



**STRONG PARTNERS.
TOUGH TRUCKS.™**

FORTENS™



DIESEL AND LPG FORKLIFT TRUCKS

S6.0-7.0FT FORTENS / FORTENS ADVANCE



6 000-7 000 KG

FORTENS, FORTENS ADVANCE, FORTENS ADVANCE+ S6.0FT, S7.0FT DIESEL

| | | | |
|---------------------|---|---|-------|
| DISTINGUISHING MARK | 1.1 | Manufacturer (abbreviation) | |
| | 1.2 | Manufacturer's type designation | |
| | | Model | |
| | | Engine | |
| | | Transmission | |
| | | Brake type | |
| | 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | |
| | 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | |
| | 1.5 | Rated capacity/rated load | Q (t) |
| 1.6 | Load centre distance | c (mm) | |
| 1.8 | Load distance, centre of drive axle to fork | x (mm) | |
| 1.9 | Wheelbase | y (mm) | |

| | | | |
|---------|-----|----------------------------------|----|
| WEIGHTS | 2.1 | Service weight | kg |
| | 2.2 | Axle loading laden, front/rear | kg |
| | 2.3 | Axle loading unladen, front/rear | kg |

| | | | |
|---------------|-----|--|----------------------|
| TYRES/CHASSIS | 3.1 | Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid | |
| | 3.2 | Tyre size, front | |
| | 3.3 | Tyre size, rear | |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | |
| | 3.6 | Tread, front | b ₁₀ (mm) |
| | 3.7 | Tread, rear | b ₁₁ (mm) |

| | | | |
|------------|--|---|---------------------------------------|
| DIMENSIONS | 4.1 | Tilt of mast/fork carriage forward/backward | α / β (°) |
| | 4.2 | Height, mast lowered | h ₁ (mm) |
| | 4.3 | Free lift | h ₂ (mm) |
| | 4.4 | Lift | h ₃ (mm) |
| | 4.5 | Height, mast extended | h ₄ (mm) |
| | 4.7 | Height of overhead guard (cabin) | h ₅ (mm) |
| | 4.8 | Seat height/stand height | h ₇ (mm) |
| | 4.12 | Coupling height | h ₁₀ (mm) |
| | 4.19 | Overall length | l ₁ (mm) |
| | 4.20 | Length to face of forks | l ₂ (mm) |
| | 4.21 | Overall width | b ₁ /b ₂ (mm) |
| | 4.22 | Fork dimensions ISO 2331 | s/e/l (mm) |
| | 4.23 | Fork carriage ISO 2328, class/type A, B | |
| | 4.24 | Fork carriage width | b ₃ (mm) |
| | 4.31 | Ground clearance, laden, below mast | m ₁ (mm) |
| | 4.32 | Ground clearance, centre of wheelbase | m ₂ (mm) |
| | 4.33 | Load dimension b ₁₂ × l ₄ crossways | b ₁₂ × l ₄ (mm) |
| | 4.34 | Aisle width predetermined load dimensions | A ₁ (mm) |
| | 4.34.1 | Aisle width for pallets 1000 × 1200 crossways | A _{1a} (mm) |
| | 4.34.2 | Aisle width for pallets 800 × 1200 crossways | A _{1b} (mm) |
| | 4.35 | Turning radius | W ₉ (mm) |
| 4.36 | Internal turning radius | b ₁₃ (mm) | |
| 4.41 | 90° intersecting aisle (with pallet L = 1000mm x W = 1200mm) | (mm) | |
| 4.42 | Step height (from ground to running board) | (mm) | |
| 4.43 | Step height (between intermediate steps and floor) | (mm) | |

| | | | |
|------------------|-------|--|------|
| PERFORMANCE DATA | 5.1 | Travel speed, laden/unladen | km/h |
| | 5.1.1 | Travel speed, laden/unladen, backwards | km/h |
| | 5.2 | Lift speed, laden/unladen | m/s |
| | 5.3 | Lowering speed, laden/unladen | m/s |
| | 5.5 | Drawbar pull, laden/unladen | N |
| | 5.7 | Gradeability, laden/unladen | % |
| | 5.9 | Acceleration time, laden/unladen | s |
| | 5.10 | Service brake | |

| | | | |
|-------------------|-------|---|----------------------|
| COMBUSTION ENGINE | 7.1 | Engine manufacturer/type | |
| | 7.2 | Engine power according to ISO 1585 | kW |
| | 7.3 | Rated speed | min ⁻¹ |
| | 7.3.1 | Torque at 1/min | Nm/min ⁻¹ |
| | 7.4 | Number of cylinders/displacement | (-)/cm ³ |
| | 7.5 | Fuel consumption according to VDI cycle | l/h |
| | 7.10 | Battery voltage/nominal capacity | (V)/(Ah) |

| | | | |
|-----------------|--------|---|--------|
| ADDITIONAL DATA | 8.1 | Type of drive unit | |
| | 10.1 | Operating pressure for attachments | bar |
| | 10.2 | Oil volume for attachments | l/min |
| | 10.3 | Hydraulic oil tank, capacity | l |
| | 10.4 | Fuel tank, capacity | l |
| | 10.7 | Sound pressure level at the driver's seat | dB (A) |
| | 10.7.1 | Sound power level during the workcycle | dB (A) |
| | 10.7.2 | Guaranteed sound power 2000/14/EC | dB (A) |
| | 10.8 | Towing coupling, type DIN | |

| HYSTER | HYSTER | HYSTER | HYSTER |
|--------------------------|---|--------------------|--------------------------|
| S6.0FT | S6.0FT | S6.0FT | S6.0FT |
| Fortens | Fortens | Fortens Advance | Fortens Advance+ |
| Kubota 3.8L | Kubota 3.8L | Kubota 3.8L | Kubota 3.8L |
| Basic Powershift 2-speed | Basic Powershift 2-speed plus Soft Shift Power Reversal | DuraMatch™ 3-speed | DuraMatch™ Plus3 3-speed |
| Wet Brakes | Wet Brakes | Wet Brakes | Wet Brakes |
| Diesel | Diesel | Diesel | Diesel |
| Seated | Seated | Seated | Seated |
| 6.0 | 6.0 | 6.0 | 6.0 |
| 600 | 600 | 600 | 600 |
| 498 | 498 | 498 | 498 |
| 1830 | 1830 | 1830 | 1830 |

| | | | |
|-------|------|-------|------|
| 8667 | 8667 | 8667 | 8667 |
| 13144 | 1523 | 13144 | 1523 |
| 3546 | 5121 | 3546 | 5121 |

| V | V | V | V |
|--------------|--------------|--------------|--------------|
| 28 x 12 x 22 | 28 x 12 x 22 | 28 x 12 x 22 | 28 x 12 x 22 |
| 22 x 8 x 16 | 22 x 8 x 16 | 22 x 8 x 16 | 22 x 8 x 16 |
| 2x | 2 | 2x | 2 |
| 1133 | 1133 | 1133 | 1133 |
| 1192 | 1192 | 1192 | 1192 |

