

For other options and attachments, please consult with your Komatsu dealer. Features and specifications may vary in different countries and regions. Please contact your Komatsu dealer to confirm machine details in your region. Forklift trucks in this catalog may be shown with optional equipment. Komatsu products and specifications are subject to change without notice. The performance values indicated herein represent nominal values obtained under typical operating conditions.





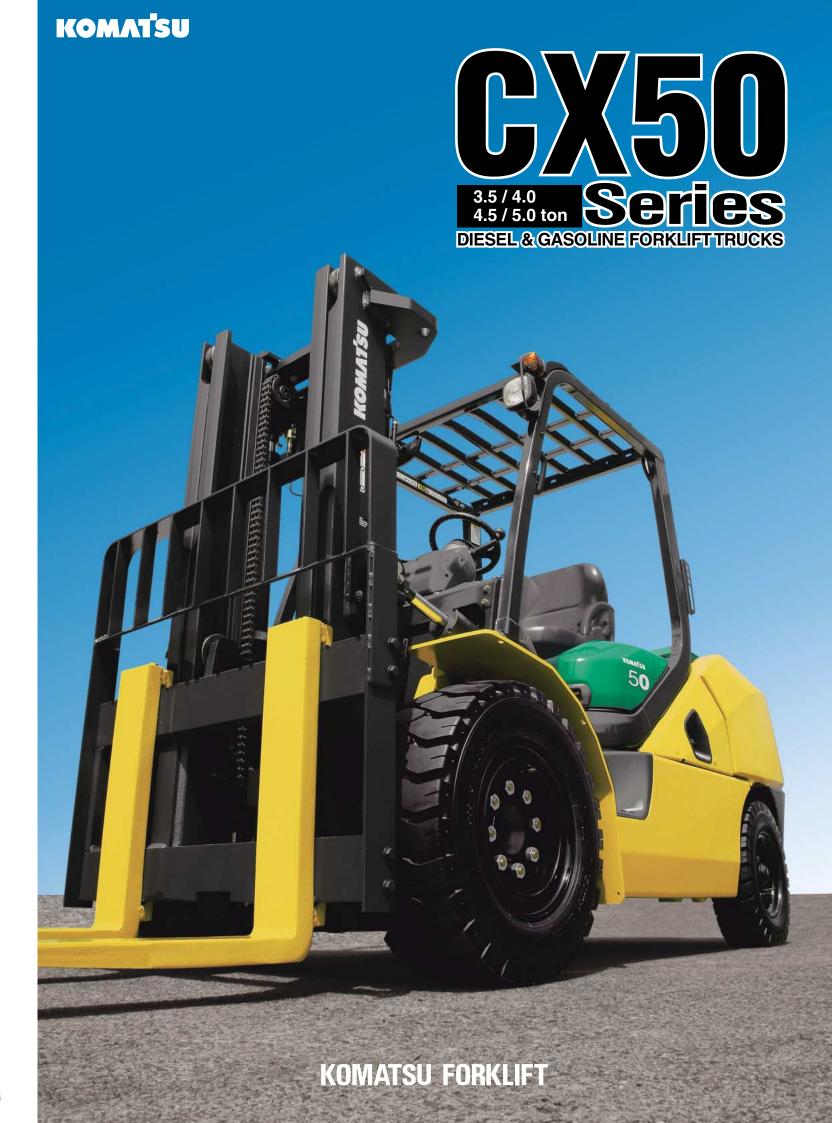
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"Reducing Total Operating Costs" with **Komatsu Innovative Technologies**

The fusion of advanced engines and Komatsu's unique hydraulic system enables the new CX50 Series to achieve a significant reduction in the total operation costs and facilitates superior work performance. Our innovative machines challenge the conventional concept of the forklift.

Diesel Engine Truck

An optimum engine achieves low fuel consumption and high performance.

