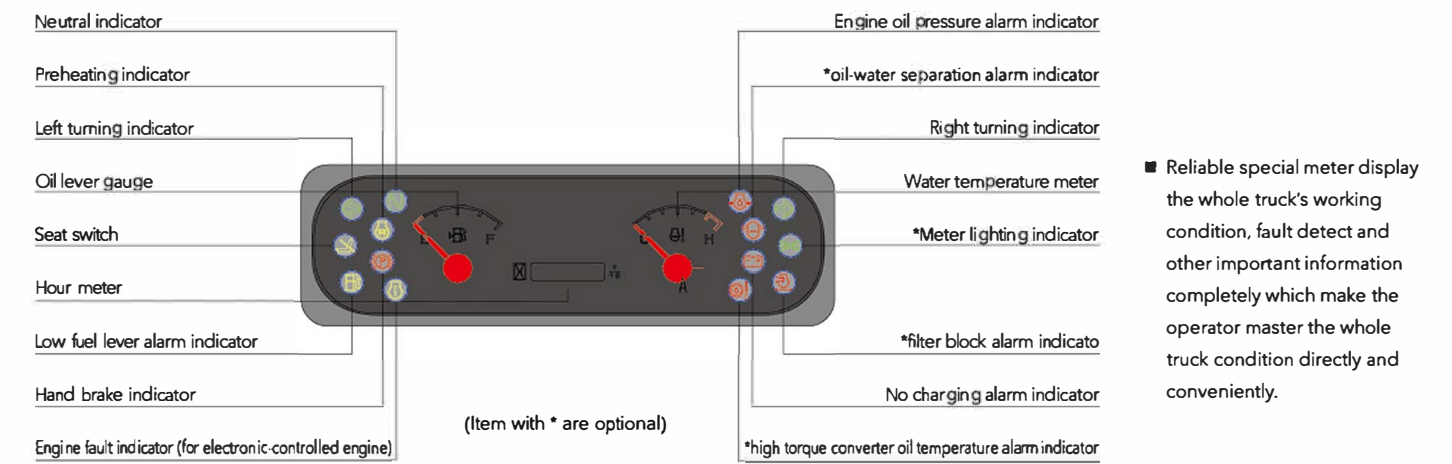


Reliable special designed instrument



Standard configuration

Horn	Standard fork	Driver's cab	Tilting cylinder sleeve
Control valve	Integrated electric box	Warning light	Customer made color
Backrest	Flow regulator	High air exhausting device (Diesel only)	Optional attachments
Back view mirror	Wide view mast	Double air cleaner	Steel protection net
Front combined lamp	Durable tread tyre	Suspension seat	Double-tyre and protection device
Transmission oil filter	Lifting and tilting operation lever	Lengthening fork extension	Rotating bracket for lpg
Engine flame out device	Traction pin	Warm air blower	Single/dual fuel system
Cable type parking brake	Head lamp	Solid tyre	Low speed alarm
Driver's tool	Hydraulic oil dipstick	Widen carriage	Attachments
Rear combined lamp	Overhead guard	Wind shield	
Backward buzzer	Torque converter oil dipstick	Fire extinguisher	
Tilt oil circuit self lock valve	Combined instrument	Rear working light	
Tilt adjustable steering column	Electro-hydraulic direction changing	Travelling control system	
Overhead guard rain cover		Torque converter oil temperature meter	



TOYOTA MATERIAL HANDLING SOLUTIONS
12907 Imperial Highway, Santa Fe Springs, CA 90670
www.ToyotaMHS.com | 800-794-5438



* Details of specifications and equipment are based on information available at time of printing and may change without notice.