| 6 | 10 | 6 | 10 | 6 | 10 | 6 | 10 | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|----|-----|------|
| 2697 | 2697 | 2697 | 2697 | 2697 | 2697 | 2697 | 2697 | | | | |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| 3340 | 3340 | 3340 | 3340 | 3340 | 3340 | 3340 | 3340 | | | | |
| 4575 | 4575 | 4575 | 4575 | 4575 | 4575 | 4575 | 4575 | | | | |
| 2302 | 2302 | 2302 | 2302 | 2302 | 2302 | 2302 | 2302 | | | | |
| 1335 | 1335 | 1335 | 1335 | 1335 | 1335 | 1335 | 1335 | | | | |
| 388 | 388 | 388 | 388 | 388 | 388 | 388 | 388 | | | | |
| 4128 | 4128 | 4128 | 4128 | 4128 | 4128 | 4128 | 4128 | | | | |
| 2928 | 2928 | 2928 | 2928 | 2928 | 2928 | 2928 | 2928 | | | | |
| 1438 | 1438 | 1438 | 1438 | 1438 | 1438 | 1438 | 1438 | | | | |
| 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 |
| IVA | IVA | IVA | IVA | IVA | IVA | IVA | IVA | | | | |
| 1219 | 1219 | 1219 | 1219 | 1219 | 1219 | 1219 | 1219 | | | | |
| 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | | | | |
| 188 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | | | | |
| 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | | | | |
| 4283 | 4283 | 4283 | 4283 | 4283 | 4283 | 4283 | 4283 | | | | |
| 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | | | | |
| 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | | | | |
| 2585 | 2585 | 2585 | 2585 | 2585 | 2585 | 2585 | 2585 | | | | |
| 751 | 751 | 751 | 751 | 751 | 751 | 751 | 751 | | | | |
| 2292 | 2292 | 2292 | 2292 | 2292 | 2292 | 2292 | 2292 | | | | |
| 531 | 531 | 531 | 531 | 531 | 531 | 531 | 531 | | | | |
| 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | | | | |

| | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 20.7 | 20.0 | 20.7 | 20.0 | 20.9 | 20.2 | 20.9 | 20.2 |
| 20.7 | 20.0 | 20.7 | 20.0 | 18.3 | 17.7 | 18.3 | 17.7 |
| 0.48 | 0.49 | 0.48 | 0.49 | 0.48 | 0.49 | 0.48 | 0.49 |
| 0.58 | 0.53 | 0.58 | 0.53 | 0.58 | 0.53 | 0.58 | 0.53 |
| 37850 | 21450 | 37850 | 21450 | 44500 | 21450 | 44500 | 21450 |
| 16.1 | 24.8 | 16.1 | 24.8 | 17.1 | 24.8 | 17.1 | 24.8 |
| 5.8 | 5.0 | 5.8 | 5.0 | 6.1 | 5.7 | 6.1 | 5.7 |
| Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic |

| Kubota V3800 E4 | Kubota V3800 E4 | Kubota V3800 E4 | Kubota V3800 E4 |
|-----------------|-----------------|-----------------|-----------------|
| 55 | 55 | 55 | 55 |
| 2200 | 2200 | 2200 | 2200 |
| 300 | 1400 | 300 | 1400 |
| 4 | 3796 | 4 | 3796 |
| 6.47 | 6.47 | 6.67 | 6.67 |
| 12 | 105 | 12 | 105 |

| Hydrodynamic | Hydrodynamic | Hydrodynamic | Hydrodynamic |
|--------------|--------------|--------------|--------------|
| 153 | 153 | 153 | 153 |
| 83.3 | 83.3 | 83.3 | 83.3 |
| 64.7 | 64.7 | 64.7 | 64.7 |
| 65.8 | 65.8 | 65.8 | 65.8 |
| 81 | 81 | 81 | 81 |
| 100 | 100 | 100 | 100 |
| 104 | 104 | 104 | 104 |
| Pin | Pin | Pin | Pin |

| HYSTER | HYSTER | HYSTER | HYSTER | DISTINGUISHING MARK |
|--------------------------|---|--------------------|--------------------------|---------------------|
| S7.0FT | S7.0FT | S7.0FT | S7.0FT | |
| Fortens | Fortens | Fortens Advance | Fortens Advance+ | |
| Kubota 3.8L | Kubota 3.8L | Kubota 3.8L | Kubota 3.8L | |
| Basic Powershift 2-speed | Basic Powershift 2-speed plus Soft Shift Power Reversal | DuraMatch™ 3-speed | DuraMatch™ Plus3 3-speed | |
| Wet Brakes | Wet Brakes | Wet Brakes | Wet Brakes | |
| Diesel | Diesel | Diesel | Diesel | |
| Seated | Seated | Seated | Seated | |
| 7.0 | 7.0 | 7.0 | 7.0 | |
| 600 | 600 | 600 | 600 | |
| 498 | 498 | 498 | 498 | |
| 1830 | 1830 | 1830 | 1830 | |

| | | | | |
|-------|------|-------|------|-----|
| 9531 | 9531 | 9531 | 9531 | 2.1 |
| 14928 | 1603 | 14928 | 1603 | 2.2 |
| 3730 | 5801 | 3730 | 5801 | 2.3 |

| V | V | V | V | TYRES/CHASSIS | |
|--------------|--------------|--------------|--------------|---------------|-----|
| 28 x 12 x 22 | 28 x 12 x 22 | 28 x 12 x 22 | 28 x 12 x 22 | | |
| 22 x 8 x 16 | 22 x 8 x 16 | 22 x 8 x 16 | 22 x 8 x 16 | | |
| 2x | 2 | 2x | 2 | | |
| 1133 | 1133 | 1133 | 1133 | | |
| 1192 | 1192 | 1192 | 1192 | | |
| 3.1 | 3.2 | 3.3 | 3.5 | | 3.6 |

