

TRUCK-MOUNTED FORKLIFTS CENTER SEAT SERIES

PALFINGER



FHC 55 STD
FHC 55 4W
FHC 55 P

TRUCK-MOUNTED FORKLIFTS

MOST SPACIOUS CABIN IN THE INDUSTRY

- Unobstructed, larger floor area
- The largest and easiest operator compartment to work in
- The pedal mechanism is under the floor space
- Motion and acceleration pedals ergonomically level with each other for optimum operator comfort
- Comfortable angle of foot pedal
- The steering column does not mount to the floor
- Anti-slip high friction pattern
- No trip hazard
- Room to accommodate the largest of work boots

IMPROVED OVERALL VISIBILITY

- **PALFINGER's** panoramic visibility sets a new standard in operator visibility and safety. The fork carriage utilizes Class III fork boards with a wide Class IV opening. Lift cylinders positioned behind the mast uprights give way to an unprecedented forward field of vision. As a result, seeing the fork tips has never been easier.

EASE OF ENTRY/EXIT INTO CAB

- Wide, ergonomically correct, and spaced steps for minimal effort of cab entry and exit.

SIDE MOUNT CONTROLS FOR MOUNTING AND DISMOUNTING OFF OF TRANSPORT TRUCK

- The **PALFINGER** Ground Control System comes standard on all models and allows operators to mount and dismount the forklift from a truck or trailer without climbing on board.
- Once the forklift is started, operators use three (3) ground-level electro-hydraulic switches on the side-mounting control panel to tilt, extend, and lower the machine through the dismount sequence.

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- By eliminating operator slip and strain hazards from climbing on and off a truck-mounted forklift (especially in cold, wet, and icy conditions), **PALFINGER's** Ground Control System raises the standard of Operator Safety. Operators are no longer required to overextend themselves by trying to climb up on the forklift to dismount from the truck or trailer.
- Reduced strain on operator, therefore, reduction in the chance of workplace injury due to climbing up into the cab.



GROUND LEVEL FUEL FILL

- Operators can easily fill with fuel from the ground level without having to climb up onto the machine.

QUICK AND EASY ACCESS TO SERVICE AND MAINTENANCE POINTS

- The quick-release, tilt-up hood, and hinged rear door provide service-friendly access to all engine components and service points. In addition, the hydrostatic pump and integrated differential lock are easily accessible from the front for service and maintenance.
- All **PALFINGER** systems meet the highest industry standards. Electrical connections are IP68-rated. Hydraulic hoses are minimized, and steel hydraulic lines are extensively used throughout to minimize leaks.

4W Model:

- Delivering long loads like lumber or rolls of material through narrow roadways, paths, and openings can be particularly challenging. To navigate these tight spaces, you need:
 - An agile multi-directional forklift that can travel sideways with the load.
 - The ability to maneuver efficiently in confined spaces.
 - Precision handling to ensure the load reaches the desired delivery location safely.
 - This type of 4W truck-mounted forklift ensures that deliveries can be made smoothly and effectively, even in the most restricted areas.

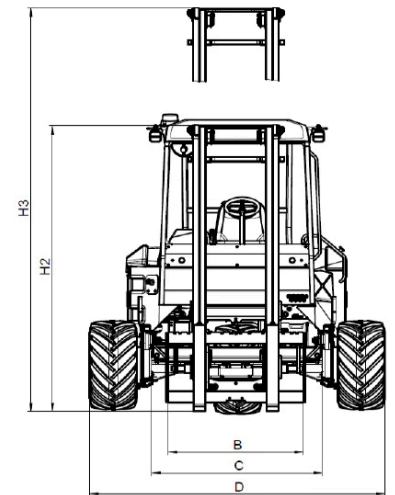
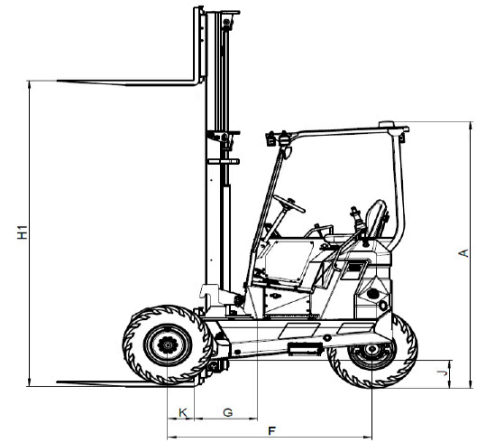
Reach Model:

- Our double reach system enables a full capacity of 5,500 lbs. clear off deck across the entire bed when properly positioned with the mast rest pads.
- Our patented reach system provides the operator with additional tilt and side shift at the fork carriage while the mast remains stationary.
 - This enables even more control of load and minimizes damage.

