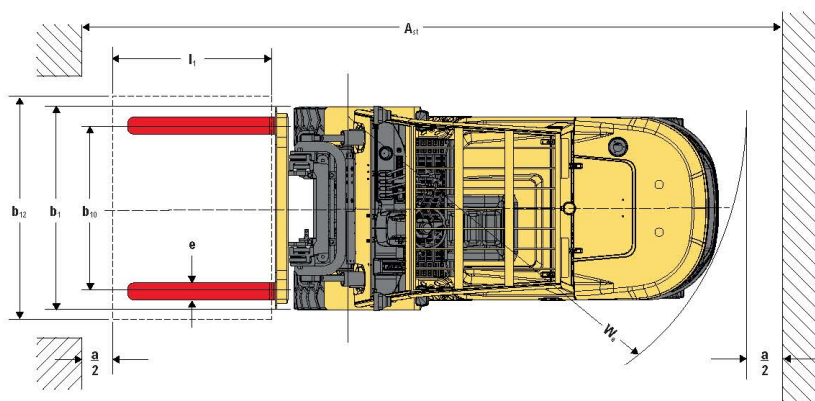
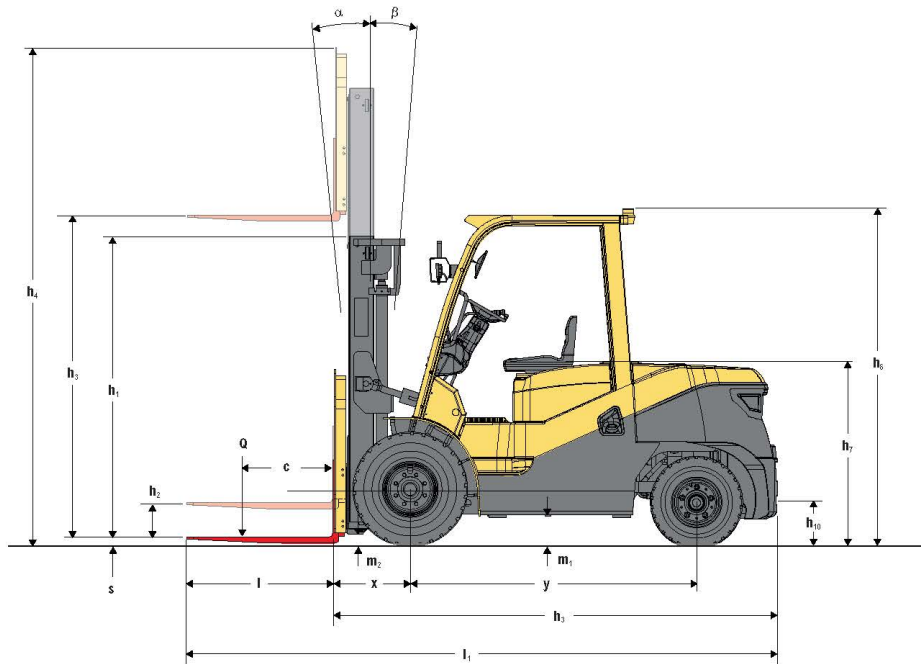