| 6 | 10 | 6 | 10 | 6 | 10 | 6 | 10 | DIMENSIONS | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------|----|-----|------|
| 2697 | 2697 | 2697 | 2697 | 2697 | 2697 | 2697 | 2697 | | | | | |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | | | | |
| 3340 | 3340 | 3340 | 3340 | 3340 | 3340 | 3340 | 3340 | | | | | |
| 4575 | 4575 | 4575 | 4575 | 4575 | 4575 | 4575 | 4575 | | | | | |
| 2302 | 2302 | 2302 | 2302 | 2302 | 2302 | 2302 | 2302 | | | | | |
| 1335 | 1335 | 1335 | 1335 | 1335 | 1335 | 1335 | 1335 | | | | | |
| 388 | 388 | 388 | 388 | 388 | 388 | 388 | 388 | | | | | |
| 4128 | 4128 | 4128 | 4128 | 4128 | 4128 | 4128 | 4128 | | | | | |
| 2928 | 2928 | 2928 | 2928 | 2928 | 2928 | 2928 | 2928 | | | | | |
| 1438 | 1438 | 1438 | 1438 | 1438 | 1438 | 1438 | 1438 | | | | | |
| 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | | 1200 | 60 | 150 | 1200 |
| IVA | IVA | IVA | IVA | IVA | IVA | IVA | IVA | | | | | |
| 1219 | 1219 | 1219 | 1219 | 1219 | 1219 | 1219 | 1219 | | | | | |
| 113 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | | | | | |
| 188 | 188 | 188 | 188 | 188 | 188 | 188 | 188 | | | | | |
| 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | 1200 x 1000 | | | | | |
| 4283 | 4283 | 4283 | 4283 | 4283 | 4283 | 4283 | 4283 | | | | | |
| 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | | | | | |
| 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | 4483 | | | | | |
| 2585 | 2585 | 2585 | 2585 | 2585 | 2585 | 2585 | 2585 | | | | | |
| 751 | 751 | 751 | 751 | 751 | 751 | 751 | 751 | | | | | |
| 2292 | 2292 | 2292 | 2292 | 2292 | 2292 | 2292 | 2292 | | | | | |
| 531 | 531 | 531 | 531 | 531 | 531 | 531 | 531 | | | | | |
| 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | | | | | |

| | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| 20.7 | 20.0 | 20.7 | 20.0 | 20.9 | 20.2 | 20.9 | 20.2 | 5.1 |
| 20.7 | 20.0 | 20.7 | 20.0 | 18.3 | 17.7 | 18.3 | 17.7 | 5.1.1 |
| 0.45 | 0.49 | 0.45 | 0.49 | 0.45 | 0.49 | 0.45 | 0.49 | 5.2 |
| 0.58 | 0.53 | 0.58 | 0.53 | 0.58 | 0.53 | 0.58 | 0.53 | 5.3 |
| 37550 | 22640 | 37550 | 22640 | 44500 | 22640 | 44500 | 22640 | 5.4 |
| 14.1 | 23.9 | 14.1 | 23.9 | 15.1 | 23.9 | 15.1 | 23.9 | 5.7 |
| 6.1 | 5.1 | 6.1 | 5.1 | 6.3 | 5.8 | 6.3 | 5.8 | 5.9 |
| Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | Hydraulic | 5.10 |

| Kubota V3800 E4 | Kubota V3800 E4 | Kubota V3800 E4 | Kubota V3800 E4 | COMBUSTION ENGINE |
|-----------------|-----------------|-----------------|-----------------|-------------------|
| 55 | 55 | 55 | 55 | |
| 2200 | 2200 | 2200 | 2200 | |
| 300 | 1400 | 300 | 1400 | |
| 4 | 3796 | 4 | 3796 | |
| 6.98 | 6.98 | 7.18 | 7.18 | |
| 12 | 105 | 12 | 105 | |

| Hydrodynamic | Hydrodynamic | Hydrodynamic | Hydrodynamic | ADDITIONAL DATA |
|--------------|--------------|--------------|--------------|-----------------|
| 153 | 153 | 153 | 153 | |
| 83.3 | 83.3 | 83.3 | 83.3 | |
| 64.7 | 64.7 | 64.7 | 64.7 | |
| 65.8 | 65.8 | 65.8 | 65.8 | |
| 81 | 81 | 81 | 81 | |
| 100 | 100 | 100 | 100 | |
| 104 | 104 | 104 | 104 | |
| Pin | Pin | Pin | Pin | |

NOTE: Specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. Inform your dealer of the nature and condition of the intended operating area when purchasing your Hyster Truck.

- at 1.6 km/h
- at 4.8 km/h
- + to 15m (per VDI 2198 December 2012)
- Battery ampere hour (Ah) nominal capacity ratings are estimated.
- ◆ With and without cab.

MAST TABLES:

- ▲ With load backrest
- ✘ Without load backrest

NOTICE

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. It is important that mast tilt in either direction be kept to a minimum when loads are elevated

Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual.

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.

Hyster products might be subject to change without notice.

Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.

CE Safety:
This truck conforms to the current EU requirements.

Specification data is based on VDI 2198

EQUIPMENT AND WEIGHT: Weights (line 2.1) are based on the following specifications:

FORTENS, FORTENS ADVANCE, FORTENS ADVANCE+ S6.0FT, S7.0FT LPG

| DISTINGUISHING MARK | 1.1 | Manufacturer (abbreviation) | |
|---------------------|---|---|-------|
| | 1.2 | Manufacturer's type designation | |
| | | Model | |
| | | Engine | |
| | | Transmission | |
| | | Brake type | |
| | 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | |
| | 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | |
| | 1.5 | Rated capacity/rated load | Q (t) |
| 1.6 | Load centre distance | c (mm) | |
| 1.8 | Load distance, centre of drive axle to fork | x (mm) | |
| 1.9 | Wheelbase | y (mm) | |

| WEIGHTS | 2.1 | Service weight | kg |
|---------|-----|----------------------------------|----|
| | 2.2 | Axle loading laden, front/rear | kg |
| | 2.3 | Axle loading unladen, front/rear | kg |

| TYRES/CHASSIS | 3.1 | Tyres: L = pneumatic, V = solid, SE = pneumatic-shaped solid | |
|---------------|-----|--|----------------------|
| | 3.2 | Tyre size, front | |
| | 3.3 | Tyre size, rear | |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | |
| | 3.6 | Tread, front | b ₁₀ (mm) |
| | 3.7 | Tread, rear | b ₁₁ (mm) |

| DIMENSIONS | 4.1 | Tilt of mast/fork carriage forward/backward | α / β (°) |
|------------|--|---|---------------------------------------|
| | 4.2 | Height, mast lowered | h ₁ (mm) |
| | 4.3 | Free lift | h ₂ (mm) |
| | 4.4 | Lift | h ₃ (mm) |
| | 4.5 | Height, mast extended | h ₄ (mm) |
| | 4.7 | Height of overhead guard (cabin) | h ₅ (mm) |
| | 4.8 | Seat height/stand height | h ₇ (mm) |
| | 4.12 | Coupling height | h ₁₀ (mm) |
| | 4.19 | Overall length | l ₁ (mm) |
| | 4.20 | Length to face of forks | l ₂ (mm) |
| | 4.21 | Overall width | b ₁ /b ₂ (mm) |
| | 4.22 | Fork dimensions ISO 2331 | s/e/l (mm) |
| | 4.23 | Fork carriage ISO 2328, class/type A, B | |
| | 4.24 | Fork carriage width | b ₃ (mm) |
| | 4.31 | Ground clearance, laden, below mast | m ₁ (mm) |
| | 4.32 | Ground clearance, centre of wheelbase | m ₂ (mm) |
| | 4.33 | Load dimension b ₁₂ × l ₄ crossways | b ₁₂ × l ₄ (mm) |
| | 4.34 | Aisle width predetermined load dimensions | A ₁ (mm) |
| | 4.34.1 | Aisle width for pallets 1000 × 1200 crossways | A _{1a} (mm) |
| 4.34.2 | Aisle width for pallets 800 × 1200 crossways | A _{1b} (mm) | |
| 4.35 | Turning radius | W ₉ (mm) | |
| 4.36 | Internal turning radius | b ₁₃ (mm) | |
| 4.41 | 90° intersecting aisle (with pallet L = 1000mm x W = 1200mm) | (mm) | |
| 4.42 | Step height (from ground to running board) | (mm) | |
| 4.43 | Step height (between intermediate steps and floor) | (mm) | |