2000-3500lbs [1-1.8t]
H3 series Internal Combustion Counterbalanced Forklift Truck
CPCD10-18/CP(Q)YD10-18



www.heliforkliftamerica.com

H3 SERIES 2000-3500lbs

Improved performance superior quality



- ↓ **Vibration 20% reduced**
- ↓ **Noise 1.9dB reduced**
- > Cushion connection and wholly suspension driver's cab absorb whole truck's vibration effectively.
- > Noise around ear is reduced through down the tilting cylinder under the floor board and using fully closed patch type driver's cab.
- > Lower damping device inside the lifting system reduces mast shock and vibration, avoiding crash noise caused by goods falling to the ground.

- ↑ **Workspace 45% increased**
- > Space around foot is effectively increased through up steering unit and using suspension type inching.
- > The operation space is enlarged by heightened overhead guard and using large arc shape of the overhead guard's front leg
- > Semi-suspension seat, steering wheel with small diameter, electro-hydraulic direction changing and automobile type double joystick combined switch effectively improve driving comfort.

- ↑ **Operator's view 20% improved**
- > Operator's front view is improved through the assembling of stand wide view mast and lowering the dashboard.
- > Operator's rear view improved through the CAE optimal designed counterweight.



↑ **Working efficiency 20% improved**

- > Small turning radius makes steering flexible and easy.
- > The truck has fast lifting speed, good gradeability and high efficiency.
- > High working efficiency guarantees the truck could meet the requirements for various kinds of complicated work condition perfectly wherever at port, dock and railway station.

↑ **Reliability 40% improved**

- > The hot air reflow isolating device, optimal thermal dissipation duct and aluminum plate-fin type radiator improve cooling ability and ensure engine work reliability.
- > Automobile type oil filling cap and optimal oil filling channel structure and process ensure whole truck's safety.
- > The constant displacement pump load sensing steering system increases the lifting speed and reduces the hydraulic oil temperature.
- > The optimal design of key parts like frame, mast, overhead guard and steering axle improve the whole truck's safety and reliability.
- > The repositioning of whole truck's gravity center improve loading capacity, stability and safety.

↑ **Engine hood open angle increased to 80°**

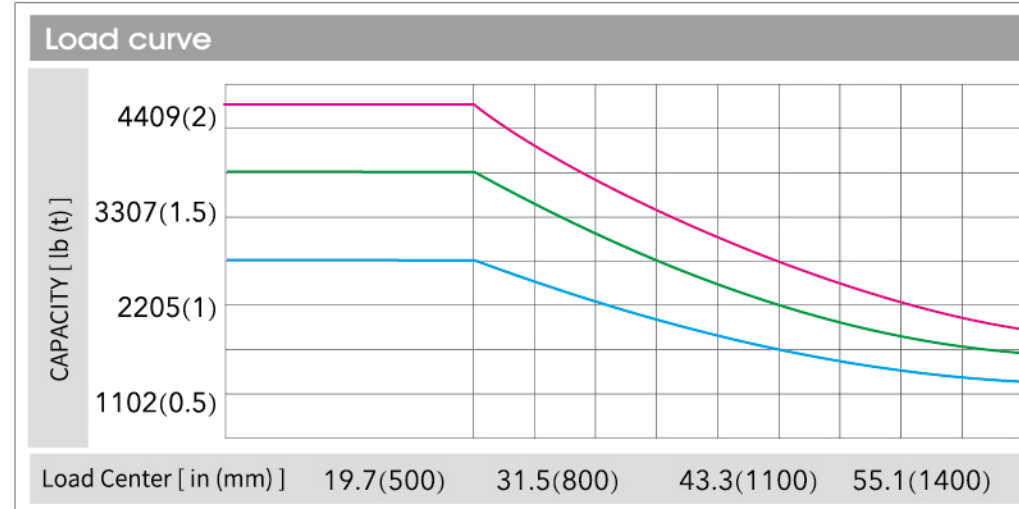
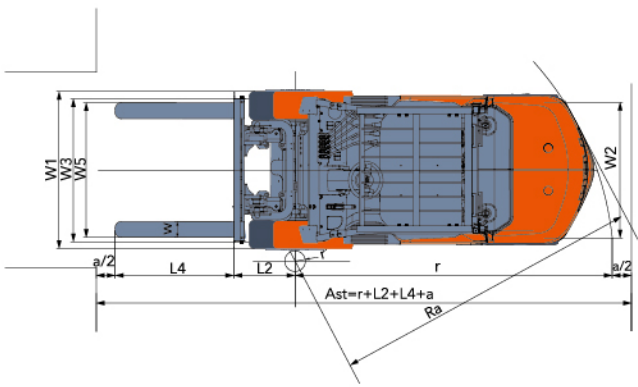
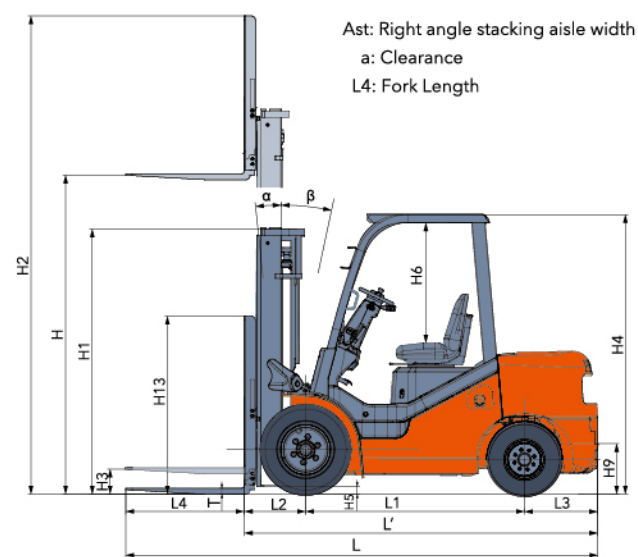
- > Enlarged internal space is convenient for engine and transmission box maintenance.
- > Increased hood open angle contributes to quick and convenient maintenance.





