



**STRONG PARTNERS.
TOUGH TRUCKS.™**

FORTENS™



DIESEL AND LPG FORKLIFT TRUCKS

H6.0-7.0FT FORTENS / FORTENS ADVANCE / FORTENS ADVANCE+



6 000-7 000 KG

FORTENS, FORTENS ADVANCE & FORTENS ADVANCE+ H6.OFT, H7.OFT – 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 (kg)
	1.6	Load centre distance	c (mm)
1.8	Load distance, centre of drive axle to fork	x (mm)	
1.9	Wheelbase	y (mm)	

	HYSTER		HYSTER		HYSTER	
	H6.OFT	H6.OFT	H6.OFT	H7.OFT	H7.OFT	H7.OFT
	Fortens	Fortens Advance	Fortens Advance+	Fortens	Fortens Advance	Fortens Advance+
	Kubota 3.8L Basic Powershift 2-Speed with SoftShift Power Reversal	Kubota 3.8L DuraMatch™ 3-Speed	Kubota 3.8L DuraMatch™ Plus 3-Speed	Kubota 3.8L Basic Powershift 2-Speed with SoftShift Power Reversal	Kubota 3.8L DuraMatch™ 3-Speed	Kubota 3.8L DuraMatch™ Plus 3-Speed
	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes
	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
	Seated	Seated	Seated	Seated	Seated	Seated
	6000	6000	6000	6000	6000	6000
	600	600	600	600	600	600
	601	601	601	601	601	601
	2235	2235	2235	2235	2235	2235

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

	8900	8900	8900	9462	9462	9462
	13862	1347	13862	1347	13862	1347
	4328	4572	4328	4572	4328	4572

TYRES/CHASSIS	3.1	Tyres: L = pneumatic, V = solid, SE = Pneumatic Shape Solid	
	3.2	Tyre size, front	
	3.3	Tyre size, rear	
	3.5	Number of wheels, front/rear (x = driven)	
	3.6	Tread, front	b ₁₀ (mm)
	3.7	Tread, rear	b ₁₁ (mm)

	L		L		L		L		L		L	
	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	
	4X	2	4X	2	4X	2	4X	2	4X	2	4X	2
	1846	1846	1846	1846	1846	1846	1846	1846	1846	1846	1846	
	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	

DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward	α / β (°)
	4.2	Height of mast, lowered	h ₁ (mm)
	4.3	Free lift, \uparrow	h ₂ (mm)
	4.4	Lift \uparrow	h ₃ (mm)
	4.5	Height of mast, extended \blacksquare	h ₄ (mm)
	4.7	Height of overhead guard (cabin) \blacktriangleleft	h ₅ (mm)
	4.7.1	Cab height (open cab)	mm
	4.8	Seat height relating to SIP/stand height \odot	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 DIN ISO 2331	s/e/l (mm)
	4.23	Fork carriage ISO 2328, class/type A, B	IV / A
	4.24	Fork carriage width \bullet	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 x l ₄ crossways	b ₁₂ x l ₄ (mm)
	4.34.1	Aisle width for pallets 1000 x 1200 crossways \blacklozenge	A _{st} (mm)
	4.34.2	Aisle width for pallets 800 x 1200 lengthways \blacklozenge	A _{st} (mm)
	4.35	Turning radius	W _t (mm)
	4.36	Internal turning radius	b ₁₃ (mm)
	4.41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)	(mm)
4.42	Step Height (from ground to running board)	(mm)	
4.43	Step Height (between intermediate steps between running board and floor)	(mm)	

	5F		10B		5F		10B		5F		10B	
	2740	2740	2740	2740	2740	2740	2740	2740	2740	2740	2740	
	100	100	100	100	100	100	100	100	100	100	100	
	3340	3340	3340	3340	3340	3340	3340	3340	3340	3340	3340	
	4530	4530	4530	4530	4530	4530	4530	4530	4530	4530	4530	
	2549	2549	2549	2549	2549	2549	2549	2549	2549	2549	2549	
	2531	2531	2531	2531	2531	2531	2531	2531	2531	2531	2531	
	1540	1540	1540	1540	1540	1540	1540	1540	1540	1540	1540	
	474	474	474	474	474	474	474	474	474	474	474	
	4805	4805	4805	4805	4869	4869	4869	4869	4869	4869	4869	
	3605	3605	3605	3605	3669	3669	3669	3669	3669	3669	3669	
	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	
	60	150	1200	60	150	1200	60	150	1200	60	150	1200
	IV / A	IV / A	IV / A	IV / A	IV / A	IV / A	IV / A	IV / A	IV / A	IV / A	IV / A	
	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	1981	
	125	125	125	125	125	125	125	125	125	125	125	
	253	253	253	253	253	253	253	253	253	253	253	
	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	1200x1000	
	4921	4921	4921	4989	4989	4989	4989	4989	4989	4989	4989	
	5163	5163	5163	5231	5231	5231	5231	5231	5231	5231	5231	
	5329	5329	5329	5397	5397	5397	5397	5397	5397	5397	5397	
	3320	3320	3320	3388	3388	3388	3388	3388	3388	3388	3388	
	2823	2823	2823	2823	2823	2823	2823	2823	2823	2823	2823	
	321	321	321	321	321	321	321	321	321	321	321	
	256	256	256	256	256	256	256	256	256	256	256	

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/sec
	5.3	Lowering speed, laden/unladen	m/sec
	5.5	Drawbar pull, laden/unladen \blacktriangleleft	kN
	5.7	Gradeability, laden/unladen \blacktriangleleft	%
	5.1	Service brake	