| PERFORMANCE DATA | 5.1 | Travel speed, laden/unladen | km/h |
|------------------|-------|--|------|
| | 5.1.1 | Travel speed, laden/unladen, backwards | km/h |
| | 5.2 | Lift speed, laden/unladen | m/s |
| | 5.3 | Lowering speed, laden/unladen | m/s |
| | 5.5 | Drawbar pull, laden/unladen | N |
| | 5.7 | Gradeability, laden/unladen | % |
| | 5.9 | Acceleration time, laden/unladen | s |
| | 5.10 | Service brake | |

| COMBUSTION ENGINE | 7.1 | Engine manufacturer/type | |
|-------------------|-------|---|----------------------|
| | 7.2 | Engine power according to ISO 1585 | kW |
| | 7.3 | Rated speed | min ⁻¹ |
| | 7.3.1 | Torque at 1/min | Nm/min ⁻¹ |
| | 7.4 | Number of cylinders/displacement | (-)/cm ³ |
| | 7.5 | Fuel consumption according to VDI cycle | kg/h |
| | 7.10 | Battery voltage/nominal capacity | (V)/(Ah) |

| ADDITIONAL DATA | 8.1 | Type of drive unit | |
|-----------------|--------|---|--------|
| | 10.1 | Operating pressure for attachments | bar |
| | 10.2 | Oil volume for attachments | l/min |
| | 10.3 | Hydraulic oil tank, capacity | l |
| | 10.4 | Fuel tank, capacity | l |
| | 10.7 | Sound pressure level at the driver's seat | dB (A) |
| | 10.7.1 | Sound power level during the workcycle | dB (A) |
| | 10.7.2 | Guaranteed sound power 2000/14/EC | dB (A) |
| | 10.8 | Towing coupling, type DIN | |

| HYSTER | | HYSTER | | HYSTER | | HYSTER | |
|--------------------------|--|---|--|--------------------|--|--------------------------|--|
| S6.0FT | | S6.0FT | | S6.0FT | | S6.0FT | |
| Fortens | | Fortens | | Fortens Advance | | Fortens Advance+ | |
| PSI 4.3L | | PSI 4.3L | | PSI 4.3L | | PSI 4.3L | |
| Basic Powershift 2-speed | | Basic Powershift 2-speed plus Soft Shift Power Reversal | | DuraMatch™ 3-speed | | DuraMatch™ Plus3 3-speed | |
| Wet Brakes | | Wet Brakes | | Wet Brakes | | Wet Brakes | |
| LPG | | LPG | | LPG | | LPG | |
| Seated | | Seated | | Seated | | Seated | |
| 6.0 | | 6.0 | | 6.0 | | 6.0 | |
| 600 | | 600 | | 600 | | 600 | |
| 498 | | 498 | | 498 | | 498 | |
| 1830 | | 1830 | | 1830 | | 1830 | |

| 8616 | | 8616 | | 8616 | | 8616 | |
|-------|------|-------|------|-------|------|-------|------|
| 13124 | 1492 | 13124 | 1492 | 13124 | 1492 | 13124 | 1492 |
| 3526 | 5090 | 3526 | 5090 | 3526 | 5090 | 3526 | 5090 |

| V | | V | | V | | V | |
|--------------|---|--------------|---|--------------|---|--------------|---|
| 28 x 12 x 22 | | 28 x 12 x 22 | | 28 x 12 x 22 | | 28 x 12 x 22 | |
| 22 x 8 x 16 | | 22 x 8 x 16 | | 22 x 8 x 16 | | 22 x 8 x 16 | |
| 2x | 2 | 2x | 2 | 2x | 2 | 2x | 2 |
| 1133 | | 1133 | | 1133 | | 1133 | |
| 1192 | | 1192 | | 1192 | | 1192 | |

| 6 | | | 10 | | | 6 | | | 10 | | | 6 | | | 10 | | |
|-------------|-----|------|-------------|-----|------|-------------|-----|------|-------------|-----|------|-------------|-----|------|-------------|-----|------|
| 2697 | | | 2697 | | | 2697 | | | 2697 | | | 2697 | | | 2697 | | |
| 100 | | | 100 | | | 100 | | | 100 | | | 100 | | | 100 | | |
| 3340 | | | 3340 | | | 3340 | | | 3340 | | | 3340 | | | 3340 | | |
| 4575 | | | 4575 | | | 4575 | | | 4575 | | | 4575 | | | 4575 | | |
| 2302 | | | 2302 | | | 2302 | | | 2302 | | | 2302 | | | 2302 | | |
| 1335 | | | 1335 | | | 1335 | | | 1335 | | | 1335 | | | 1335 | | |
| 388 | | | 388 | | | 388 | | | 388 | | | 388 | | | 388 | | |
| 4128 | | | 4128 | | | 4128 | | | 4128 | | | 4128 | | | 4128 | | |
| 2928 | | | 2928 | | | 2928 | | | 2928 | | | 2928 | | | 2928 | | |
| 1438 | | | 1438 | | | 1438 | | | 1438 | | | 1438 | | | 1438 | | |
| 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 |
| IVA | | | IVA | | | IVA | | | IVA | | | IVA | | | IVA | | |
| 1219 | | | 1219 | | | 1219 | | | 1219 | | | 1219 | | | 1219 | | |
| 113 | | | 113 | | | 113 | | | 113 | | | 113 | | | 113 | | |
| 188 | | | 188 | | | 188 | | | 188 | | | 188 | | | 188 | | |
| 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | |
| 4283 | | | 4283 | | | 4283 | | | 4283 | | | 4283 | | | 4283 | | |
| 4483 | | | 4483 | | | 4483 | | | 4483 | | | 4483 | | | 4483 | | |
| 4483 | | | 4483 | | | 4483 | | | 4483 | | | 4483 | | | 4483 | | |
| 2585 | | | 2585 | | | 2585 | | | 2585 | | | 2585 | | | 2585 | | |
| 751 | | | 751 | | | 751 | | | 751 | | | 751 | | | 751 | | |
| 2292 | | | 2292 | | | 2292 | | | 2292 | | | 2292 | | | 2292 | | |
| 531 | | | 531 | | | 531 | | | 531 | | | 531 | | | 531 | | |
| 313 | | | 313 | | | 313 | | | 313 | | | 313 | | | 313 | | |

