

Part Number. PKBI015EN

This brochure may contain equipment that are not available in your area.  
Please consult your Komatsu Forklift distributor for those items you may require.  
Materials and specifications are subject to change without notice.



# **CX SERIES**

**3.5 TO 5.0 TON**



**Gasoline and Diesel Engine Lift Trucks**

# CX SERIES

3.5 TO 5.0 TON

## TOTAL PRODUCTIVITY

Powerful

Tough

Efficient

## THE CX SERIES LINEUP

### STANDARD MODELS

The models are designed for broad -ranging, general purpose applications with rated capacities based on a 600mm load centre

Rated capacity	Load Centre	Diesel Powershift	LPG Powershift
3.5t	600 mm	FD35T-8	FG35T-7
4.0t	600 mm	FD40T-8	FG40T-7
4.5t	600 mm	FD45T-8	FG45T-7
5.0t	600 mm	FD50AT-8	FG50AT-7

Load Centre: Distance between the centre of gravity of the load and the vertical front face of the forks

### COMPACT MODELS

The models are designed specifically to operate within confined spaces inside shipping containers and a ships hold

Designed with rated capacities based upon a 500mm load centre

Rated capacity	Load Centre	Diesel Powershift	LPG Powershift
3.5t	500 mm	FD35ZT-8	FG35ZT-7
4.0t	500 mm	FD40ZT-8	FG40ZT-7

Load Centre: Distance between the centre of gravity of the load and the vertical front face of the forks

## FG(D)50AT

A 5t machine capable of moving large loads, this model has a compact design to enable work within shipping containers, ships holds and other confined area's.



Features and equipment may vary depending on the market.

Photographs in this brochure may contain optional equipment. Please consult your KOMATSU dealer.

# THE MOVER

NICKNAMED "THE MOVER"

**CX SERIES FORKLIFT**

TRUCKS WERE DESIGNED  
WITH A MISSION-MEETING  
THE NEEDS OF PROFESSIONAL  
OPERATORS WITH MAXIMUM  
PRODUCTIVITY AND EFFICIENCY.  
"THE MOVER" IS IDEAL FOR  
TRANSPORTING LARGE LOADS  
AND PERFORMING HEAVY  
OPERATIONS EFFICIENTLY  
FOR EXTENDED PERIODS.



**KOMATSU**

[WWW.KOMATSUFORKLIFT.NET](http://WWW.KOMATSUFORKLIFT.NET)

# CX SERIES

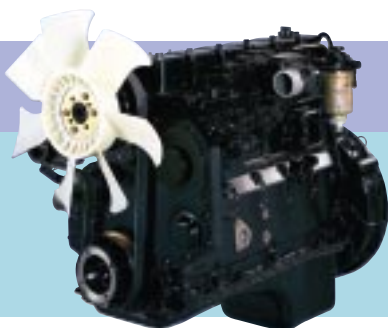
3.5 TO 5.0 TON



**MAXIMUM  
PRODUCTIVITY,  
EXCELLENT POWER,  
RESPONSE  
AND HANDLING**

## **POWERFUL, CLEANER ENGINES**

CX series machines are available with either diesel or LPG engines. Both are powerful and clean burning, conform to the second stage regulations for emission gases in Europe and North America (EPA/EC).