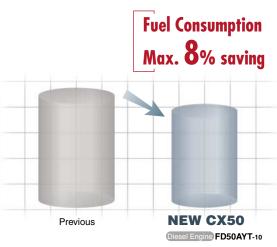
Gasoline Engine Truck

A fully electronically controlled engine with a 3-way catalytic system conforms to the latest emission regulations.

Komatsu's Hydraulic System and the NEW Diesel Engine reduce the Fuel Consumption KOMATS



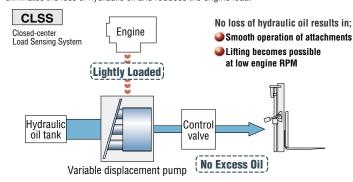
In order to minimize hydraulic loss and reduce the engine load, the new CX50 Series adopts the CLSS hydraulic system, a proven technology of Komatsu construction machines. The compact 3.3-liter engine features superior performance and achieves up to 8% less fuel consumption.



Komatsu tested data, comparison with FD50AT-7 model.

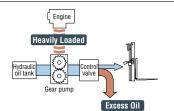
■ The "CLSS" contributes to Low Fuel Consumption and High Productivity

The Hydraulic load is automatically detected and only the appropriate amount of oil is supplied via a variable displacement pump. This system eliminates the loss of hydraulic oil and reduces the engine load.



Previous hydraulic system

Fixed amount of oil is supplied from the gear pump and excess oil is returned to the hydraulic oil tank. This resulted in increased engine load

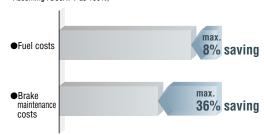


Reduced Total Operating Costs (Diesel)

The sealed wet disc brakes can withstand about 10.000* hours without maintenance, eliminating frequent brake shoes replacements. The reduced maintenance costs and fuel saving provide a total operating cost reduction of about 4% over eight years *A periodical check and oil replacement are necessary

Komatsu genuine engine oil is recommended.

■ Running cost (Accumulated costs for 8 years) Assuming FD50AT-7 as 100%:



■ Total operating cost (*Image)

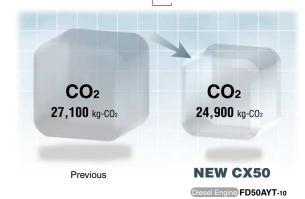


The Advanced Technology offers Reduced CO₂ Emissions (Diesel)



The diesel models feature the S4D95LE-3 engine in combination with the efficient CLSS hydraulic system, enabling them to reduce annual CO2 emissions by about 2.2 tons.

Annual CO₂ emissions About **2.2** tons reduction



Komatsu tested data, Comparison with FD50AT-7 model The CO2 emission coefficient is given in the Common Guidelines of the Japanese METI and MLIT (April 2006) The results may vary depending on conditions

A Clean and Powerful Diesel Engine that features Cutting-Edge Technology

Low fuel consumption and low environmental impact is enabled by a 3.3-liter compact engine. The new diesel engine adopts Komatsu's advanced



■ Gasoline Engine with a 3-Way Catalytic System





Superior "Productivity" and "Reliability" satisfy demanding operations

Durable Wet Disc Brakes to withstand Severe Conditions

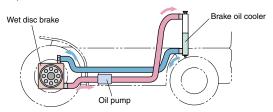


The wet disc brake is sealed with oil to block dust penetration, providing durable, water resistant and fade resistant characteristics. Smooth, stable braking provides "Productivity" and "Reliability" in demanding operation.



■ A Cooling System to achieve Increased Braking Stability

The oil in the wet disc brake system is circulated through the brake oil cooler. This mechanism ensures stable braking under a heavy work load and prevents deterioration of the braking force due to raised oil temperatures.



■ A Cushion Valve improves the Brake Feeling

Komatsu's unique cushion valve enables a controlled braking force that precisely reflects the pressure on the brake pedal. The braking behavior is thus improved.

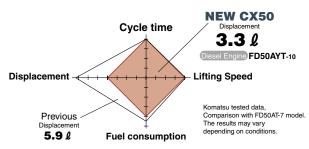
- Steady breaking is always achieved.
- Overheating of the brakes is prevented.
- Rough stopping is prevented when braking.
- Downtime and maintenance costs are reduced.