| 20.1 | | 19.4 | | 20.1 | | 19.4 | | 20.8 | | 20.4 | | 20.8 | | 20.4 | |
|-----------|--|-----------|--|-----------|--|-----------|--|-----------|--|-----------|--|-----------|--|-----------|--|
| 20.1 | | 19.4 | | 20.1 | | 19.4 | | 18.2 | | 17.9 | | 18.2 | | 17.9 | |
| 0.53 | | 0.54 | | 0.53 | | 0.54 | | 0.53 | | 0.54 | | 0.53 | | 0.54 | |
| 0.58 | | 0.53 | | 0.58 | | 0.53 | | 0.58 | | 0.53 | | 0.58 | | 0.53 | |
| 38440 | | 21350 | | 38440 | | 21350 | | 44500 | | 21350 | | 44500 | | 21350 | |
| 16.6 | | 24.8 | | 16.6 | | 24.8 | | 20.2 | | 24.8 | | 20.2 | | 24.8 | |
| 6.2 | | 5.4 | | 6.2 | | 5.4 | | 6.5 | | 6.1 | | 6.5 | | 6.1 | |
| Hydraulic | | Hydraulic | | Hydraulic | | Hydraulic | | Hydraulic | | Hydraulic | | Hydraulic | | Hydraulic | |

| PSI 4.3L | | PSI 4.3L | | PSI 4.3L | | PSI 4.3L | |
|----------|------|----------|------|----------|------|----------|------|
| 72 | | 72 | | 72 | | 72 | |
| 2400 | | 2400 | | 2400 | | 2400 | |
| 285 | 2400 | 285 | 2400 | 285 | 2400 | 285 | 2400 |
| 6 | 4302 | 6 | 4302 | 6 | 4302 | 6 | 4302 |
| 5.40 | | 5.40 | | 5.60 | | 5.60 | |
| 12 | 105 | 12 | 105 | 12 | 105 | 12 | 105 |

| Hydrodynamic | | Hydrodynamic | | Hydrodynamic | | Hydrodynamic | |
|--------------|--|--------------|--|--------------|--|--------------|--|
| 153 | | 153 | | 153 | | 153 | |
| 83.3 | | 83.3 | | 83.3 | | 83.3 | |
| 64.7 | | 64.7 | | 64.7 | | 64.7 | |
| 38.6 | | 38.6 | | 38.6 | | 38.6 | |
| 83 | | 83 | | 83 | | 83 | |
| 103 | | 103 | | 103 | | 103 | |
| 108 | | 108 | | 108 | | 108 | |
| Pin | | Pin | | Pin | | Pin | |

| HYSTER | | HYSTER | | HYSTER | | HYSTER | | DISTINGUISHING MARK |
|--------------------------|--|---|--|--------------------|--|--------------------------|--|---------------------|
| S7.0FT | | S7.0FT | | S7.0FT | | S7.0FT | | |
| Fortens | | Fortens | | Fortens Advance | | Fortens Advance+ | | |
| PSI 4.3L | | PSI 4.3L | | PSI 4.3L | | PSI 4.3L | | |
| Basic Powershift 2-speed | | Basic Powershift 2-speed plus Soft Shift Power Reversal | | DuraMatch™ 3-speed | | DuraMatch™ Plus3 3-speed | | |
| Wet Brakes | | Wet Brakes | | Wet Brakes | | Wet Brakes | | |
| LPG | | LPG | | LPG | | LPG | | |
| Seated | | Seated | | Seated | | Seated | | |
| 7.0 | | 7.0 | | 7.0 | | 7.0 | | |
| 600 | | 600 | | 600 | | 600 | | |
| 498 | | 498 | | 498 | | 498 | | |
| 2100 | | 2100 | | 2100 | | 2100 | | |

| 9480 | | 9480 | | 9480 | | 9480 | | WEIGHTS |
|-------|------|-------|------|-------|------|-------|------|---------|
| 14908 | 1572 | 14908 | 1572 | 14908 | 1572 | 14908 | 1572 | |
| 3710 | 5770 | 3710 | 5770 | 3710 | 5770 | 3710 | 5770 | |

| V | | V | | V | | V | | TYRES/CHASSIS |
|--------------|---|--------------|---|--------------|---|--------------|---|---------------|
| 28 x 12 x 22 | | 28 x 12 x 22 | | 28 x 12 x 22 | | 28 x 12 x 22 | | |
| 22 x 8 x 16 | | 22 x 8 x 16 | | 22 x 8 x 16 | | 22 x 8 x 16 | | |
| 2x | 2 | 2x | 2 | 2x | 2 | 2x | 2 | |
| 1133 | | 1133 | | 1133 | | 1133 | | |
| 1192 | | 1192 | | 1192 | | 1192 | | |
| 3.1 | | 3.2 | | 3.3 | | 3.5 | | |
| 3.6 | | 3.7 | | | | | | |

| 6 | | | 10 | | | 6 | | | 10 | | | 6 | | | 10 | | | DIMENSIONS | |
|-------------|-----|------|-------------|-----|------|-------------|-----|------|-------------|-----|------|-------------|-----|------|-------------|-----|------|------------|------|
| 2697 | | | 2697 | | | 2697 | | | 2697 | | | 2697 | | | 2697 | | | | 4.1 |
| 100 | | | 100 | | | 100 | | | 100 | | | 100 | | | 100 | | | | 4.2 |
| 3340 | | | 3340 | | | 3340 | | | 3340 | | | 3340 | | | 3340 | | | | 4.3 |
| 4575 | | | 4575 | | | 4575 | | | 4575 | | | 4575 | | | 4575 | | | | 4.4 |
| 2302 | | | 2302 | | | 2302 | | | 2302 | | | 2302 | | | 2302 | | | | 4.5 |
| 1335 | | | 1335 | | | 1335 | | | 1335 | | | 1335 | | | 1335 | | | | 4.7 |
| 388 | | | 388 | | | 388 | | | 388 | | | 388 | | | 388 | | | | 4.8 |
| 4128 | | | 4128 | | | 4128 | | | 4128 | | | 4128 | | | 4128 | | | | 4.12 |
| 2928 | | | 2928 | | | 2928 | | | 2928 | | | 2928 | | | 2928 | | | | 4.19 |
| 1438 | | | 1438 | | | 1438 | | | 1438 | | | 1438 | | | 1438 | | | | 4.20 |
| 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | 60 | 150 | 1200 | | 4.21 |
| IVA | | | IVA | | | IVA | | | IVA | | | IVA | | | IVA | | | | 4.22 |
| 1219 | | | 1219 | | | 1219 | | | 1219 | | | 1219 | | | 1219 | | | | 4.23 |
| 113 | | | 113 | | | 113 | | | 113 | | | 113 | | | 113 | | | | 4.24 |
| 188 | | | 188 | | | 188 | | | 188 | | | 188 | | | 188 | | | | 4.31 |
| 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | 1200 x 1000 | | | | 4.32 |
| 4283 | | | 4283 | | | 4283 | | | | | | | | | | | | | |

