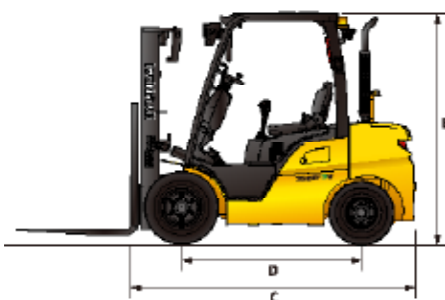
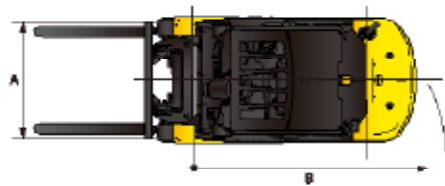


SPECIFICATION

| SPECIFICATION | | | | | |
|---------------------------------|-------------------------------------|------------|---------------|---------------|---------------|
| MODEL | | 25D-9V | 30D-9V | 35DN-9V | |
| LOAD CAPACITY | kg | 2,500 | 3,000 | 3,500 | |
| LOAD CENTER | mm | 500 | 500 | 500 | |
| ENGINE | | HMC D4HB | HMC D4HB | HMC D4HB | |
| | kW/rpm | 47.8/2,300 | 47.8/2,300 | 47.8/2,300 | |
| PERFORMANCE | FUEL CONSUMPTION | l/h | 2.7 | 3.0 | 3.2 |
| | TRAVEL SPEED, with/without LOAD | km/h | 16.4/17.7 | 17.2/18.8 | 17.2/18.8 |
| | LIFT SPEED, with/without LOAD | mm/s | 580/610 | 580/610 | 480/500 |
| | LOWERING SPEED, with/without LOAD | mm/s | 510/500 | 550/500 | 510/480 |
| | MAX. DRAWBAR LOADED / UNLOADED | N | 27.396/25.955 | 25.777/24.257 | 26.002/24.150 |
| | MAX. GRADEABILITY LOADED / UNLOADED | % | 42.7/21.5 | 34.1/20.1 | 30.3/17.7 |
| DIMENSION | OVERALL WIDTH SINGLE TIRE | A mm | 1,200 | 1,230 | 1,230 |
| | OVERALL WIDTH DOUBLE TIRES | mm | 1502 | 1502 | 1502 |
| | TURNING RADIUS | B mm | 2,352 | 2,427 | 2,427 |
| | LENGTH TO FACE OF FORKS | C mm | 2,622 | 2,701 | 2,756 |
| | WHEELBASE | D mm | 1,650 | 1,700 | 1,700 |
| | HEIGHT OF OHG (CABIN) | E mm | 2,160(2,170) | 2,180(2,190) | 2,180(2,190) |
| | SEAT HEIGHT | mm | 1187 | 1207 | 1208 |
| | CARRIAGE WIDTH SINGLE TIRE | mm | 1102 | 1102 | 1102 |
| | CARRIAGE WIDTH DOUBLE | mm | 1442 | 1442 | 1442 |
| | GROUND CLEARANCE BELOW MAST | mm | 130 | 145 | 145 |
| GROUND CLEARANCE CENTER MACHINE | mm | 172 | 181 | 171 | |
| TIRE | TIRES | | PNEUMATIC | PNEUMATIC | PNEUMATIC |
| | TIRE SIZE, FRONT | | 7.00-12-12PR | 8.15-15-14PR | 8.15-15-14PR |
| | TIRE SIZE, REAR | | 6.50-10-12PR | 6.50-10-12PR | 6.50-10-12PR |
| | NUMBER(FR×RR) STD | | 2 x 2 | 2 x 2 | 2 x 2 |