First-class Productivity is achieved

First-class Cycle Time

The diesel models adopt a compact 3.3-liter engine with the advanced CLSS hydraulic system to achieve high productivity and a first class cycle time. The gasoline engine model also achieves a superior cycle.

The NEW CX50 Series achieves high productivity equivalent to the previous CX Series.



Lifting Speed (Loaded)
Diesel Engine FD50AYT-10
455 mm/s
Traveling Speed (Unloaded)
Diesel Engine FD50AYT-10
Casoline Engine FG50AT-10
Gasoline Engine FG50AT-10
24.0 km/h
24.5 km/h

The CLSS enables Lifting at Low Engine RPMs

The CLSS makes it possible to lift the load for fine height adjustment without increasing the engine speed.

The CLSS enables advantages such as:

- Smooth traveling during hydraulic operation
- Superior productivity is also featured when fitted with attachments
- Fuel consumption reduction up to 8% (Diesel)

Fully Hydrostatic Power Steering for Superb Maneuver

The FHPS (Fully Hydrostatic Power Steering) mechanism facilitates fully stationary steering as well as switchback operations using the small diameter steering wheel. The system has a superior response capability so that the operator can pick up or place cargo flexibly even in a narrow space.

Excellent Durability for Demanding Work

Rugged Design with High Rigidity

The high rigidity mast, frame, front and rear axles ensure outstanding reliability even when performing heavy-duty work.

[Mast]

A heavy mast rail profile for excellent rigidity.

[Frame]

Increased thickness of the counterweight mounting section.

[Front axle]

The proven design of the Komatsu wheel loaders is adopted

[Rear axle]

The durability of the Power Steering cylinders is improved.

Improved Reliabilities for the Hydraulic and Electrical Systems

The main hydraulic pipe connectors are face-sealed using O-rings. Waterproof connectors are provided to the main harnesses and the system controller in order to provide higher resistance to water and dust. Hydraulic and electrical piping systems are in separate configurations to improve the reliability and servicing.



The Compact 5.0 ton model

The compact 5.0 ton model features a shorter wheelbase and swift mobility while maintaining the power and speed capable of achieving high productivity.



 $\frac{4}{2}$

Advanced Design in Pursuit of "Safety and Comfort"

Effective Safety Mechanisms

"Operator Presence Sensing system" (Diesel:Optional / Gasoline:Standard)

The Operator Presence Sensing system incorporates a Lifting/Traveling interlocking function. This is a safety function for disabling traveling and lifting mechanisms when the operator is not correctly occupying the seat. An alarm buzzer sounds if the operator leaves the seat while traveling.





Lifting interlock lam



When the operator

Comfortable & Fatigue-Free Operation Even Over Long-Hour Operation

Dual Floating Structure Reduces Vibrations

A unique dual vibration cushioning mechanism reduces vibrations in the compartment, steering wheel, control levers and the mast. Any vibrations transmitted from the engine or road surface are quickly absorbed. The mechanism is friendly to both operator and load.



●Power train floating

The engine and transmission are isolated from the frame

Suspension Seat for Improved Comfort at Work

The deluxe suspension seat features improved vibration resistance and reduces the burden on the body.



- Six-step reclining backrest
- 170 mm slide distance backward and forward
- Seat cushion adjustment dia
- The retractable seat belt

Parking Brake Alarm



A double action type brake lever to prevent mishandling

A Neutral Safety Function for Preventing a Sudden Start

The engine cannot be started unless the F-R switch is in the neutral position.



Neutral indicator for at-a-glance

A Wide Angle Center Mirror enables an Easy Rearview



ISO-Compliant Enhanced
Overhead Guard for Operator's Protection

A Safety Mechanism that prevents starting the engine unless the brake pedal is pressed

Smooth Getting On/Off



Enlarged assist g



Improved design of engine h

Clean Exhaust Air with a 3-Way Catalytic System (Gasoline)

The 3-way catalytic system purifies the nitrogen oxide (NOx), hydrocarbons (HC) and carbon monoxide (CO) emissions.