MAST AND CAPACITY INFORMATION

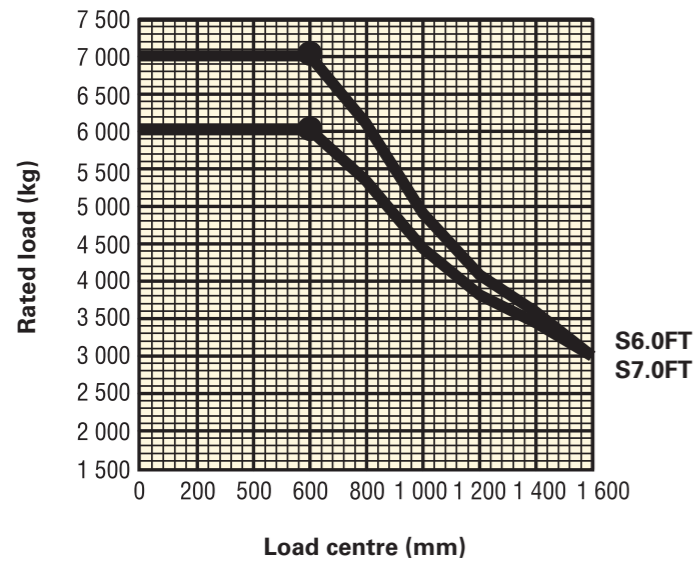
S6.0-7.0FT MASTS

| Mast type | Maximum fork height (mm) | Back tilt | Overall lowered height (mm) | Overall Extended height (mm) | Free lift (top of forks) (mm) |
|---------------------------|--------------------------|-----------|-----------------------------|------------------------------|-------------------------------|
| 2-Stage Limited Free Lift | 2 400 | 10° | 2 197 | 3 632 ▲ | 160 ✘ |
| | 3 400 | 10° | 2 697 | 4 632 ▲ | 160 ✘ |
| | 4 400 | 10° | 3 197 | 5 632 ▲ | 160 ✘ |
| 3-Stage Full Free Lift | 3 800 | 6° | 2 227 | 5 026 ▲ | 995 ✘ |
| | 4 700 | 6° | 2 527 | 5 926 ▲ | 1 295 ✘ |
| | 5 600 | 6° | 2 827 | 6 826 ▲ | 1 595 ✘ |
| | 6 200 | 6° | 3 077 | 7 426 ▲ | 1 845 ✘ |

S6.0-7.0FT - Capacity Chart in kg @ 600mm Load Centre

| Mast type | Maximum fork height (mm) | Cushion Tyres | | | | | |
|---------------------------|--------------------------|--------------------|--------|---------------------------|--------|--|--------|
| | | With carriage only | | With carriage + sideshift | | With carriage + sideshifting fork positioner | |
| | | S6.0FT | S7.0FT | S6.0FT | S7.0FT | S6.0FT | S7.0FT |
| 2-Stage Limited Free Lift | 2 400 | 6 000 | 7 000 | 5 730 | 6 580 | 5 680 | 6 530 |
| | 3 400 | 6 000 | 7 000 | 5 700 | 6 550 | 5 650 | 6 500 |
| | 4 400 | 6 000 | 7 000 | 5 650 | 6 490 | 5 600 | 6 440 |
| 3-Stage Full Free Lift | 3 800 | 6 000 | 7 000 | 5 630 | 6 430 | 5 570 | 6 380 |
| | 4 700 | 6 000 | 7 000 | 5 600 | 6 400 | 5 550 | 6 350 |
| | 5 600 | 5 800 | 6 740 | 5 390 | 6 190 | 5 340 | 6 140 |

RATED CAPACITIES



Load centre
Distance from front of forks to centre of gravity of load.

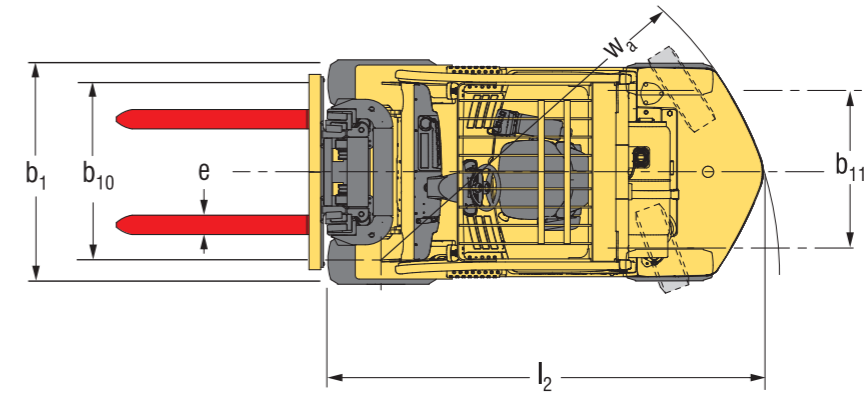
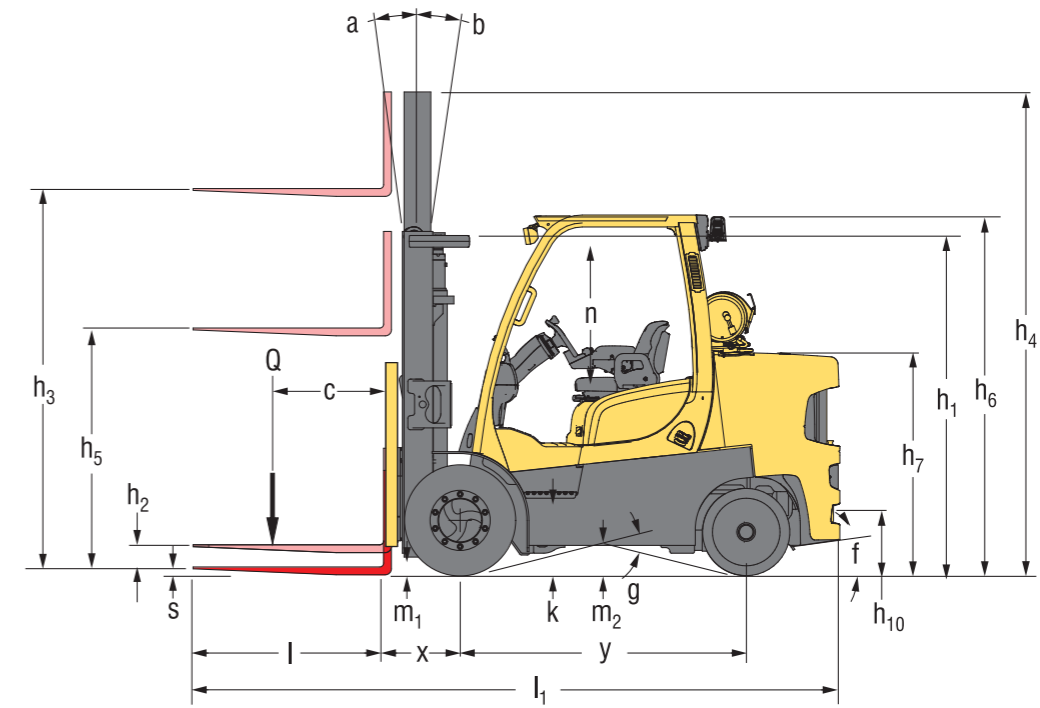
Rated load
Based on vertical masts up to 4 700 mm to top of forks.

