

Major equipment

●: Standard ○: Option ◎: Standard for BX50 —: N/A

Vehicle type	AX50/BX50 Series						High performance model (H type)	
	Standard model				109 Series			
	Gasoline		Diesel		Gasoline	Gasoline	Diesel	
Engine	Clutch		TORQFLOW		TORQFLOW	TORQFLOW	TORQFLOW	
Transmission	Clutch		TORQFLOW		TORQFLOW	TORQFLOW	TORQFLOW	
Driving/operation	Dual floating structure	●	●	●	●	●	●	●
	New operator's seat with suspension	●	●	●	●	●	●	●
	Small-sized steering wheel	●	●	●	●	●	●	●
	Tilttable steering column	●	●	●	●	●	●	●
	Electric forward/reverse lever (TORQFLOW model)	—	●	—	●	●	●	●
	Double-cone synchronized clutch (clutch model)	●	—	●	—	—	—	—
	Combination switch (turn signal light and light switch)	●	●	●	●	●	●	●
	Indicator auto-return mechanism	●	●	●	●	●	●	●
	Full-open step	●	●	●	●	●	●	●
	Under-floor tilt cylinder	●	●	●	●	●	●	●
Paper binder	●	●	●	●	●	●	●	
Glove box	●	●	●	●	●	●	●	
Meters	Meter panel	●	●	●	●	●	●	●
	Hourmeter	●	●	●	●	●	●	●
	Engine water temperature gauge	●	●	●	●	●	●	●
	Torque converter oil temperature gauge	—	○	—	○	○	○	○
Safety indicators	Fuel gauge	●	●	●	●	●	●	●
	Engine oil pressure warning lamp	●	●	●	●	●	●	●
	Charge warning lamp	●	●	●	●	●	●	●
	Air cleaner element warning lamp	○	○	○	○	○	○	○
	Fuel level warning lamp	○	○	○	○	○	○	○
	Radiator cooling water level warning lamp	○	○	○	○	○	○	○
	Battery electrolyte level warning lamp	○	○	○	○	○	○	○
	Neutral indicator	●	●	●	●	●	●	●
	Sedimenter warning lamp	—	—	●	●	—	—	●
	Glow indicator	—	—	●	●	—	—	●
Electric components	Full-transistor-type IC distributor	●	●	—	—	●	●	—
	Alternator with built-in IC regulator	●	●	●	●	●	●	●
	Quick auto glow system	—	—	●	●	—	—	●
	Neutral safety mechanism	●	●	●	●	●	●	●
	Auto fuse	●	●	●	●	●	●	●
	Low maintenance battery	●	●	●	●	●	●	●
	Engine key stop mechanism	—	—	●	●	—	—	●
	Halogen headlight	●	●	●	●	●	●	●
	Rear combination light	●	●	●	●	●	●	●
	Back-up buzzer	●	●	●	●	●	●	●
Mechanism	Operator Presence Sensing System	○	○	○	○	○	○	○
	Auto choke	●	●	—	—	●	●	—
	Super Lift Hydraulic System	◎	◎	◎	◎	◎	◎	◎
	Self-adjustment clutch	●	—	●	—	—	—	—
	Sedimentary with priming pump	—	—	●	●	—	—	●
	Cyclone air cleaner	●	●	●	●	●	●	●
	Parking brake with release button	●	●	●	●	●	●	●
	Fully hydrostatic power steering**	●	●	●	●	●	●	●
	Soft landing mast system	●	●	●	●	●	●	●
	Non-asbestos brake linings	●	●	●	●	●	●	●
Exterior	Non-asbestos clutch disk	●	—	●	—	—	—	—
	Easy replacement hydraulic oil filter	○	○	○	○	○	○	○
	Floor mat	●	●	●	●	●	●	●
	Assist grips	●	●	●	●	●	●	●
	Head guard with front/rear conduits	●	●	●	●	●	●	●
	Wide angle center mirror	●	●	●	●	●	●	●
	Full shield solid-state engine hood	●	●	●	●	●	●	●
	One-touch open floor panel	●	●	●	●	●	●	●
	One-touch removable radiator cover	●	●	●	●	●	●	●
	Engine hood stopper	●	●	●	●	●	●	●
Engine hood lock	●	●	●	●	●	●	●	
Radiator reservoir tank	●	●	●	●	●	●	●	
Wide fork carriage	●	●	●	●	●	●	●	
Resin dashboard cover	●	●	●	●	●	●	●	
Jacking points	●	●	●	●	●	●	●	

**1 Steering synchronizer function is available as an option.

Optional Specification Truck

LPG Specification truck

Komatsu offers both single fuel (LPG) and dual fuel (LPG and Gasoline) systems for the LPG Specification truck. The truck has superior fuel consumption, the service life of the engine oil, filters, and plugs are extended, and the engine delivers clean combustion exhaust gases. Cold starts are possible even in temperatures as low as -5°C.



Swing-down Bracket (optional for the LPG truck)

The LPG cylinder is easily installed and removed in a lower position with minimal effort. In addition to the normal counterweight, this is also applicable for both the 2.5t and 3t trucks with sunken counterweights.



The sunken counterweight* specification truck with an expanded rear view area. By lowering the position of the LPG cylinder, installation and removal is easier, and permits a wider rear view area for greater reversing safety.

Dust Proof Specification

This truck is reliable for the handling of powdered products such as concrete, secondary products, ceramics and flour millings, or for operations in similar dusty conditions.

Fishery Specification

Waterproofing, sealing, and anticorrosion coatings significantly improve the durability of the exterior, parts, and the brake system under salt-water conditions.

Options

Steel Cabin*

The steel cabin provides superior comfort and protection from severe cold or very noisy environments. Heaters and air conditioners are also available.

Protective Resin Head Guard Cover

The resin cover resists stains and provides protection from the rain.



Digital Load Checker

Loads are measured and displayed in 10 kg units.



Operator Presence Sensing System

Easy-Replacement Oil Filter

This simple design enables easier and timely maintenance.

Mast Tilt Angle Meter

The pointer on the meter indicates the mast tilt angle. Once the mast reaches a preset angle, the lamp will light. When there is no load on the lift, the Auto Stop Function stops the tilt operation once the mast reaches the preset position. This is especially convenient for loading operations on inclined surfaces.

Engine and Operation Equipment

- Three-Way Catalytic System for Gasoline and LPG Trucks
- Spark arrester
- Upward exhaust pipe
- Radiator screen
- Large capacity alternator (for the diesel truck only)
- Pre-cleaner

Exterior parts

- Tilt cylinder boots
- Power steering cylinder boots
- Fuelcap with key
- Fire extinguisher

Electrical Equipment

- Yellow strobe light
- Red strobe light
- Rear working light
- Front working light
- Back-up chime

Meters and Gauges

- Torque converter oil temperature gauge
- Ammeter
- Speedometer (with alarm)
- Mast tilt angle meter
- Traveling speed limiter
- Fork positioning sensor

Tyres

- Color tyres

*except for the 109 Series

Attachments



■ Roll clamp



■ Side shifter



■ Bale clamp



■ Rotating fork



■ Fork clamp

● Although specifications are provided for attachments, some attachments cannot be installed on specific masts depending on their types. ● For details, please contact Komatsu Forklift's dealers.

