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Destined Evolution



Komatsu AX50/BX50 Series that reviewed the performance required from a lift truck has unrivaled performance and functions clearly different from those of competitors. Increased safety, reduced total lifetime costs, high operability with less fatigue, and environmental performance carefully considered.

You will certainly be satisfied with Komatsu's unique benefits. These features will be the true standard for the future, providing increased satisfaction on the job.



2

Walk Around



BX50 Series

Standard mode

2.0 ton

2.5 ton

3.0 ton

3.5 ton

[Diesel] [Gasoline]

109 Series 2.0 ton 2.5 ton 3.0 ton [Gasoline]



Workability & Ecology

Satisfying high workability and environmental performance required by the jobsite

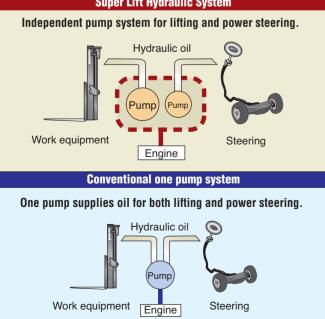


Excellent lifting performance to speed up work

Super Lift Hydraulic System*

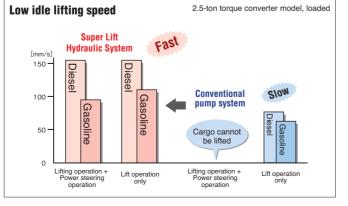
The tandem pump operates the power steering and the lifting equipment independently. Komatsu's hydraulic technology lifts the cargo at about double the lift speed of the previous model when idling. The truck also features fine adjustments for the fork position and superior operability of attachments when idling. *The Super Lift Hydraulic Systems available on the BX50 Series.











Excellent starting performance even at a jobsite Starting while performing stationary steering where stationary steering is often required

Super Lift Hydraulic System* allows operator to perform stationary steering and start the truck smoothly without revving up the engine. Even in that case, the engine does not stall. This system is highly appreciated at jobsites where stationary steering is often required.



*The Super Lift Hydraulic Systems available on the BX50 Series.



Komatsu's unique designs have further extended the life span of the truck. Both the new frame structure and changes to the mast improve durability. Improvement of the heat balance also enhances reliability during heavy operations. The meantime between failures (MTBF) has been extended by 40% plus. Maintenance and repair costs are minimized by extensive testing and quality inspections under different operating environments.

> Durability improved 40% Up (Compared with previous model)

Travel control as intended

Small diameter steering wheel and fully hydrostatic power steering mechanism.

The small diameter steering wheel provides 100% stationary steering and switch backs. The superior responsiveness of the steering wheel optimizes maneuverability even in narrow spaces. Fluctuations during traveling have also been reduced by more than 30% to improve travel performance.



Pursuing environmental performance



Diesel engines that incorporate Komatsu's advanced engine technologies feature excellent environmental performance and conform to the world latest EPA Tier3 and EU Stage IIIA emission regulations.

The diesel engines mounted on the BX50 Series reduce particulate matter (PM) in the exhaust gases by 30% to reduce environmental load.

Conventional pump system

Super Lift Hydraulic System

Exceptional Heat Balance

The bell-shaped shroud concentrates cooling air into the radiator. The unique shape of the counterweight opening and fan improves cooling performance by increasing the airflow of cooling air. Plus, the Super Lift Hydraulic System (BX50 Series) is designed to reduce oil pressure loss, which also prevents the oil temperature from overheating.



Consideration for Comfortable Operation

Komatsu's Research and Development team considers operators. Every aspect concerning an operator's comfort and ease of use have been thoroughly studied and implemented in each design. For instance, the control indicators and levers have been ergonomically designed and arranged in accessible and visible locations.

Komatsu prides itself on developing products, which are designed to optimize both comfort and productivity.



Combination switch (turn signal light and light switch)



Control levers designed for fingertip control.



Electric forward/reverse lever (TORQFLOW model)



Double-cone synchronized clutch (clutch model)



Thanks to the EPA Tier3 and EU Stage IIIA compliant engine and the Super Lift Hydraulic System^{*1}, fuel consumption is reduced and powerful performance is realized. Fuel consumption is further improved by 8%*2 and CO₂ emissions are also reduced.

*1 The Super Lift Hydraulic Systems available on the BX50 Series.

*2 Measurements of test conducted on Komatsu test course, comparison with FD25T-16.

