apply all-wheel brakes to bring the truck to a complete stop.

- Maximum service apply pressure: 18 960 kPa (2,750 psi)
- Total friction area per brake: 103 729 cm² (16,078 in²)

The oil-cooled brake system helps provide lower maintenance costs and higher reliability versus dry disc brakes. This system is fully sealed to help keep contaminants out and reduce brake wear and maintenance. The brakes are hydraulically actuated; no pneumatic system is used. Three independent hydraulic circuits provide hydraulic backup.

The 980E-5SE braking system meets ISO 3450-2011.



Easy maintenance

Extended engine oil change

Eliminator is a self-cleaning filtration system that offers extended filter change intervals and superior serviceability.

Access, service and convenience

Located on the front left bumper, adjacent to the main entrance to the machine, Komatsu installs many service and convenience items. This central location simplifies maintenance events, reducing the time the truck is out of service for routine upkeep.

- 1. Auto-lubrication tank and controls
- 2. Power, starter and drive system lockout (lockout/tagout capable switches)
- 3. Ground-level engine shut-down
- 4. Fluid service center (coolant, engine oil, hydraulic oil, grease fill)
- 5. Hydraulic step-up/down switch (hydraulic stairs are optional)



Komtrax Plus

As part of a complete service and support program, Komatsu equips every mining and quarry-sized machine with Komtrax Plus. By using a satellitebased communication system, Komtrax Plus offers a new vision of monitoring your valuable assets. By providing insight into critical operating metrics, the user can manage increased availability, lower owning and operating costs, and maximize fuel efficiency.

The information available through Komtrax Plus allows service personnel to review faults and trends, improve the quality of the troubleshooting process and reduce unscheduled machine downtime.

Komatsu Smart type rims (optional)

Komatsu Smart rim technology allows easy removal and installation of the tires to minimize the overall impact on downtime.



Drive system

Drive system (Invertex IIe)

- True quad chopper eliminates RP contactors
- Single stack IGBTs
- Increased cabinet rigidity
- · Front placement of indicator and interface panels
- Front access for maintenance
- All LED lighting

Improved bus bar

- Close molded design eliminates potting
- No soldered bushings
- Edge protection
- FR4 and abrasion protection
- Simplified, more robust bus bar design

Improved truck performance

- Retains wheel slip/slide control in all modes of operation
- Cruise control (both motoring and retarding)
- Fuel saver II built-in

Technology advancements

- Supports data collection and transmission for remote monitoring
- New generation technology for faster processing with higher capacity (90% faster data transfer)
- Common CAN network consists of an engine, truck and drive system
- Supports CAN, ethernet and USB



VID display

- Replaces DID panel
- In-cab touchscreen display for setup, maintenance and troubleshooting
- Access, download and update the system from the operator's cab
- Entry to control cabinet no longer required for basic troubleshooting

| Events | Tests | Da | ta | Setting | S S | System | Lan | guage |
|------------------|----------|--------|-------|-------------|--------|----------|--------|--------|
| Ver: 6.09a | Truck ID | 42415 | OEM: | Komatsu | Model: | 830E-5 | | |
| Status: | | OK | Activ | e Faults: | Drive: | 0 | Engine | |
| Mode: | | PROPEL | No A | ctive Drive | Faults | | | |
| Speed Limit | | 40.0 | | | | | | |
| Payload: | | 319 | | | | | | |
| Engine Speed: | | 1800 | | | | | | |
| Battery Volts: | | 27.5 | | | | | | |
| Link Volts: | | 1199 | | | | | | |
| Control Group | | | | | | | | |
| Wheel Motor BI | | 3600 | | | | | | - |
| Grid Blower 1 () | RPM): | 879 | | | | | | |
| Grid Blower 2 (| RPMIC | 879 | | | | | | |
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WebPTU

- Replaces wPTU
- Primary maintenance and troubleshooting tools for all future systems
- Browser-based access and visualization of truck system data
- Eliminates dependency on legacy PCs and operating systems
- Accessible in operators cab via ethernet

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Additional features

Environmentally friendly

Fewer fluids than mechanical drives

Komatsu's 980E-5SE contains 63% less hydraulic fluid compared to similar class mechanical drive trucks, creating a lower environmental impact and making fluid replacement simpler, quicker and more economical.