The Low Noise Design

The low-noise design of the engine and the fully sealed floor reduce offending noise volumes during operation.

Comfortable Reversing by Preventing Exposure to Hot Air/Exhaust Gas

Two counterweight air outlets are provided on the left and right sides and an exhaust pipe outlet is provided at a lower position so that the operator is not exposed to hot air from radiator or to exhaust gasses when reversing.



Exhaust out

Secure Operation Controls improve Operator Work Efficiency

Secure Lever Controls with Minimum Movement



Finger-tip operation with the electric F/R leve



Control lever with an excellent han fitting profile

A Smaller Steering Wheel ——Permits Widened Front Visibility

Use of a smaller steering wheel and redesign of the dashboard have improved the visibility of the bottom of the fork, thus further facilitating the lifting operation.

Steering wheel diameter: 300 mm



Improved Brake Feeling

Komatsu's unique cushion valve enables control of the braking force in proportion to the pressure on the brake pedal and improves the brake feeling.



Filter Layout Optimization

Careful Design Facilitates Inspection and Servicing

for Improved Serviceability
A fully-opening floor plate.

Easy Radiator Cleaning

Wide Opening Engine Hood

Wide Opening Engine Hood with a Lock for Easy Servicing



Engine hood locking provides safety servicing

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■Compact model

This model is designed specifically for operating in restricted spaces. The load center is 500 mm.



■Standard model

This model is designed to perform a broad range of general-purpose applications. The load center is 600 mm.

■Optional Specification Truck ■Attachments ■

LPG specification truck

Komatsu offers both single fuel (LPG) and dual fuel systems (LPG/Gasoline) for the LPG Specification truck.

■Mast ■

• 2-stage free view mast

The mast enables a wide view with excellent forward visibility.

2-stage full free view mast

This is ideal for sites with height limitations, where the large free lift is required.

• 3-stage full free view mast

The mast extends in three stages and high level loading is easily performed.

Side shifter

The fork may be shifted sideways together with its backrest, both to the right and to the

Fork positioner

The operator is able to adjust the fork spread width from the operator's seat.

Hinged fork

The fork tilts up/down using its hinge as a fulcrum.

Load stabilizer

The load is securely held from the top by the pressure plate of the load stabilizer.

Bale clamp

This attachment is recommended for handling packed pulp or raw cotton. The bale is efficiently held from both sides by the bale clamps.

• Fork clamp

This attachment is effective for handling packed cotton and rough textile loads by grabbing them firmly from both sides.

Block clamp

This attachment can pick up concrete blocks without using pallets.

Rotating fork

Used together with the fork inserted container, this attachment is used for transporting items such as powder, fluids, etc. The fork is rotated in order to discharge

• Roll clamp

Rolls of paper or cylindrical objects are safely and securely handled by this attachment. It is possible to rotate the clamped load through 360 degrees.

■Options **■**

Engine & power train related

- Pre-cleaner
- Exhaust gas purifier (catalytic muffler) (Diesel)
- Spark arrester Upward exhaust muffler
- Radiator screen
- Right forward/reverse lever
- Automatic transmission (4.5 & 5.0 t)
- LPG swing down bracket (LPG)

Exterior

- Canvas cabin
- Steel cabin Steel cabin with cooler
- Heater
- Tilt cylinder boots
- Power steering cylinder protector plate
- Fuel cap with key
- Seat heater
- Front glass with wiper
- Rear view mirrors (pair) Resin overhead guard cover
- Fire extinguisher

Electrical equipment

- Back-up chime
- Mast mount type head lights
- Rear working light
- Yellow strobe light
- Red strobe light

Meters & gauges

- Air cleaner element warning lamp
- Fuel level warning lamp
- Cooling water level warning lamp
- Battery electrolyte level warning lamp
- Speedometer with alarm
- Load checker
- Mast tilt angle gauge
- Individual key switch