Comfort & **Safety**

Comfort and safe design pursued thoroughly from the viewpoint of operators



Less fatigue even after long work periods

Dual 'Floating' Structure

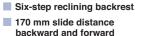
Komatsu's original suspension cab design has evolved. The wide-set front mounts and high position rear mounts allow the entire cabin to float on the chassis.

The power train floats the engine and transmission on the frame, and a universal joint is used to reduce engine and motion vibrations on the front axle.

The combined technology of both of these Komatsu designed systems further reduce the vibrations transferred to the mast, fork, steering wheel and control lever, as well as the operator's seat. Therefore, ultimately improving operator comfort and cargo safety.

New Operator's Suspension Seat

The operator's seat is equipped with an all new suspension system and remodeled cushion and damper. The improved seat design holds the operator's body firmly in place for greater comfort and less fatigue during extended operations.





The retractable seat belt



Suspension Cab

The suspension cab design reduces travel vibrations by 30%, compared with the former truck.

Power Train Floating

The power train floating structure cuts operator fatigue substantially, by limiting vibrations from the operation systems.

Wide Floor and Open, Non-Slip Step



The wide, flat floor accommodates the tilt cylinder under the floor. Suspended (type) pedals are used to provide extra foot space, which significantly reduces operator fatigue. The new wide-open, non-slip step and spoon-curved fender makes getting in and out easy and safe.

Safe design to prevent careless mistakes

Operator Presence Sensing System OPTION (Lifting/Traveling Interlocking Mechanism)

The Operator Presence Sensing System is a safety option that only allows lifting operations while traveling, when the operator is seated. The alarm is activated once the operator leaves the seat. The interlock is a double safety measure and remains activated even when the operator returns to the seat. The interlock can only be released by returning the respective levers to a safe position.

Traveling Interlocking Mechanism cuts power transmission off but does not serve to apply the brake. This mechanism is not installed on the lift truck with a clutch.



The interlock state is also indicated on the meter panel.



The mast rail section has been flattened and the inside width expanded for superior front visibility. With the lowered position of 3-stage mast center cylinder and the tilt stay, plus the inclined backrest, front visibility is improved, and blind spots are reduced. The BX50 Series also provides clear fork tip visibility. The size and layout of the dashboard and meter panel are optimized.



Easy rear confirmation

The wide-angle center mirror providers a greater sight area for safety traveling.





A Neutral Start Function for Preventing a Sudden Start



Neutral indicator fo at-a-glance information

Parking Brake Alarm



A double caution type brake lever prevents mishandling.

The engine cannot be stated unless the

F-R switch is in the neutral position.

Safe Travel in Reverse

The upper corners of the counterweight are inclined to improve visibility. The edge of the counterweight, which is visible from the operator's seat, is designed to provide better visibility when confirming distances while reversing.

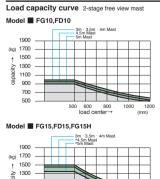
The new counterweight outlets are flow-directional, which are designed to prevent hot air from blowing onto the operator while reversing. The tail pipe has also been repositioned and is now located at the lowest point of the counterweight. This improves driver comfort and prevents stains that are caused by exhaust aas.