Reduced fuel consumption

The engine and drive system are specifically tuned together, providing efficient power usage and minimizing fuel consumption.



Komatsu loading policy

In normal loading operations, variations in payloads occur. The loading policy identifies the guidelines and limitations for the loading of those Komatsu mining truck models specified.

Definitions:

- Rated gross vehicle weight (GVW) includes the chassis, body, tires, accessories (including local options), lube, fuel, operator, payload and any excess material buildup
- **Rated payload** is the resultant difference of rated GVW minus the empty vehicle weight (EVW)
- **Overload** refers to any payload amount above the rated payload
- Never to exceed GVW is the maximum allowable GVW under the guidelines of this policy

Actual payloads greater than the rated payload are allowable, but shall not result in a GVW that is greater than the "never to exceed" GVW.

No single payload that results in a GVW more than the "never to exceed" GVW is allowed under any circumstances.

The mean of all payloads for a rolling 30-day period shall not exceed the rated payload.

| Truck model | 980E-5SE | | | |
|-------------------------|----------|-----------|--|--|
| Specification | kg | lbs. | | |
| Rated GVW | 635 029 | 1,400,000 | | |
| Standard tire size | 59/8 | 0R63 | | |
| Rated / nominal payload | 362 874 | 800,000 | | |
| Never to exceed GVW | 707 604 | 1,560,000 | | |
| | | | | |

General specifications

Engine

| _ | |
|----------------------|---------------------------------|
| Make and model | SDA16V190-1 |
| Fuel | Diesel |
| Number of cylinders | 16 |
| Operating cycle | 4-Stroke |
| Gross horsepower* | 3 281 kW (4,400 HP) @ 1,800 rpm |
| Net flywheel power** | 3 169 kW (4,250 HP) @ 1,800 rpm |
| Weight (wet) | |
| Weight (dry) | 13 585 kg (29,950 lbs.) |

* Gross horsepower is the output of the engine as installed in this machine, at governed rpm and with engine manufacturer's approved fuel setting. Accessory losses included are water pump, fuel pump and oil pump. **Net flywheel power is the rated power at the engine flywheel minus the average

**Net flywheel power is the rated power at the engine flywheel minus the average accessory losses. Accessories include fan and charging alternator. Rating(s) represent net engine performance in accordance with SAE J1349 conditions.

Electric drive

| AC/DC current | |
|--------------------------------|---------------------------------------|
| Alternator | GTA-63 |
| Single impeller in-line blower | 127.4 m ³ /min (4,500 CFM) |
| Control | 1,800 V KG565 |
| Motorized wheels* | GDY108D |
| Ratio | 35.02:1 |
| Speed (maximum) | 64 km/h (40 mph) |
| | |

* Drive system performance depends upon gross vehicle weight, haul road grade, haul road length, rolling resistance and other parameters. Komatsu must analyze each job condition to assure proper application.

Tires and rims

| 59/80 R63 |
|---|
| 1 118 x 1 600 x 140 mm (44 x 63 x 5.5") rim assembly |
| n pressure |
| 32 585 kg (71,838 lbs.) |
| |

*Tires should meet application requirements for tkph/tmph, tread, compound, inflation pressure, ply rating or equivalent, etc.

Cab

Advanced operator environment with integral 4-post ROPS/FOPS level 2 structure (ISO 3449), isolation mounted, adjustable air suspension with lumbar support and arm rests, full-size passenger seat, maximum R-value insulation, tilt/telescopic steering column, single brake pedal, electric windshield wipers with washer, tinted safety glass, power windows, automotive styling, Payload Meter IV, Modular Mining display built-in dash assembly, 55,000 Btu/hr heater and defroster, 21,600 Btu/hr air conditioning (HFC –134A refrigerant).