H5.0UT FORKLIFT

5.0T DIESEL FORKLIFT



TRUCK DIMENSIONS



HIRE

SALES

SERVICE

LEASE

TRANSPORT

H5.OUT FORKLIFT

5.0T DIESEL FORKLIFT



H5.OUT SPECIFICATIONS

| DISTINGUISHING MARK | H5.OUT | | | | | | |
|---------------------|---|----------------|---|---|---|----------------------------------|-------------|
| | 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | |
| 1.1 | Manufacturer | | | | | Hyster | |
| 1.2 | Model designation | | | | | H5.OUT | |
| 1.3 | Drive: electric(battery or mains), diesel, petrol, fuel gas | | Diesel | Diesel Stage V | Dual fuel | LPG | |
| 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | | | | | Seat | |
| 1.5 | Rated capacity/rated load | (kg) | | | | 5000 | |
| 1.6 | Load centre distance | (mm) | | | | 500 | |
| 1.8 | Load distance, centre of drive axle to fork | (mm) | | | | 580 | |
| 1.9 | Wheelbase (with mast vertical) | (mm) | | | | 2100 | |
| 2.1 | Service weight | kg | | | | 7010 | |
| 2.2 | Axle loading, laden front/rear | kg | | | | 10810/1200 | |
| 2.3 | Axle loading, unladen front/rear | kg | | | | 3160/3850 | |
| 3.1 | Tyres: solid rubber, superelastic, pneumatic, polyurethane | | | | | pneumatic | |
| 3.2 | Tyre size, front | | | | | 300-15-18PR | |
| 3.3 | Tyre size, rear | | | | | 7.00-12-12PR | |
| 3.5 | wheels, number front/rear | | | | | 2X2 | |
| 3.6 | Tread, front | (mm) | | | | 1190 | |
| 3.7 | Tread, rear | (mm) | | | | 1130 | |
| 4.1 | Tilt of mast/fork carriage, forward /backward | α /β (°) | | | | 6/12 | |
| 4.2 | Height, mast lowered | (mm) | | | | 2250 | |
| 4.3 | Free lift | (mm) | | | | 155 | |
| 4.4 | Lift | (mm) | | | | 3000 | |
| 4.5 | Height, mast extended | (mm) | | | | 4260 | |
| 4.7 | Height of overhead guard(cabin) | (mm) | | | | 2250 (2400) | |
| 4.8 | Seat height/stand height | (mm) | | | | 1350 | |
| 4.12 | Towing coupling height | (mm) | | | | 340 | |
| 4.19 | Overall length | (mm) | | | | 4345 | |
| 4.20 | Length to face of forks | (mm) | | | | 3275 | |
| 4.21 | Overall width, std/dual | (mm) | | | | 1490/1924 | |
| 4.22 | Fork dimensions ISO2331 | (mm) | | | | 50/150/1070 | |
| 4.23 | Fork carriage ISO 2328. Class/type, A/B | | | | | ISO 3A | |
| 4.24 | Fork carriage width | (mm) | | | | 1380 | |
| 4.31 | Ground clearance, laden, below mast | (mm) | | | | 155/130 | |
| 4.32 | Ground clearance, centre of wheelbase | (mm) | | | | 186 | |
| 4.33 | Load dimension b 12"/6 crossways | | | | | 1000x1000 | |
| 4.34 | Aisle width with predetermined load dimensions | (mm) | | | | 4755 | |
| 4.34.1 | Aisle width with pallets 1000 mm x 1200 mm crossways | (mm) | | | | 4885 | |
| 4.34.2 | Aisle width with pallets 800 mm x 1200 mm crossways | (mm) | | | | 4885 | |
| 4.35 | Turning radius | (mm) | | | | 2905 | |
| 4.36 | Internal turning radius | b13 | | | | 845 | |
| 5.1 | Travel speed, laden/unladen | km/h | Shift 2: 25/27 Shift 1: 17/18 | Shift 2: 22/24 Shift 1: 15/16 | Shift 2: 25/28 Shift 1: 18/19 | Shift 2: 26/28 Shift 1: 18/19 | |
| 5.1.1 | Travel speed, laden/unladen, backwards | km/h | Shift 1: 19/20 | Shift 1: 17/19 | Shift 1: 21/22 | | |
| 5.2 | Lifting speed, laden/unladen | mm/s | | | | 530/560 | |
| 5.3 | Lowering speed laden/unladen | mm/s | | | | 480/500 | |
| 5.6 | Max. drawbar pull laden/unladen | N | 30000/23000 | 25000/21000 | 31500/30000 | 33000/32000 | |
| 5.7 | Gradeability, laden/unladen | % | 20/25 | | 21/25 | 20/25 | |
| 5.9 | Acceleration time, laden/unladen | sec | with load: 5.41(S1) / 5.06(S2) without load: 4.52(S1) / 4.35(S2) | with load: 5.24(S1) / 5.34(S2) without load: 4.82(S1) / 4.50(S2) | with load: 5.55(S1) / 5.19(S2) without load: 4.52(S1) / 4.35(S2) | | |
| 5.10 | Service brake | | | | | | hydraulic |
| 7.1 | Engine manufacturer/type | Mitsubishi S6S | | Kubota V3800-CR-TE5CB-HYM-1 | Kubota WG3800-GL-C | Kubota WG3800-L-C | |
| 7.2 | Engine power according to DIN ISO 1585 | Kw | 52 | 55.4 | 57.6 | 63.2 | |
| 7.3 | Rated speed | min-1 | 2300 | 2200 | 2400 | | |
| 7.4 | Number of cylinders/displacement | -/cm3 | 6/4996 | | 4/3769 | | |
| 7.5 | Fuel consumption according to VDI cycle | l/h or kg/h | 7.62 l/h or 6.4 kg/h | 5 l/h / 4.2 kg/h | 6.9 kg/h | 7.44 kg/h | |
| 7.6 | Turnover output | l/h | 345l/h | 375l/h | 346 l/h | | |
| 7.7 | Energy consumption at turnover output | l/h or kg/h | 9.97 l/h or 8.37 kg/h | 8.93 l/h / 7.5 kg/h | 8.46 kg/h | 8.52 kg/h | |
| 7.8 | Generator | A | 35 | | | 100 | |
| 7.9 | Vehicle electrical system voltage | V | 24 | | | 12 | |
| 7.10 | Battery voltage/nominal capacity | V/Ah | 2-12/60 | | 12/120 | 12/90 | |
| 8.1 | Type of drive unit | | | | | | E-Hydraulic |
| 10.1 | Operating pressure for attachments | bar | | | | 195 | |
| 10.2 | Oil volume for attachments | l/min | | | | 70 | |
| 10.4 | Fuel tank capacity | L | | | | 100 | |
| 10.7 | Sound pressure level at the driver's seat | dB (A) | 88 | | | 88 | |
| 10.7.1 | Sound power level during the workcycle | dB (A) | 109.6 | | 99.7 | 109.6 | |
| 10.8 | Towing coupling, type DIN | | | | | | PIN |