Tyre-related

- Elastic cushion tyre
- Color non-marking tyre
- Double front tyre







Upward exhaust muffler



Front glass with wiper

■Major equipment ■

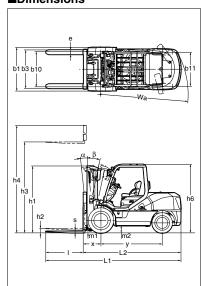
●: Standard ○: Option -: N/A

	CX50 S	
Engine	Diesel	Gasoline/ LPG
CLSS (Closed-center Load Sensing System)	•	•
Vet disc brake	•	•
EPA Tier 2/EU Stage II equivalent Diesel engine EPA Tier 2 compliant Gasoline engine Turbo-charger	•	-
EPA Tier 2 compliant Gasoline engine	_	•
Turbo-charger	•	
3-way catalytic system	-	•
2. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	•	•
Dual floating structure	•	•
New operator's seat with suspension	•	•
Small diameter steering wheel	•	•
Tiltable steering column	•	•
Electric forward/reverse lever	•	•
Tiltable steering column Electric forward/reverse lever Combination switch (turn signal light & light switch) Indicator auto-return mechanism	•	•
Indicator auto-return mechanism	•	•
i uli-operi step	•	•
Paper binder at engine hood	•	•
Glove box at dashboard	•	•
Meter panel	•	•
h Hourmeter (6-digit)	•	•
Engine cooling water temperature gauge Torque converter oil temperature gauge	•	•
Torque converter oil temperature gauge	0	0
Fuel gauge	•	•
Lifting interlock lamp	-	•
Engine oil pressure warning lamp	•	•
Charge warning lamp	•	•
Neutral indicator	•	•
Brake fluid pressure warning buzzer	•	•
Neutral indicator Brake fluid pressure warning buzzer Air cleaner element warning lamp	0	0
	0	0
Fuel level warning lamp Cooling water level warning lamp	0	0
Battery electrolyte level warning lamp	0	0
Sedimenter warning lamp	•	_
Glow indicator	•	=
Large capacity alternator	•	•
Quiek auto glavy system	•	
Neutral safety function	•	•
Auto fuse Low maintenance battery	•	•
Low maintenance battery	•	•
· -	•	
Engine key stop function Halogen headlight	•	•
Rear combination light	•	•
Back-up buzzer	•	•
Operator Presence Sensing system	0	
Sedimenter with priming pump	•	
		•
Cyclone air cleaner (double element) Parking brake with release button Fully hydrostatic power steering Steering knob synchronizer function	•	•
Fully hydrostatic power steering		•
Steering knob synchronizer function	0	•
Non-asbestos parking brake linings	•	
Key-off lift lock	•	•
Floor mat		
Assist grip	•	•
Overhead guard with front/rear conduits	•	
	•	•
Wide angle center mirror Poor view mirrors (nair)		0
Rear view mirrors (pair)	0	
Full shield solid-state engine hood Easy-removable floor panel		
	•	•
Easy-removable radiator cover	•	-
Engine hood lock	•	•
Radiator reservoir tank	•	•
Resin dashboard cover	•	•
Jacking points	•	•