* Optional: KomVision system built-in dash assembly

Suspension

| Variable rate hydropneumatic with integral rebour | id control |
|---|-----------------|
| Maximum front stroke | 303 mm (11.92") |
| Maximum rear stroke | 239 mm (9.40") |
| Maximum rear axle oscillation | ±6.5° |

Frame

Advanced technology, full butt-welded box sectional ladder-type frame with integral ROPS supports, integral front bumper, rear tubular cross members, steel castings at all critical stress transition zones, rugged continuous horsecollar. Plate material 482.6 MPa (70,000 psi) tensile strength steel

| Casting material | 620.5 MPa (90,000 psi) tensile strength steel |
|-----------------------------------|---|
| Rail width | 305 mm (12") |
| Rail depth (minimum) | 864 mm (34") |
| Top and bottom plate thickness | 45 mm (1.77") |
| Side plate thickness | 25 mm (0.98") rear / 32mm (1.26") front |
| Drive axle mounting | Pin and spherical bushing |
| Drive axle alignment | Swing link between frame and axle |

Body

All-welded steel flat floor body with horizontal bolsters and full canopy. Rubber mounts on frame, eyebrow and body up sling are standard. Extended canopy and pivot exhaust heating are optional. Floor sheet 16 mm (0.63") outer/19 mm (0.75") center 1379 MPa (200,000 psi) tensile strength steel

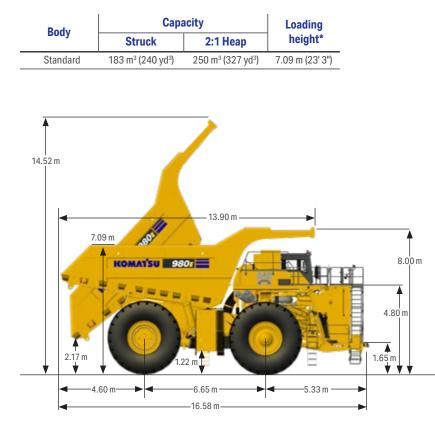
| Front sheet | 10 mm (0.39") outer/12 mm (0.47") center 1 379 MPa (200,000 psi) tensile strength steel |
|---------------------------------|--|
| Side sheet | 10 mm (0.39") 1 379 MPa (200,000 psi) tensile strength steel |
| Canopy sheet | 6 mm (0.24") 690 MPa (100,000 psi) tensile strength steel |
| Struck | 183 m³ (240 yd³) |
| SAE heaped 2:1 | 250 m ³ (327 yd ³) |
| Standard Komatsu body weight | 42 637 kg (94,000 lbs.) |
| | |

Braking system

| Traction system Wheel spin-slide control |
|--|
| |
| Max. service apply pressure 18 960 kPa (2,750 psi) |
| Total friction area per brake103 729 cm² (16,078 in²) |
| Automatically applied prior to hydraulic Auto apply system system pressure dropping below level required secondary stopping requirements |
| Secondary brake system Complies with ISO-3450 standards |
| Wheel brake lock Switch-activated |
| Multiple disc, spring-applied, hydraulically released, dry brakes on inboard end of Parking brakes each wheel motor rotor shaft. Rated to hold on ±15% grade at maximum gross vehicle weight |
| Electric dynamic retarder 4854 kW (6,600 HP) |

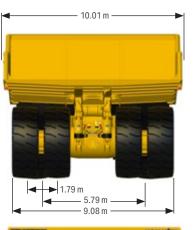
Cooling system

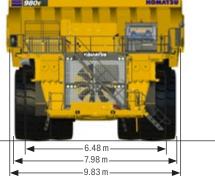
Replaceable core radiator assembly, split-flow, with deaerator-type top tank. Radiator frontal area 8.46 m² (91 ft.²)