Specifications

1.2 Model	Manufacturer's Designation			FD10-21	FG15-21	FD15-21	FG15H-21	FG18-21	FD18-21	FG18H-21	FG20-17	FD20-17	FG20H-17	FD20H-17	FG25-17	FD25-17	FG25H-17	FD25H-17	FG30-17	FD30-17	FD30H-17	FG35AT-17		FG20NT-17		
	Transmission] TORQFLOW[Clutch				1] TORQFLOW[Clutc	-	TORQFLOW	TORQFLOW[Clutch	TORQFLOW	TORQFLOW	TORQFLOW			/ TORQFLOW			h] TORQFLOW		TORQFLOW			
1.3 Power Type	Electric, Diesel, Gasoline, LPG			Diesel	Gasoline	Diesel	Gasoline	Gasoline	Diesel	Gasoline	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel	Diesel	Gasoline	Diesel	Gasoline	Gasoline	Gasoline
1.4 Operation Type				Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting	Sitting
1.5 Rated Capacity	Q Rated Capacity			1000	1500	1500	1500	1750	1750	1750	2000	2000	2000	2000	2500	2500	2500	2500	3000	3000	3000	3500	3500	2000	2500	3000
1.6 Load Center	c Rated Load Center			500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
O 1.6.1 Alternative Capacity	Q2 Capacity@600mm Load Center	3		900	1350	1350	1350	1570	1570	1570	1810	1810	1810	1810	2260	2260	2260	2260	2720	2720	2720	3180	3180	1800	2250	2710
1.8 Load Distance	x Front Axle Center to Fork Face			400	405	405	405	405	405	405	460	460	460	460	465	465	465	465	490	490	490	505	505	430	435	440
1.9 Wheelbase	У			1400	1400	1400	1400	1400	1400	1400	1650	1650	1650	1650	1650	1650	1650	1650	1700	1700	1700	1700	1700	1400	1400	1450
2.1 Service Weight				2180[2220]	2450[2490]	2550[2590]	2450	2645[2685]	2745[2785]	2645	3220		3220	3305	3590		3590	3680	4210	4310[4345]	4310	4910	4950	3230	3630	4070
<u>2.2</u>	Loaded Front	3		2760[2790]	3500[3335]	3530[3565]	3500	3870[3905]	3900[3935]	3870	4670		4670	4710	5420	. ,	5420	5475	6390	6435[6460]	6435	7440	7430	4600	5350	6250
2.2.1 2.3 Axle Loading	Rear		55[360]	420[430]	450[455]	520[525]	450	525[530]	595[600]	525	550	595[610]	550	595	670		670	705	820	875[885]	875	970	1020	630	780	820
2.3	Unloaded	5	065[1100]	1095[1130]	1005[1040]	1035[1070]	1005	960[995]	990[1025]	960	1480	1520[1545]	1480	1520	1430	• •	1430	1470	1600	1640[1670]	1640	1820	1810	1250	1140	1260
2.3.1	Rear		015[1020]	1085[1090]	1445[1450]	1515[1520]	1445 De avves atia	1685[1690]	1755[1760]	1685 Decumentia	1740	1785[1800]	1740	1785	2160		2160	2210	2610	2670[2675]	2670	3090	3140	1980	2490	2810
3.1 Tyre Type	-			Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	SSCT	SSCT	SSCT
3.2 3.3 Tyre Size	Front			6.50-10-10PR(I)		, ,,			· · · · ·	I) 6.50-10-10PR(I					· · · ·	,				.,	(I) 28x9-15-12PR(I)					50 22 1/4x7 1/2-15/5.50
	Rear		.00- 8- 8PR(I)	.,	5.00- 8- 8PR(I)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5.00- 8- 8PR(I)		5.00- 8- 8PR(I)	.,	6.00-9-10PR(I)	6.00-9-10PR(I)	6.00-9-10PR(I)	6.00-9-10PR(I)	6.00-9-10PR(I)			,	I) 6.50-10-10PR(, ()) 6.50-10-12PR(I)			
3.5 Number of Wheels	Front/Rear (x=driven)			2 ^X /2	2×/2	2X/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2	2X/2	2×/2	2×/2	2×/2	2×/2	2×/2	2×/2
3.6 Tread, Front 3.7 Tread, Rear	b4 b3			890	890	890	890	890	890	890	965	965	965	965	965	965	965	965	1005	1005	1005	1060	1060	900	900	900
				895 6/10	895 6/10	895 6/10	895	895 6/10	895 6/10	895 6/10	960	960	960	960	960	960	960	960	965	965	965	965	965	885	885	885 6/10
4.1 Tilting Angle	α/β Forward/Backward h1 2-stage Mast						6/10				6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/10	6/10	
4.2 Mast Height, Lowered				1995 135	1995 140	1995 140	1995 140	1995	1995 140	1995	1995	1995	1995	1995	1995	1995	1995	1995	2070	2070	2070	2100	2100	1995	1995	2070
4.3 Std. Free Lift 4.4 Std. Lift Height	h2 2-stage Std. Mast, from Ground h3 2-stage Std. Mast, from Ground			3000	3000	3000	3000	140 3000	3000	140 3000	150	150	150	150	155	155	155	155	160	160	160	140	145	150	155	160
	· · ·			3955	3955	3955	3955	3955	3955	3955	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
4.5 Mast Height, Extended 4.7 Height, Overhead Guard	h4 2-stage Std. Mast			2070	2070	2070	2070	2070	2070	2070	4050	4050	4050	4050	4050	4050	4050	4050	4275	4275	4275	4280	4280	4050 2065	4050	4275
				2965	3160	3160	3160	3200	3200		2110	2110	2110	2110	2110	2110	2110	2110	2130	2130	2130	2145	2145		2065	2065
4.19 Length, with Std. Forks				2965	2240	2240	2240	2280	2280	3200 2280	3450	3450	3450	3450	3655	3655	3655	3655	3775	3775	3775	3865	3865	3260	3475	3535
