



FH100/120/135/160-1

Diesel forklift truck



Built construction strong: a forklift designed for the toughest jobs

Need a way to move 20,000 lb.+ loads quickly, safely and efficiently? The FH series integrates components and technology proven over many years in Komatsu's wheel loaders, bulldozers and excavators, so you know they're built tough. The hydrostatic (HST) drive system allows FH100 series forklifts to shuttle back and forth in high-cycle operations with virtually no wear on drive and brake components, meaning more uptime and reduced maintenance costs. That translates to better performance than traditional torque converter systems, even in the most demanding applications.

Quick specs

- Lower fuel consumption
- Reduces particulate exhaust by up to 90%
- Lower total cost of ownership
- Less maintenance/higher productivity with HST

Proprietary diesel technology

The FH family diesel engines are designed to reduce fuel use and significantly reduce exhaust particulate matter. They incorporate Komatsu proprietary technologies like Komatsu Diesel Oxidation Catalyst, Variable Flow Turbocharger and much more.

Makes engine revving unnecessary

Featuring a variable displacement pump with closed-center load sensing system, the FH family allows for controlled fluid flow in the hydraulic system while lifting, resulting in no engine revving and reduced fuel consumption.

Designed to lower operating costs

The highly efficient, electronically controlled hydrostatic transmission (HST) hydraulic pump and motor system increases operator control, minimizes power transmission loss, boosts fuel savings and reduces environmental impact.



Best-in-class warranty

Expect years of trouble-free service. But just in case, Komatsu stands behind the product with the longest and strongest warranty in the industry, up to 24 months and unlimited hours, 60mo/8k hours drive train. That's coverage you can count on.



Technology that helps you manage your fleet

Komatsu's Komtrax proprietary wireless tracking and reporting system allows the forklift to communicate daily usage, fuel consumption, operator productivity and more. Easy to use and web-based, it gives you secure usage data anywhere, anytime.



Engineered to exacting standards

Komatsu Engineering Standards (KES) are design and manufacturing standards that exceed those required in the industry. Through KES, we strive to deliver unmatched quality and durability across all our mining, construction and forklift machines.

Industries/applications

- Freight/Logistics
- Shipping/Ports
- Manufacturing
- Construction
- Steel
- Metal Industries
- Oil/Gas
- Concrete/Brick
- Recycling/Waste
- Wood/Lumber
- General Industrial

For more information, contact a Komatsu representative or visit www.komatsuamerica.com.

	Capacity @ 24" LC	Tire type	Power type	Wheelbase	Overall length*	Overall width
FH100-1	22,000 lbs.	Pneumatic	Diesel	120.1"	177.4"	95.7"
FH120-1	26,400 lbs.	Pneumatic	Diesel	120.1"	177.4"	95.7"
FH135-1	30,000 lbs.	Pneumatic	Diesel	120.1"	188.2"	95.7"
FH160-1	35,000 lbs.	Pneumatic	Diesel	120.1"	188.4"	97.6"

* To face of forks

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