TECHNICAL SPECIFICATIONS

FHC 55

| MODEL | FHC 55 | FHC 55 P | FHC 55 4W |
|----------------------------------------|---------------------------------------------------|-----------------------------------------------|-------------------------------------------|
| TYPE | Standard | Reach | 4 Way |
| CAPACITY @ 24" LOAD CENTER | 5,500 lbs. | | |
| DIESEL ENGINE | 56 hp | | |
| ENGINE EMISSION COMPLIANCE EPA | TIER 4 Final | | |
| MAXIMUM ENGINE RPM | 2,700 rpm | | |
| ELECTRICAL SYSTEM | 12 Volt | | |
| DRIVE WHEELS (ALL WITH BRAKES) | 3 | | |
| STEERING | Hydrostatic | | |
| TIRE TYPE FRONT : SKID STEER | 31" x 15.5" - 15" 8 PLY | 31" x 13" - 16.5" 10 PLY | |
| TIRE TYPE REAR : TRACTOR GRIP | 31" x 15.5" - 15" 8 PLY | | |
| TIRE OUTSIDE DIAMETER (Front / Rear) | 31"/31" | | |
| TIRE WIDTH (Front / Rear) | 15 1/2" / 15 1/2" | | 13" / 15 1/2" |
| MAXIMUM SPEED | 7 mph | | |
| MAXIMUM GRADABILITY (4 Way Mode) | 30% | | 30% (15%) |
| TURNING RADIUS | 81" | 87" | 81" |
| UNLADEN WEIGHT EXCLUDING FORKS | 120" MAST 6,292 lbs 144" MAST 6,412 lbs | 120" MAST 7,342 lbs 144" MAST 7,462 lbs | 120" MAST 6,997 lbs 144" MAST 7,117 lbs |
| WORKING PRESSURE FOR ATTACHMENTS | 3,000 psi | | |
| TILT OF MAST (FORWARD / BACK) | 10° / 8° | | |
| TILT OF FORK CARRIAGE (FORWARD / BACK) | | | |
| SIDESHIFT | 6"6" | 5" | 6" |
| FORK SECTION : LUMBER (L x W x H) | 48" x 4" x 1 3/4" 48" x 2" x 2" 48" x 6" x 2" | 48" x 4" x 2" 48" x 2" x 2" 48" x 6" x 2" | |
| MAST CARRIAGE TRAVEL | 25 1/4" | 31 1/4" | 25 1/4" |
| REACH ACROSS TRUCK BED | 51" | | N/A |
| COUNTERWEIGHTS | No | | |
| HEIGHT TO TOP OF CANOPY | 101" | | |
| FORK CARRIAGE WIDTH | 47 1/4" (CLASS IV 25" OPENING) | | |
| FRAME OPENING | 58" | | |
| OVERALL WIDTH (4Way Mode) | 101 1/2" 101" | | |
| OVERHANG | 72" | 78" | 72" |
| WHEEL BASE | 71 1/2" | 77 1/2" | 71 1/2" |
| C. OF G. FROM FORK FACE | 24" | 25 1/2" | 22 1/4" |
| LIFT HEIGHT | 120" 144" | | |
| MAST HEIGHT COLLAPSED | 88 3/4" 100 3/4" | | |
| MAST HEIGHT RAISED | 148 3/4" 172 3/4" 148 3/4" 172 3/4" | 201" 225" | 148 3/4" 172 3/4" |
| GROUND CLEARANCE | 11" | | |
| FACE OF FORK TO CENTER OF FRONT TIRE | 9" | | |
| ANSI STANDARD | B56.14 | | |



Forklifts shown in this brochure are partially optional equipped and do not always correspond to the standard version.

Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

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