4.20 Length, to Fork Face	b1 Single			1070	1070	1070	1070	1070	1070	1070	2530 1150	2525 1150	2530	2525 1150	2585 1150	2580 1150	2585 1150	2580	2705 1235	2705 1235	2705 1235	2790 1290	2795 1290	2340 1090	2405	2465
4.21 Width, at Tyre	s/e/l Thickness x Width x Length			31x100x770	35x100x920	35x100x920	35x100x920	35x100x920	35x100x920	35x100x920	36x122x920	36x122x920	1150 36x122x920	36x122x920	40x122x1070			1150 0 40x122x1070		1235 0 45x122x1070						
				Class 2,A	Class 2,A	Class 2,A		Class 2,A	Class 2,A																	
4.23 Fork Carriage Class	ISO 2328, Type A/B/no b2		-	970	970	970	Class 2,A 970	970	970	Class 2,A 970	Class 2,A 1020	Class 2,A 1020	Class 2,A 1020	Class 2,A 1020	Class 2,A 1020	Class 2,A 1020	Class 2,A 1020	Class 2,A 1020	Class 3,A 1060	Class 3,A 1060	Class 3,A 1060	Class 3,A 1060	Class 3,A 1060	Class 2,A 960	Class 2,A 960	Class 3,A 940
4.24 Width, Fork Carriage 4.31	m1 Under Mast			120	120	120	120	120	120	120	115	115		115	115	115			135	135	135	135	135	105	105	105
4.31 Ground Clearance	m2 at Center of Wheelbase			130	130	130	130	130	130	130	160	160	115 160	160	160	160	115 160	115 160	185	185	185	185	185	115	115	115
	Ast with L1000 x W1200 pallet			3315	3360	3360	3360	3395	3395	3395	3650	3650	3650	3650	3775	3775	3775	3775	3930	3930	3930	4055	4055	3410	3555	3620
4.33 Right Angle 4.34 Stacking Aisle	Ast with L1200 x W800 pallet			3515	3560	3560	3560	3595	3595	3595	3850	3850	3850	3850	3905	3905	3905	3905	4060	4060	4060	4035	4035	3610	3685	3750
4.35 Turning Radius	Wa			1915	1955	1955	1955	1990	1990	1990	2190	2190	2190	2190	2240	2240	2240	2240	2370	2370	2370	2480	2480	1980	2050	2110
4.55 Turning Hadius				19.0[8.5/19.0]	18.5[8.5/18.5]	18.5[8.5/19.0]	18.5	18.5[8.5/18.5]			18.5	18.5[8.5/18.5]		18.5	18.5	18.5[8.5/18.5]		18.5	18.5	17.0[7.5/17.0		18.0	18.0	1980	16.5	16.0
5.1 Travel Speed (FWD)						19.0[8.5/19.5]		. ,	19.0[8.5/19.0]		19.0	19.0[8.5/19.0]		19.0	19.0	19.0[8.5/19.0]		19.0	19.5	17.5[8.0/17.5	-	19.0	18.5	16.5	16.5	16.0
	Loaded			620	570	620	590	570	620	590	545	590	620	660	545	590	620	660	515	490	550	410	450	545	545	515
5.2 Lifting Speed	Unloaded			670	640	670	640	640	670	640	600	630	670	710	600	630	670	710	550	530	595	450	490	600	600	550
				500	500	500	500	500	500	500	450	450	450	450	450	450	450	450	420	420	420	400	420	450	450	420
5.3 Lowering Speed				550	550	550	550	550	550	550	500	500	500	500	500	500	500	500	500	500	500	400	400	500	500	500
5.6 Max. Drawbar Pull				13[14]	10[11]	13[14]	15	10[11]	13[14]	15	14	14[13]	19	18	14	14[13]	19	18	18	14[14]	17	17	17	14	14	16
5.8 Max. Gradeability	Loaded		4[38]	49[41]	26[27]	33[31]	37	25[24]	29[28]	33	28	28[26]	38	37	23	23[22]	32	31	26	20[20]	25	20	21	27	23	24
5.10 Service Brake	Operation/Control			Foot/Hydraulic	Foot/Hydraulic		Foot/Hydraulic			Foot/Hydraulic	-			-				÷.					Foot/Hvdraulic			lic Foot/Hydraulic
5.11 Parking Brake	Operation/Control		,			al Hand/Mechanical	-				,		-		-	-	-			-	-					cal Hand/Mechanical
5.12 Steering	Туре			FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS	FHPS
6.4 Battery				12/64	12/33	12/64	12/33	12/33	12/64	12/33	12/33	12/64	12/33	12/64	12/33	12/64	12/33	12/64	12/33	12/64	12/64	12/33	12/64	12/33	12/33	12/33
7.1 Maker Model					NISSAN K15	Komatsu 4D92E		NISSAN K15		E NISSAN K21	NISSAN K21															21 NISSAN K25
.2 Rated Output, SAE net				34.6@2450	27.2@2500	34.6@2450	34.6@2450	27.2@2500	34.6@2450	34.6@2450	34.6@2450	34.2@2200				34.2@2200						42.6@2400) 42.6@2400
7.3 Rated RPM				2450	2500	2450	2450	2500	2450	2450	2450	2200	2400	2450	2450	2200	2400	2450	2400	2200	2450	2400	2450	2450	2450	2400
9. 7.3.1 Max. Torque, SAE net				142@1800	113@1600	142@1800	152@1600	113@1600	142@1800	152@1600	152@1600	162@1500		183@1500				183@1500	186@1600	162@1500		186@1600			152@1600	
7.4 No. of Cylinders/Displacement				4-2659	4-1486	4-2659	4-2065	4-1486	4-2659	4-2065	4-2065	4-3052	4-2488	4-3318	4-2065	4-3052	4-2488	4-3318	4-2488	4-3052	4-3318	4-2488	4-3318	4-2065	4-2065	4-2488
				40	40	40	40	40	40	40	58	58	58	58	58	58	58	58	58	58	58	58	58	40	40	40
🖌 7.6 Fuel Tank Capacity																										
7.6 Fuel Tank Capacity 8.2 Relief Pressure for Attachment			-	172	172	172	172	172	172	172	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181