**Diesel Engine  
S6D102E**

Rated output  
71kW@2,150rpm

Displacement  
5,880cm<sup>3</sup>

**LPG Engine  
TB42**

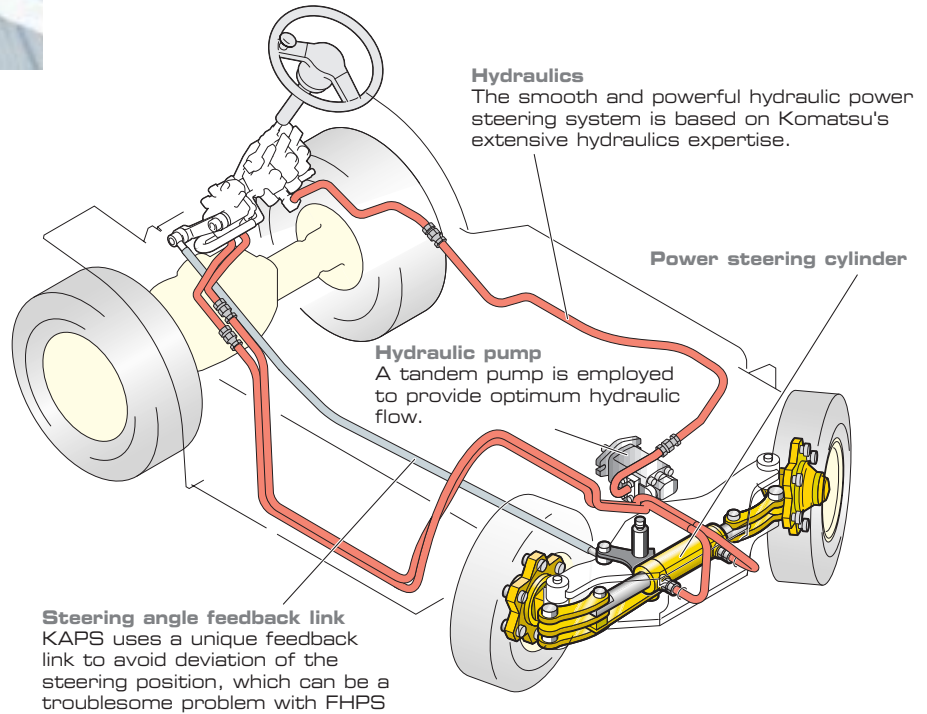
Rated output  
62.5kW@2,100rpm

Displacement  
4,169cm<sup>3</sup>



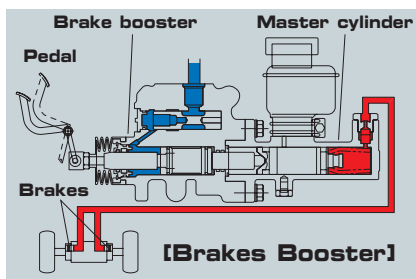


# KAPS KOMATSU ADVANCED POWER STEERING SYSTEM



## ADVANCED STEERING SYSTEM PROVIDING HIGHLY EFFICIENT MOVEMENTS

The CX Series employs Komatsu's KAPS unique new power steering system. Featuring increased durability and a more direct power transmission. KAPS ensures lighter steering, and as a result handling is sharper and more precise even on undulating ground.



## EXCELLENT BRAKING PERFORMANCE

A high capacity braking system allows CX machines to brake quickly and precisely, contributing to overall productivity. The braking system is smooth and reliable ensuring easy operation under all site conditions.



**KOMATSU**

# CX SERIES

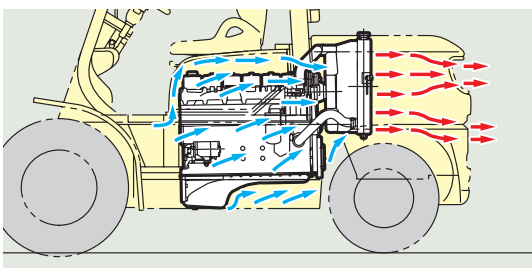
3.5 TO 5.0 TON

## HEAVY DUTY DURABLE COMPONENTS FOR RELIABLE OPERATIONS DAY AFTER DAY



### HIGHLY RIGID MAST AND FRAME

Contributing to overall reliability, CX machines employ a highly rigid mast and frame. The cross sectional area of the mast section has been increased as has frame strength resulting in improved load handling stability and heavy loads can be moved safely and dependably.



### EXCELLENT RELIABILITY EVEN IN SEVERE CONDITIONS

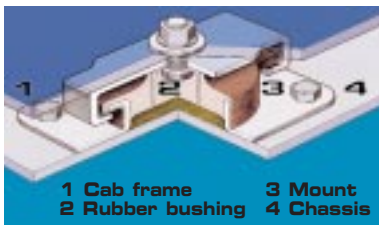
A large-capacity cooling system, thoughtful piping design and an easy-maintenance inline filter help guarantee that CX Series machine performance is consistently reliable even under the most severe operating conditions.

# ENVIRONMENTALLY DESIGNED TO MAXIMIZE OPERATOR EFFICIENCY



## OUTSTANDING FRONT/REAR VISABILITY PROVIDING HIGHER SAFER OPERATING EFFICIENCY

Rounded machine contours and a Freeview mast design offers superb operator rear visibility and forward view of the fork tips enabling confident increased operator productivity.



- 1 Cab frame
- 2 Rubber bushing
- 3 Mount
- 4 Chassis

## OPERATOR CONTROLS FOR SAFE, EFFICIENT, DEPENDABLE, RAPID OPERATION

Levers and pedals are positioned to increase operating efficiency. The main control levers are integrated within the console. Generously sized foot pedals are angled for ease of operation and the roller mounted full foot accelerator pedal reduces fatigue and ensures subtle speed control.

## SMOOTH AND LESS VIBRATION FOR IMPROVED CONCENTRATION

The operator compartment offers a smoother driving position with less vibration thus enhancing the concentration of the operator. CX series machines also provide optimum operator comfort by the provision of an adjustable suspension seat and a flexibly mounted cab



**KOMATSU**