■ CX50 Series Specifications

1.2 Model	Manufacturer's Designa	ation		FD40ZYT-10	FD35YT-10	FD40YT-10	FD45YT-10	FD50AYT-10	FG40ZT-10	FG35T-10	FG40T-10	FG45T-10	FG50AT-10
8 1.3 Power Type	Electric, Diesel, Gasolin	ne, LPG, Cable		Diesel	Diesel	Diesel	Diesel	Diesel	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
1.4 Operation Type				Sitting									
1.5 Rated Capacity	Q Rated Capaci	ty	kg	4000	3500	4000	4500	5000	4000	3500	4000	4500	5000
1.6 Load Center	c Rated Load C	enter	mm	500	600	600	600	600	500	600	600	600	600
5 1.8 Load Distance	x Front Axle Ce	nter to Fork Face	mm	540	575	580	590	575	540	575	580	590	575
1.9 Wheelbase	у		mm	1800	2000	2000	2000	2000	1800	2000	2000	2000	2000
2.1 Service Weight			kg	5700	5755	6235	6820	7260	5685	5740	6215	6800	7240
2.2		Front	kg	8860	8100	8905	9935	10805	8530	8080	8885	9915	10785
2.2.1	Loaded	Rear	kg	1140	1155	1330	1385	1455	1155	1160	1330	1385	1455
2.2.1 Axle Loading		Front	kg	2250	2545	2545	2760	2870	2215	2525	2525	2735	2850
2.3.1	Unloaded	Rear	kg	3450	3210	3690	4060	4390	3470	3215	3690	4065	4390
3.1 Tyre Type			"	Pneumatic									
32	Front			250-15-16PR(I)	8.25-15-12PR(I)	300-15-18PR(I)	300-15-18PR(I)	300-15-18PR(I)	250-15-16PR(I)	8.25-15-12PR(I)	300-15-18PR(I)	300-15-18PR(I)	300-15-18PR(I)
Tyre Size	Rear			7.00-12-12PR(I)	7.00-12-12PR(I)	7.00-12-12PR(I)	7.00-12-12PR(I)	7.00-12-14PR(I)	7.00-12-12PR(I)	7.00-12-12PR(I)	7.00-12-12PR(I)	7.00-12-12PR(I)	7.00-12-14PR(I)
3.5 Number of Wheel	Front/Rear (x=driven)			2x/2									
3.6 Tread, Front	b10		mm	1115	1115	1150	1150	1150	1115	1115	1150	1150	1150
3.7 Tread, Rear	b11		mm	1120	1120	1120	1120	1120	1120	1120	1120	1120	1120
4.1 Tilting Angle	α / β Forward/Back	ward	degree	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
4.2 Mast Height, Lowered	h1 2-stage Mast		mm	2100	2105	2105	2205	2205	2100	2105	2105	2205	2205
4.3 Std. Free Lift		Mast, from Ground	mm	155	155	160	145	145	155	155	160	145	145
4.4 Std. Lift Height		Mast, from Ground	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
4.5 Mast Height, Extended			mm	4130	4130	4130	4130	4345	4130	4130	4130	4130	4345
4.7 Height, Overhead Guard	h4 2-stage Std. M	nası	mm	2210	2250	2250	2250	2250	2210	2250	2250	2250	2250
1 3 7, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				4025				4405		4155			
2	L1		mm		4155	4220	4270		4025	3085	4220	4270 3200	4405
4.20 Length, to Fork Face	L2		mm	2955	3085	3150	3200	3185	2955		3150		3185
4.21 Width, at Tyre	b1 Single		mm	1350	1350	1450	1450	1450	1350	1350	1450	1450	1450