NOTES
To calculate truck capacities with alternative truck specifications to the ones shown in the above tables, please consult your Hyster dealer.

The rated capacities shown are for masts in a vertical position on trucks equipped with standard or sideshift carriage, and nominal length forks. Masts above the maximum fork heights shown in the mast table are classified as high lift, and depending on the tyre/tread configuration may require reduced capacity, restricted back tilt or wide tread.

Values shown are for standard equipment. When using non-standard equipment, these values may change. Please contact your Hyster dealer for information.

TRUCK DIMENSIONS



☉ = Centre of gravity of unladen truck

$Ast = W_a + x + l_6 + a$ (see lines 4.34.1 & 4.34.24)

a = Minimum operating clearance

(VDI standard = 200 mm BITA recommendation = 300 mm)

l_6 = Load length

| Dimensions (mm) | S6.0FT | S7.0FT |
|-----------------|--------|--------|
| f | 42% | 42% |
| g | 24.9" | 24.9" |
| k | 531 | 531 |
| n | 1 062 | 1 062 |

PRODUCT PACKAGES

The Hyster Fortens™ range has been designed to match the vast range of application requirements and business objectives that customers demand.

The S6.0-7.0FT Series is available in several truck packages, with multiple powertrain combinations to choose from, to best match operational demands. Each configuration offers improved efficiency, advanced dependability, lower cost of ownership and simple serviceability.

| Model / Bundle | S6.0FT | | | S7.0FT | | |
|--------------------------|-------------|--|------------|-------------|--|------------|
| | Engine | Transmission | Brakes | Engine | Transmission | Brakes |
| Fortens | Kubota 3.8L | Electronic Powershift 2-speed | Wet brakes | Kubota 3.8L | Electronic Powershift 2-speed | Wet brakes |
| Fortens Advance | Kubota 3.8L | Electronic Powershift with Soft Shift Power Reversal 2-speed | Wet brakes | Kubota 3.8L | Electronic Powershift with Soft Shift Power Reversal 2-speed | Wet brakes |
| | Kubota 3.8L | DuraMatch™ 3-speed | Wet brakes | Kubota 3.8L | DuraMatch™ 3-speed | Wet brakes |
| Fortens Advance + | Kubota 3.8L | DuraMatch™ Plus3 3-speed | Wet brakes | Kubota 3.8L | DuraMatch™ Plus3 3-speed | Wet brakes |

| Model / Bundle | S6.0FT | | | S7.0FT | | |
|--------------------------|----------|--|------------|----------|--|------------|
| | Engine | Transmission | Brakes | Engine | Transmission | Brakes |
| Fortens | PSI 4.3L | Electronic Powershift 2-speed | Wet brakes | PSI 4.3L | Electronic Powershift 2-speed | Wet brakes |
| Fortens Advance | PSI 4.3L | Electronic Powershift with Soft Shift Power Reversal 2-speed | Wet brakes | PSI 4.3L | Electronic Powershift with Soft Shift Power Reversal 2-speed | Wet brakes |
| | PSI 4.3L | DuraMatch™ 3-speed | Wet brakes | PSI 4.3L | DuraMatch™ 3-speed | Wet brakes |
| Fortens Advance + | PSI 4.3L | DuraMatch™ Plus3 3-speed | Wet brakes | PSI 4.3L | DuraMatch™ Plus3 3-speed | Wet brakes |

POWERTRAINS

| | |
|-----|---|
| 1.3 | Drive: electric (battery or mains), diesel, petrol, LPG |
|-----|---|

| COMBUSTION-ENGINE | 7.1 | Engine manufacturer/type |
|-------------------|-------|---|
| | 7.2 | Engine power according to ISO 1585 kW |
| | 7.3 | Rated speed min-1 |
| | 7.3.1 | Torque at 1/min Nm/min-1 |
| | 7.4 | Number of cylinders/displacement cm³ |
| | 7.6 | Turnover output kWh/h @Nr of Cycles |
| | 7.7 | Energy consumption at turnover output t/h |
| | 7.10 | Battery voltage/nominal capacity (V)/(Ah) ♦ |

| DRIVE MECHANISM | 8.1 | Type of drive unit |
|-----------------|------|--|
| | 8.2 | Manufacturer/type |
| | 8.6 | Wheel drive/drive axle manufacturer/type |
| | 8.11 | Service brake |
| | 8.12 | Parking brake |

| Diesel | LPG |
|--------|-----|
|--------|-----|

| | |
|-----------------|------------|
| Kubota V3800 E4 | PSI 4.3L |
| 55 | 72 |
| 2200 | 2400 |
| 300 / 1400 | 285 / 2400 |
| 4 / 3796 | 6 / 4302 |
| TBA | TBA |
| TBA | TBA |
| 12 / 105 | 12 / 105 |

| | |
|------------------|------------------|
| Hydrodynamic | Hydrodynamic |
| NMHG/Electronic | NMHG/Electronic |
| Dana or NMHG/WBA | Dana or NMHG/WBA |
| Hydraulic | Hydraulic |
| Multi Disc Brake | Multi Disc Brake |

♦ Battery ampere hour (Ah) nominal capacity ratings are estimated.

PRODUCT FEATURES

The Hyster Fortens S6.0-7.0FT Series represents a powerful, compact materials handling solution for heavy duty indoor applications such as paper roll storage.

It's compact frame and shorter wheelbase ensures that space and on-site efficiency can be maximised to maintain low operating costs.

Hyster Fortens S6.0-7.0FT models feature the Stage IIIB compatible Kubota V3800 E4 3.8L diesel engine for regulated markets or PSI 4.3L LPG engine.

Low emission engines from Kubota

The Stage IIIB Kubota V3800 E4 3.8L (55 kW@2 200rpm) diesel engine meets the stringent emissions regulations by using a number of technologies including cooled exhaust gas recirculation, charge air cooling and an active regenerating Diesel particulate filter (DPF) which reduces soot levels by 90% to 0.025g/kWh.

Hyster Stage IIIB trucks stand for profitable low emissions through intelligent design. They are recognisable by the Stage IIIB symbol.