Hydraulic system

| Steering | Accumulator assisted with twin double acting cylinders provide constant rate steering; secondary steering automatically supplied by accumulator |
|---|--|
| Turning circle diameter (SAE) | 32 m (105') |
| Reservoir | 947 L (250 US gal) |
| Filtration Suction Hoist and steering | In-line replaceable elements Single, full flow, 100 mesh Dual, in-line, high pressure |
| Brake component cabinet | Above deck, easily accessible with diagnostic test connections |
| Hoist | Two 3-stage dual-acting outboard cylinders, internal cushion valve, over-center dampening |
| Hoist times Power-up loaded Power-down (high idle) Float-down empty (low idle) | 26 s 15 s 22 s |
| Pumps | Two pumps, single package, in-line |
| Hoist and brake cooling | Tandem gear pump with output of 931 lpm (240 gpm) at 1,800 rpm and 18 960 kPa (2,750 psi) |
| Steering and brake | Pressure-compensating piston pump with output of 246 lpm (64 gpm) at 1,800 rpm and 20 685 kPa (3,000 psi) |
| System relief pressures Hoist and brake cooling Steering and brake | 17 237 kPa (2,500 psi) 20 685 kPa (3,000 psi) |
| Ports available for powering dis | abled truck and for system diagnostics |





Electrical system

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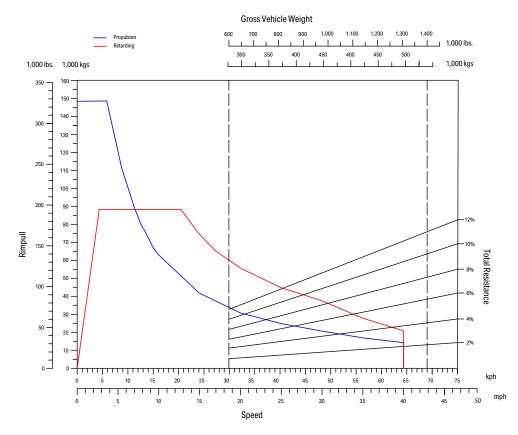
| 6 x 8D 1450 CCA, 12 V batteries, in series/parallel, bumper-me disconnect switch Alternator | ounted with 24 V, 275 A |
|---|----------------------------|
| Lighting | 24 V |
| Cranking motors | 3 x 24 V |

Service refill capacities

| 992 L (262 gal) |
|---------------------|
| 500 L (132 gal) |
| 1 930 L (510 gal) |
| 90 L (24 gal) |
| 5 300 L (1,400 gal) |
| |

* Includes lube oil filters ** Includes tank

980E-5SE Performance 4,400 HP-59/80 R63 Tires



Empty vehicle weight

| Front axle distribution (56%) | 149 813 kg | 330,282 lbs. |
|-------------------------------|------------|--------------|
| Rear axle distribution (44%) | 117 710 kg | 259,506 lbs. |
| Total EVW | 267 523 kg | 589,788 lbs. |
| Optional allowance | 4 632 kg | 10,212 lbs. |

Gross vehicle weight

| Front axle distribution (34%) | 215 910 kg | 476,000 lbs. |
|-------------------------------|-------------|----------------|
| Rear axle distribution (66%) | 419 119 kg | 924,000 lbs. |
| Nominal GVW | 635 029 kg | 1,400,000 lbs. |
| | | |
| Payload | | |
| Nominal payload | 362.3 tonne | 400 Short tons |
| | 362 873 kg | 800,000 lbs. |

Nominal payload is defined by Komatsu America Corp's payload policy documentation. In general, the nominal payload must be adjusted for the specific vehicle configuration and site application. The figures above are provided for the basic product description purposes. Please contact your Komatsu distributor for specific application requirements.