4.22 Forks	s/e/l Thickness x V	viath x Length	mm	50 x 150 x 1070	50 x 150 x 1070	55 x 150 x 1070	55 x 150 x 1070	55 x 150 x 1220	50 x 150 x 1070	50 x 150 x 1070	55 x 150 x 1070	55 x 150 x 1070	55 x 150 x 1220
4.23 Fork Carriage Class	ISO 2328, Type A/B/no			Class3, A	Class3, A	Class3, A	Class3, A	Class4, A	Class3, A	Class3, A	Class3, A	Class3, A	Class4, A
4.24 Width, Fork Carriage	b3		mm	1190	1190	1190	1190	1270	1190	1190	1190	1190	1270
4.31 Ground Clearance	m1 Under Mast		mm	140	145	145	145	145	140	145	145	145	145
4.32 Ground Clearance	m2 at Center of V		mm	175	225	220	220	220	175	225	220	220	220
4.33 Right Angle Stacking Aisle	Ast with L1000 x		mm	4190	4375	4420	4480	4645	4190	4375	4420	4480	4645
4.34	Ast with L1200 x	W800 pallet	mm	4320	4505	4550	4610	4645	4320	4505	4550	4610	4645
4.35 Turning Radius	Wa		mm	2580	2730	2770	2820	2850	2580	2730	2770	2820	2850
5.1 Travel Speed (FWD)	Loaded, 1st/2nd		km/h	18.0/-	18.0/-	18.0/-	14.5/23.0	14.5/23.0	18.0/-	18.0/-	18.0/-	15.5/23.0	14.5/23.5
, , ,	Unloaded, 1st/2nd		km/h	19.0/-	18.5/-	18.5/-	15.0/24.0	15.0/24.0	19.0/-	19.0/-	19.0/-	16.5/24.0	15.5/24.5
5.2 Lifting Speed	Loaded		mm/s	460	460	460	455	455	510	510	510	440	440
8	Unloaded		mm/s	480	480	480	480	480	510	510	510	440	440
5.3 Lowering Speed	Loaded		mm/s	500	500	500	500	500	500	500	500	500	500
	Unloaded		mm/s	500	500	500	500	500	500	500	500	500	500
5.6 Max. Drawbar Pull	Loaded 1.5 km/h, 3 mir		kN	25	25	25	31	31	24	24	24	28	28
5.8 Max. Gradeability	Loaded 1.5 km/h, 3 mir	rating	%	29	29	26	29	28	28	25	25	26	25
5.10 Service Brake	Operation/Type			Foot/Hydraulic									
5.11 Parking Brake	Operation/Control			Hand/Mechanical									
5.12 Steering	Туре			FHPS									
6.4 Battery	Voltage/Capacity at 5-h	our rating	V/ah	12/64	12/64	12/64	12/64	12/64	12/38	12/38	12/38	12/38	12/38
7.1 Make				KOMATSU	KOMATSU	KOMATSU	KOMATSU	KOMATSU	NISSAN	NISSAN	NISSAN	NISSAN	NISSAN
Model Model				S4D95LE-3	S4D95LE-3	S4D95LE-3	S4D95LE-3	S4D95LE-3	EBT-TB45-1A*	EBT-TB45-1A*	EBT-TB45-1A*	EBT-TB45-1A*	EBT-TB45-1A*
7.2 Rated Output, SAE net			kW	58.8	58.8	58.8	58.8	58.8	62.5	62.5	62.5	62.5	62.5
7.3 Rated RPM			min-1	2350	2350	2350	2350	2350	2400	2400	2400	2400	2400
7.3.1 Max. Torque, SAE net			Nm@min-1	286@1600	286@1600	286@1600	286@1600	286@1600	272@1600	272@1600	272@1600	272@1600	272@1600
7.4 No. of Cylinder/Displacement			cm ³	4/3260	4/3260	4/3260	4/3260	4/3260	6/4478	6/4478	6/4478	6/4478	6/4478
7.6 Fuel Tank Capacity			Ltr	76	98	98	98	98	76	98	98	98	98
			bar	206	206	206	206	206	206	206	206	206	206
8.2 Relief Pressure for Attachment						70			T 55	70	70	70	72
8.2.1 Hydraulic tank Capacity			Ltr	55	72	72	72	72	55	72	72	72	12