25,30D-35DN-9V

| OPERATOR AREA | |
|---|---|
| 2180mm Overhead Guard bolt-on type | ● |
| Various Options for Overhead Guard & Cabin | ○ |
| Full Suspension Seat + Orange Belt | ● |
| Non Suspension Seat + Orange Belt | ○ |
| Finger Tip Lever | ○ |
| Air Conditioner and/or Heater | ○ |
| Radio & USB | ○ |
| Rear Horn Grip | ○ |
| MAST & ATTACHMENT | |
| 2 Stage Standard Mast(3,300mm) | ● |
| Mast Options - 2/3 Stage, Single/Dual Full Free | ○ |
| 1,200mm Fork | ● |
| Narrow Carriage - Hook type | ● |
| Wide Carriage | ○ |
| Carriage - Integral Hook type or Integral F/P+S/S | ○ |
| Hook-on Side Shift | ○ |
| Quick Coupler | ○ |
| HYDRAULICS | |
| MCV - 4 Spool | ○ |
| MCV - 3 Spool | ● |
| Attached Piping for All MCVs & Masts | ○ |
| TIRE | |
| Single Pneumatic Tire | ● |
| Various Tire Options - Solid, Non Marking | ○ |
| VISIBILITY | |
| LED Working Lamp(Front & Rear) | ○ |
| Panorama Mirror | ● |
| LED Beacon Lamp | ○ |
| Rear View Camera & Front/Rear View Camera | ○ |
| CONVENIENCE | |
| Knob-Switch with Direction & Horn | ● |
| Auto Tilt Levelling | ○ |
| Hydraulic Pressure Check by Display | ● |
| Load Indicator | ○ |
| SAFETY | |
| OPSS - Travel & Mast | ● |
| Blue Spot | ○ |
| Hazard Switch | ○ |
| OTHERS | |
| Battery Master Switch | ● |
| Fuel Cap with Key | ● |
| Pre-Cleaner | ○ |
| Recycling kit (floor & rear wheel cover) | ○ |
| Accumulator | ○ |
| Hydraulic oil options | ○ |

● STD / ○ OPT

THIS IS THE NEXT LEVEL...

25/30D 35DN-9V



Internal Combustion Diesel Engine Forklift Truck



Hyundai Construction Equipment Europe nv
Hyundailaan 4, 3980 Tessenderlo, Belgium Tel: (32) 14-56-2200 Fax: (32) 14-59-3405

PLEASE CONTACT

EN - 2020. MAY

Based on our 9-series diesel engine forklift which has proven its durability and productivity for a long time, the 9V series meets the EURO Stage 5 emission regulations. Also, as an environment-friendly, economical forklift with a high fuel efficiency, the 9V series will meet all your expectations.

* Photo may include optional equipment.

PRODUCT FEATURES OVERVIEW



PRODUCTIVITY & DURABILITY

- New **HYUNDAI CORE MOTION** transmission, electronic proportional controlled by Transmission control unit TCU
- The drive-off performance and the creep-speed can be adjusted by the cluster.
- New **HYUNDAI CORE MOTION** drive-axle with an increased volume of drive-axle oil in order to increase durability & life span of the wet disk brake system.
- The radiator capacity is increased by +13% to ensure the durability of the engine.
- The DPF regeneration works passively, supported by a hydraulic device or can be executed manually, at any time. The process can be followed by the cluster.

NEW

NEW

ENHANCED SAFETY

- Auto Parking Brake: Automatically applied when engine is switched off.
- HAC (Hill Start Assist Control): Activates the parking brake when stopping on a slope and prevents rolling backwards during drive-off.
- OPSS System (simultaneously operated with Auto Parking): Driving, lifting, and tilting are restricted when the operator leaves the driver's seat.
- Seat Belt Interlock System: Driver needs to wear the seat-belt in order to work with the machine. **Option**
- Machine position Warning: Visual & auditive warning, if the forklift exceeds the preset stability range during operation.
- Machine access password: A password needs to be entered to prevent unauthorized use of the forklift.
- Speed limiter as a standard feature.



ENVIRONMENT-FRIENDLY

NEW

- An **HYUNDAI MOTOR COMPANY** D4HB 48.8KW diesel engine which meets EURO Stage 5 regulations.
- High fuel-efficiency common-rail engine equipped with DOC and DPF

NEW

- Power mode button on the dashboard, driver can choose between STD/Power mode. In STD the fuel consumption is reduced.

OUTSTANDING OPERABILITY (ERGONOMICS)

NEW

- Noise and vibration level are decreased by use of the new engine & hydraulic system.

NEW

- A reduced steering-wheel diameter in combination with the new Danfoss orbitrol offer the driver a perfect machine handling.

NEW

- The Grammer seat MSG/65-531 stands for a high quality seat with a wider seat cushion.

- The new cluster with improved design and features. MCU (Machine Control Unit) is integrated in the cluster, less wiring and less components for increased durability.

- New Fingertip system with new MCV (**by Buchholz**), ensures improved response time, feeling and extended fine-tuning possibilities. **Option**

- Hydraulic Quick coupler for quick attachment exchange. **Option**

EASY SERVICE

- Maintenance or replacement of the DPF device is possible without counterweight removal.

- Extended on-board diagnostics and monitoring (eg. DPF regeneration progress) through the cluster.

- Maintenance follow-up: Driver will be informed about upcoming maintenance service and the services are logged in the system.

- Water- and dustproof Fuse & Relay Box

- Optimal access to the key-maintenance parts to reduce service down-time

* Photo may include optional equipment.

9V SERIES
25,30D-35DN-9V