AX50 Series Standard Model



Model E FG18,FD18,FG18H

1900 —

1300 -----1100 -900 -

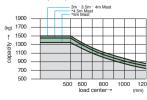
1500 -

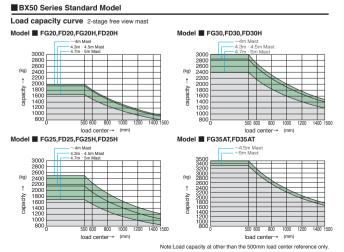
700 _____ 500 _____

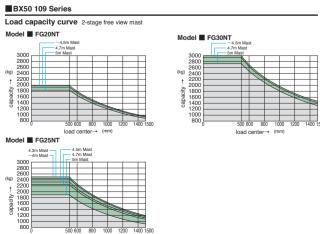
3m · 3.5m Mast *4m · 4.5m Mast *5m Mast

Note 1:Load capacity at other than the 500mm load center reference only. Note 2:'Values when double front tyres are installed.

500 600 800 1000 1200 load center→ (mm)

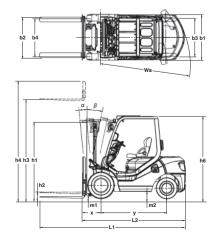






Note:Load capacity at other than the 500mm load center reference only.