Table with columns for Character, Model, Rated capacity, Load center distance, Operation mode, Size, and various dimensions (H, H1, H2, H3, H4, H5, H6, L, L1, L2, L3, L4, W1, W2, W3, W4, W5, r, r').

Performance table with columns for Model, CP(Q)YD10, CP(Q)YD15, CP (Q) YD18, CPCD10, CPCD15, CPCD18, and various specifications like Max.Drawbar pull, Max.Gradeability, etc.



Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front of the fork. The base point of the standard load refers to the center position of the cube with 1000mm length of side. When mast is tilted forward, nonstandard fork usage or load with over wide goods, load capacity will be reduced. Different load capacity in different load center can be known in time through load chart.

WIDE VIEW MAST table with columns for mast model, Max lifting height, Load Capacity (load center 24inch), Mast Overall Height, Service Weight(unload), and mast tilting angle.

Note: (1) *stands for the rated capacity when the front tyre is double-tyre. (2) When the front tyre of the 1-1.8t truck is double tyre, the service weight of the truck is the weight in the table plus 50kg.

WIDE VIEW FULL FREE 2-STAGE MAST table with columns for mast model, Max lifting height, Load Capacity (load center 24inch), Mast Overall Height, Free lifting height, Service Weight(unload), and mast tilting angle.

Note: (1) *stands for the rated capacity when the front tyre is double-tyre. (2) When the front tyre of the 1-1.8t truck is double tyre, the service weight of the truck is the weight in the table plus 50kg. (3) The free lifting height (without backrest) of the 1-1.8t truck is the height (with backrest) in the table plus 379mm.

WIDE VIEW FULL FREE 3-STAGE MAST table with columns for mast model, Max lifting height, Load Capacity (load center 24inch), Mast Overall Height, Free lifting height, Service Weight(unload), and mast tilting angle.

Note: (1) *stands for the rated capacity when the front tyre is double-tyre. (2) When the front tyre of the 1-1.8t truck is double tyre, the service weight of the truck is the weight in the table plus 50kg. (3) The free lifting height (without backrest) of the 1-1.8t truck is the height (with backrest) in the table plus 484mm.