Standard equipment

- Air cleaners with auto evacuators Alternator (24 V/1 x 275 A)
- Automatic lubrication system with ground-level fill, level indicator and dynamic timing
- Backup alarm
- Batteries 6 x 8D (1,450 CCAs)
- Battery charging/jump start connector Body over center device
- Body-up sling (with KAC supplied body) Brakes: oil-cooled, multiple disc front and rear Control cabinet
- Cruise control
- Electric start Eliminator, Cense
- Fast-fill fuel system (in tank and remote)
- Filters, high pressure hydraulic Ground-level radiator fill
- Hydraulic tank ladder
- Mirrors: LH: Flat with convex aux mirror
- RH: Heated, multi-cambered convex
- Mud flaps Muffled exhaust deck-mounted
- Power supply, 24 V and 12 V DC
- Quick disconnects (steering, hoist and diagnostics) Radiator sight gauge
- Removable power module unit (radiator, engine, alternator)
- Reverse retarding Service center LH
- Electronically controlled viscous fan clutch

Operator environment and control

- · All hydraulic service brakes with auto apply
- Backup alarm
- Battery disconnect switch
- Brake lock and drive system interlock Circuit breakers, 24 V Diagonal staircase across grille

- Dynamic retarding with continuous-rated element grids Engine shutdown at ground level Hoist propulsion interlock

- Horns (electric-front) Integral ROPS/FOPS cab level 2
- Maintenance and power lockout
- Parking brakes with warning light and speed application protection Power steering with auto secondary steering Protective deck handrails

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affiliates, or the respective owners or licensees.

- Pump driveline protector Radiator fan guard
- Seat belts: operator and passenger 3-point Slip-resistant walkways

Lighting

- Backup lights rear mount (2) LED Back-up lights R and L deck mount (2) LED Brake and retard lights on top of cab (LED)
- Clearance lights (LED)
- Control cabinet service light (LED) Dynamic retarding, rear (2) LED Engine compartment service lights (LED) Fog lights (2) LED Headlights (8) LED

- Manual backup light, switch and indicator Payload lights R and L (LED) Stairway lights (LED)

- Stop and tail lights (2) LED Turn signals (LED)

Standard high visibility deluxe cab

- AC drive interface display Air conditioner HFC-134A
- AM/FM radio with CD, USB and MP3 Digital air cleaner restriction gauges
- Dome light
- Multifunctional operator display

 Body up
 Engine oil temperature (high)
- Parking brake Propulsion system not ready
- No DC link voltage
- No propel Service brake applied
- Wheel brake lock applied
- Maintenance monitor Engine hourmeter, oil pressure gauge, coolant temperature gauge,
- hydraulic oil temperature
- Engine shutdown with Smart Timer delay · Floor mat (double barrier)
- Fuel gauge in cab Fuel low level light and buzzer
- Gauges (with backlight) Headlight switch
- Heater and defroster (heavy-duty)
- Heater switch
- High beam selector and indicator
- Horn (center of steering wheel)
 Indicator lights (blue)
- **Engine service**
- Komtrax Plus Snapshot (IM) Komatsu Payload Meter IV (PLM IV)
- Komtrax Plus Operator seat, adjustable with air suspension, lumbar support and arm rests Panel lighting (adjustable)
- Passenger seat, mechanical suspension
- Power windows Pressurized cab air system with fan on

- Single brake/retarder pedal Sunvisor (adjustable) Tilt and telescoping steering column
- Voltmeter (battery output)
- Windshield (tinted safety glass) Windshield wiper (dual) and washer (electric)

Optional equipment

- Note: Optional equipment may change operating weight.
- 300 gpm fast fuel: RH in-tank, LH remote

Bumper access — hydraulic retractable steps Bumper-mounted headlights

Electric heater (coolant, hydraulic oil, engine oil)

Cold weather suspensions - front and rear Double wall exhaust tubes Dump body — standard design

Amber beacon light

Body liners

Antifreeze: below 40 F Body group, OEM ship loose

Engine access platform, LH Exhaust for heated body

Komatsu wireless bridge

Tool group

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Fire extinguisher FLOC — LH service center Mud flaps — fuel and hydraulic tank Komatsu Smart type rims

KomVision all-around monitoring system

manufactured body. Not applicable to third-party body.

*Mandatory for Komatsu supplied body. Recommended for Komatsu designed, locally

KOMATSU

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komatsu.com

PLM scoreboard displays - RH and LH Rock ejectors Service center — RH (replacing LH) Spare rim (1) Spare Komatsu Smart type rim (1) Suspension charging kit