The Standard Fortens model features a 2-speed (2F/2R) Electronic Powershift Transmission, with an optionally available **Soft Shift Power Reversal** function for handling delicate loads, which inhibits direction changes at speeds of over 3.5km/h. The Fortens Advance models feature the electronically controlled 3-speed (3F/2R) Duramatch™ 3 transmission, providing:

- **Auto Deceleration System (ADS)** automatically slows the truck when the accelerator pedal is released, and finally brings the truck to a stop, which helps to significantly extend brake life. In addition, this feature assists the driver to accurately position the truck in front of a load. There are 10 ADS settings, programmable via the dash display by a service technician, which deliver different braking characteristics, from very gradual to aggressive, to suit the needs of the application.
- **Controlled Power Reversal;** the Pacesetter VSM™ controls the transmission to deliver smooth direction changes. The VSM reduces the throttle to slow the engine, initiates auto-deceleration to stop the truck, changes the transmission direction automatically and

increases the throttle to accelerate the truck. The system virtually eliminates tyre spin and shock loads on the transmission and significantly increases tyre life. As with ADS, the system is programmable via the dash display by a service technician, with settings from 1 to 10, to suit the needs of the application.

- **Controlled Roll-Back on Ramp;** the transmission controls the rate of decent of the truck on a ramp, when the brake and throttle pedal are released, to provide maximum control on a grade and increase operator productivity.

First Gear offers **Increased Drawbar Pull** for use on gradients.

Second & Third Gears (when available) provide maximum engine efficiency in applications where longer travel distances are common.

The Fortens Advance+ models feature the electronically controlled three-speed extended function DuraMatch™ Plus3 transmission. This transmission, in addition to the above, features:

- **Throttle Response Management** allows the operator to manage his travel speed, according to the position of his foot on the accelerator pedal. For example, a certain speed can be maintained both on the flat and on a gradient, without the need to depress the pedal further. The system also compensates for hydraulic operation and drawbar pull.
- **Dynamic Auto Deceleration System;** as with the DuraMatch™3, the operator can slow the truck down without using the brake and the rate of braking is determined by the dashboard settings 1-10. In addition, thanks to the Throttle Response Management feature, the rate of deceleration can be further fine-tuned according to the rate at which the driver releases his foot from the accelerator pedal.
- **Auto-Speed Hydraulics with Automatic Inching Control;** when lifting a load, the engine speed is automatically increased to provide full hydraulic power. The Pacesetter VSM™ maintains the current travel speed (or prevents travel) until operator steps on accelerator. No operator inching is required and productivity is increased by simplifying operator actions.

PRODUCT FEATURES

The transmissions are compatible with the combicooler radiator and a superior counterweight tunnel design coupled with a “pusher” type fan, to provide the industry’s best cooling.

The standard Oil-immersed brakes offer reduced maintenance and repair time and costs, which results in extended truck dependability and uptime. These trucks are ideally suited to applications in wet, dirty or corrosive environments, and ensure consistent braking performance over the lifetime of the truck. This is thanks to the sealed unit that houses and protects the brakes, so preventing contaminants and damage.

All powertrains are controlled, protected and managed by **The Pacesetter VSM™** industrial onboard computer, featuring a CANbus communications network.

This system permits adjustment and optimisation of the truck’s performance, in addition to monitoring key functions. It enables quick, easy diagnostics, minimizing repair downtime and unnecessary parts swapping.

Hassle-Free Hydraulic systems, featuring Leak-free O-ring face seal fittings reduce leaks for enhanced reliability.

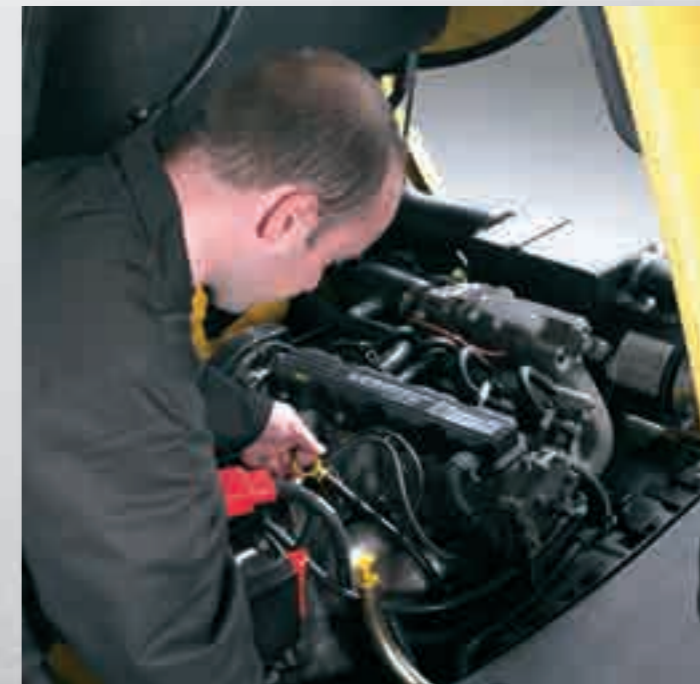
Non-mechanical, Hall-Effect sensors and switches have been fitted and are designed to outlast the life of the truck.

The operator compartment features class-leading **Ergonomics** for maximum driver comfort and productivity.

- Operator space is optimised, thanks to a new overhead guard design and significantly more floor space.
- The easy-to-use 3-point entry design of operator compartment has an open non-slip step with a height of just 53.1 cm.
- The isolated drivetrain minimises the effect of powertrain vibration.
- The Full Suspension Seat together with the isolated powertrain provide best in class Whole-Body Vibration levels of 0.6m/s², ensuring that the operator remains comfortable throughout the shift and fatigue, aches and pains are kept to a minimum.
- The TouchPoint™ mini-lever armrest features a new contoured design, and - in addition to the hydraulic functions - features a horn and direction switch, ensuring that all key truck functions are within constant, easy reach.
- The Rear grab handle with horn button facilitates reverse driving.
- An infinitely adjustable steering column, 30cm diameter steering wheel with spinner knob and full-suspension seat enhance driver comfort.

The Hyster Fortens is the fastest and easiest lift truck to service.

- Complete cowl-to-counterweight service access and a simplified layout of wiring and hydraulics offers greater access to components, which in turn decreases service time for unscheduled repairs and regular maintenance.
- Fast, colour-coded daily checks and diagnostic systems can be managed via the dash display.
- An engine coolant change and Hydraulic oil change interval of 4 000 hours also contributes to reduced downtime.



STRONG PARTNERS. TOUGH TRUCKS.™

FOR DEMANDING OPERATIONS, EVERYWHERE.

Hyster supplies a complete range of warehouse equipment, IC and electric counterbalanced trucks, container handlers and reach stackers. Hyster is committed to being much more than a lift truck supplier.

Our aim is to offer a complete partnership capable of responding to the full spectrum of material handling issues: Whether you need professional consultancy on your fleet management, fully qualified service support, or reliable parts supply, you can depend on Hyster.

Our network of highly trained dealers provides expert, responsive local support. They can offer cost-effective finance packages and introduce effectively managed maintenance programmes to ensure that you get the best possible value. Our business is dealing with your material handling needs so you can focus on the success of your business today and in the future.



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