■Dimensions



■Right angle stacking aisle width

•	,	5		9		-			
	Length of			Width	of palle	t (mm)			
model	pallet (mm)	800	900	1000	1100	1200	1300	1400	mod
	800	4190	4190	4190	4190	4190	4190	4190	
	900	4190	4190	4190	4190	4190	4190	4190	
FD40Z	1000	4190	4190	4190	4190	4190	4190	4190	FD45
FG40Z	1100	4220	4220	4220	4220	4220	4220	4220	FG45
FU4UZ	1200	4320	4320	4320	4320	4320	4320	4320	FU40
	1300	4420	4420	4420	4420	4420	4420	4420	
	1400	4520	4520	4520	4520	4520	4520	4520	
	800	4375	4375	4375	4375	4375	4375	4375	
	900	4375	4375	4375	4375	4375	4375	4375	
FD35	1000	4375	4375	4375	4375	4375	4375	4375	FD50
FG35	1100	4405	4405	4405	4405	4405	4405	4405	FG50
russ	1200	4505	4505	4505	4505	4505	4505	4505	rust
	1300	4605	4605	4605	4605	4605	4605	4605	
	1400	4705	4705	4705	4705	4705	4705	4705	
	800	4420	4420	4420	4420	4420	4420	4420	Aisle
	900	4420	4420	4420	4420	4420	4420	4420	Alon
FD40	1000	4420	4420	4420	4420	4420	4420	4420	
FG40	1100	4450	4450	4450	4450	4450	4450	4450	
FU40	1200	4550	4550	4550	4550	4550	4550	4550	
	1300	4650	4650	4650	4650	4650	4650	4650	
	1400	4750	4750	4750	4750	4750	4750	4750	

		pallet			Width				
	model	(mm)	800	900	1000	1100	1200	1300	1400
_		800	4480	4480	4480	4480	4480	4480	4480
		900	4480	4480	4480	4480	4480	4480	4480
	FD45	1000	4480	4480	4480	4480	4480	4480	4480
	FG45	1100	4510	4510	4510	4510	4510	4510	4510
	FG45	1200	4610	4610	4610	4610	4610	4710	4610
		1300	4710	4710	4710	4710	4710	4710	4710
		1400	4810	4810	4810	4810	4810	4810	4810
		800	4645	4645	4645	4645	4645	4645	4645
		900	4645	4645	4645	4645	4645	4645	4645
	FD50A	1000	4645	4645	4645	4645	4645	4645	4645
		1100	4645	4645	4645	4645	4645	4645	4645
	FG50A	1200	4645	4645	4645	4645	4645	4645	4645
		1300	4725	4725	4725	4725	4725	4725	4725
		1400	4825	4825	4825	4825	4825	4825	4825

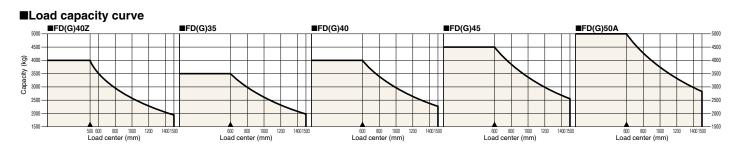
sle Width shownin this table are not inclusive any operational clearance.

■Maximum load and overall height of mast by lifting height (2-stage free view mast, single tyre, load center 600 mm/ * load center 500 mm)

		-		, ,	• •	,			,
maximum		Lo	oad capacity (I	kg)			Overall height [Lower	red / Extended**] (mm)	
fork height (mm) model	FD(G)40Z*	FD(G)35	FD(G)40	FD(G)45	FD(G)50A	FD(G)40Z*	FD(G)35/40	FD(G)45	FD(G)50A
3000	4000	3500	4000	4500	5000	2100/4130	2105/4130	2205/4130	2205/4355
3500	4000	3500	4000	4500	5000	2350/4630	2355/4630	2455/4630	2455/4845
4000	4000	3500	4000	4500	5000	2650/5130	2655/5130	2755/5130	2755/5345
4300	4000	3500	4000	4500	5000	2800/5430	2805/5430	2905/5430	2905/5645
4500	4000	3500	4000	4500	5000	2900/5630	2905/5630	3005/5630	3005/5845
4700	3700	2800	4000	4000	4000	3050/5830	3055/5830	3155/5830	3155/6045
5000	3700	2800	4000	4000	4000	3200/6130	3205/6130	3305/6130	3305/6345
5500	2600	2100	3200	3000	2900	3450/6630	3455/6630	3555/6630	3555/6845
6000	1900	1600	2400	2200	2200	3700/7130	3705/7130	3805/7130	3805/7345

** With standard load backrest

<u>11</u>



 $\underline{10}$