Dimensions



Major equipment

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

	Vehicle type			(50 Series		S: Option S: Standard for BX50 - : N/A High performance model (H type)			
		0.1	Standard		109 Series				
	Engine		soline		esel TORQFLOW	Gasoline	Gasoline	Diesel	
_	Transmission Dual floating structure	Clutch	TORQFLOW	Clutch	TORQELOW	TORQFLOW	TORQFLOW	TORQFLOW	
					•	•	•	•	
	New operator's seat with suspension								
_	Small-sized steering wheel	•	•					•	
Driving/operation	Tiltable steering column	•		•			•	•	
erat	Electric forward/reverse lever (TORQFLOW model)		•		•	•	•	•	
0 0	Double-cone synchronized clutch (clutch model)	•	-	•	-	-	_	-	
ng/	Combination switch (turn signal light and light switch)	•	•	•	•	•	•	•	
Ż	Indicator auto-return mechanism	•	•	•	•	•	•	•	
	Full-open step	•	•	•		•	•	•	
	Under-floor tilt cylinder	•	•	•		•	•	•	
	Paper binder	•	•	•	•	•	•		
	Glove box	•		•	•	•	•		
	Meter panel	•		•	•			•	
ñ	Hourmeter	•		•	•	•	•	•	
Meters	Engine water temperature gauge	٠		•	•	•	•	•	
Ś	Torque converter oil temperature gauge	_	0	_	0	0	0	0	
	Fuel gauge	•	•	•	•	•	•	•	
	Engine oil pressure warning lamp	•	•	•	•	•	•	•	
	Charge warning lamp	•	•	•	•	•	•	•	
	Air cleaner element warning lamp	0	0	0	0	0	0	0	
ors	Fuel level warning lamp	0	0	0	0	0	0	0	
Indicators	Radiator cooling water level warning lamp	0	0	0	0	0	0	0	
dic	Battery electrolyte level warning lamp	0	0	0	0	0	0	0	
5	Neutral indicator	•	•	•	•	•	•	•	
		_	-			_	_		
	Sedimenter warning lamp	_							
	Glow indicator	-				_	_	_	
	Full-transistor-type IC distributor	•	•	_	_	•	•	_	
ts	Alternator with built-in IC regulator	•	•	•	•	•	•	•	
components	Quick auto glow system	_	_	•	•	_	_	•	
po	Neutral Start mechanism	•	•	•	•	•	•	•	
B	Auto fuse	•	•	•	•	•	•	•	
	Low maintenance battery	•	•	•	•	•	•	•	
Electric	Engine key stop mechanism	_	-	•	•	_	_	•	
Щ	Halogen headlight	•	•	•	•	•	•	•	
	Rear combination light	•		•					
	Back-up buzzer	•	•	•	•	•	•		
	Operator Presence Sensing System	0	0	0	0	0	0	0	
	Auto choke	•		_	_			-	
	Super Lift Hydraulic System	\bigcirc	O	\bigcirc	O	O	O	O	
	Self-adjustment clutch	٠	-	٠	_	_	_	-	
Ĕ	Sedimentary with priming pump	_	-	۲	•	-	_	•	
Mechanism	Cyclone air cleaner	٠	•	٠	•	•	•	•	
ché	Parking brake with release button	•	•	•	•	•	•	•	
Me	Fully hydrostatic power steering*1	•	•	•	•	•	•	•	
	Soft landing mast system	•	•	•	•	•	•	•	
	Non-asbestos brake linings	•	•	•	•	•	•	•	
	Non-asbestos clutch disk	•	-	•	-	-	-	-	
	Easy replacement hydraulic oil filter	0	0	0	0	0	0	0	
	Floor mat	•	•	<u> </u>	•	ě	•	•	
	Assist grips	•		•	•	•	•	•	
	Head guard with front/rear conduits	•		•	•	•	•	•	
	Wide angle center mirror				•		•	•	
							-		
_	Full shield solid-state engine hood	•			•		•		
LIO	One-touch open floor panel	•		•	•	•	•	•	
Exterio	One-touch removable radiator cover	•	•	•	•	•	•	•	
ш	Engine hood stopper	•	•	•	•	•	•	•	
	Engine hood lock	•	•	•	•	•	•	•	
	Radiator reservoir tank	•	•		•	•	•	•	
	Wide fork carriage	•			•	•	•	•	
	Resin dashboard cover	•		•	•	•	•	•	
	Jacking points	•		•					

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.



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.

Options

Steel Cabin*

protection from the rain.

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

Digital Load Checker

Loads are measured and displayed in 10 kg units. Operator Presence Sensing System

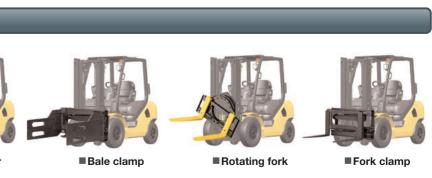
Easy-Replacement Oil Filter

This simple design enables easier and timely maintenance.

Engine and Operation Equipment

- Spark arrester (except for FD20H,FD2
- FD30H,FD35AT) Opward exhaust pipe
- Radiator screen
- Large capacity alterna
- (for the diesel truck only Pre-cleaner





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.

*1 Steering synchronizer function is available as on option.



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.

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 norma counterweight, this is also applicable for both the 2.5t and 3t trucks with sunken counterweights.



Fishery Specification

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



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.

ı	Exterior parts	Meters and Gauges
D25H,	 Tilt cylinder boots Power steering cylinder boots Fuelcap with key 	 Torque converter oil temperature gauge Ammeter
)	Fire extinguisher	Speedometer (with alarm)Mast tilt angle meter
	Electrical Equipment	Traveling speed limiter
ator 1ly)	 Yellow strobe light Red strobe light 	Automatic fork leveling device
	Rear working light	Tyres
	Front working lightBack-up chime	Color tyres
		*except for the 109 Series