	21.1	21.6	23.0	21.6	23.0	21.6	21.1	21.6	23.0	23.7	23.0	23.7
	21.1	21.6	21.1	21.6	21.1	21.6	21.1	21.6	21.1	21.6	21.1	21.6
	0.48	0.49	0.48	0.49	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	0.58	0.53	0.58	0.53
	42147	26950	51152	26950	51152	26950	41907	26220	51152	26220	51152	26220
	29.9	31.9	38.4	31.9	38.4	31.9	26.9	29.1	33.4	29.1	33.4	29.1
	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic

7.5	Fuel consumption according to VDI cycle	l/h or kg/h
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	6.4	7.41	7.41	7.06	8.35	8.35
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ADDITIONAL DATA	10.1	Operating pressure for attachments	bar
	10.2	Oil volume for attachments \blacklozenge	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 L _{pa2} (without / with cab) \odot	dB (A)
	10.7.2	Guaranteed sound power 2001/14/EC L _{WA2}	dB (A)
	10.8	Towing coupling, type DIN	

	155	155	155	155	155	155
	83.3	83.3	83.3	83.3	83.3	83.3
	70.9	70.9	70.9	70.9	70.9	70.9
	74.8	74.8	74.8	74.8	74.8	74.8
	79 / 79	79 / 79	79 / 79	80 / 80	79 / 79	79 / 79
	105	105	105	105	105	105
	Pin	Pin	Pin	Pin	Pin	Pin

FORTENS, FORTENS ADVANCE & FORTENS ADVANCE+ H6.OFT, H7.OFT – 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 (kg)
	1.6	Load centre distance	c (mm)
1.8	Load distance, centre of drive axle to fork	x (mm)	
1.9	Wheelbase	y (mm)	

	HYSTER		HYSTER		HYSTER		HYSTER		HYSTER		HYSTER	
	H6.OFT	H6.OFT	H6.OFT	H7.OFT	H7.OFT	H7.OFT	H7.OFT	H7.OFT	H7.OFT	H7.OFT	H7.OFT	
	Fortens	Fortens	Fortens Advance Fortens Advance+	Fortens	Fortens	Fortens	Fortens Advance Fortens Advance+	Fortens	Fortens	Fortens Advance Fortens Advance+	Fortens Advance Fortens Advance+	
	PSI 4.3L Basic Powershift 2-Speed	PSI 4.3L Basic Powershift 2-Speed with Soft Shift Power Reversal	PSI 4.3L DuraMatch™ 3-speed / DuraMatch™ Plus3 3-Speed	PSI 4.3L Basic Powershift 2-Speed	PSI 4.3L Basic Powershift 2-Speed with Soft Shift Power Reversal	PSI 4.3L Basic Powershift 2-Speed	PSI 4.3L DuraMatch™ 3-speed / DuraMatch™ Plus 3-speed	PSI 4.3L Basic Powershift 2-Speed	PSI 4.3L Basic Powershift 2-Speed with Soft Shift Power Reversal	PSI 4.3L DuraMatch™ 3-speed / DuraMatch™ Plus 3-speed	PSI 4.3L DuraMatch™ Plus 3-speed	
	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	Wet Brakes	
	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG	
	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	
	6000	6000	6000	7000	7000	7000	6000	7000	7000	7000	7000	
	600	600	600	600	600	600	600	600	600	600	600	
	601	601	601	601	601	601	601	601	601	601	601	
	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	2235	

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

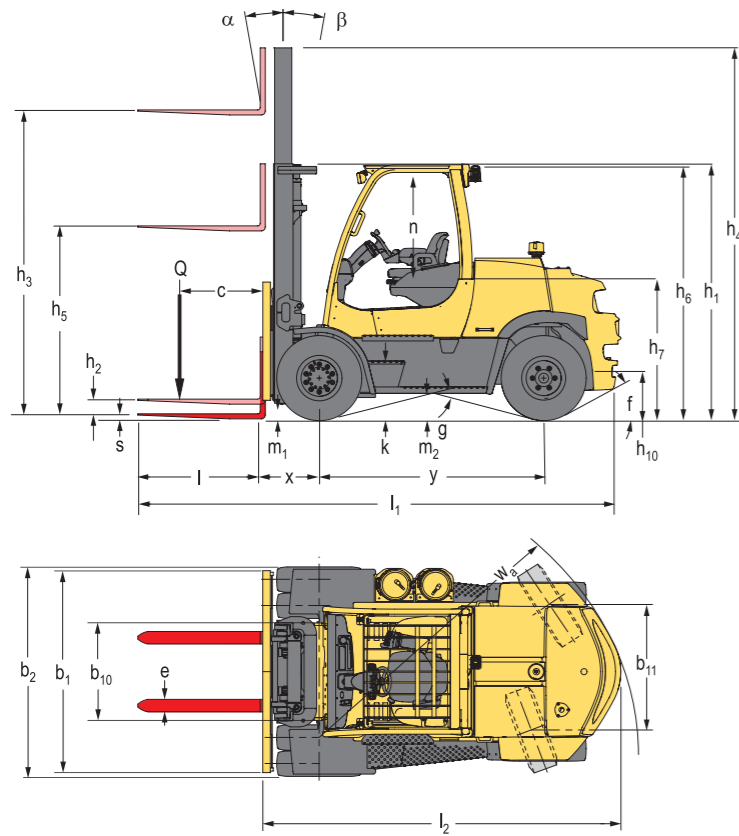
	8900	8900	8900	9410	9410	9410
	13862	1347	13862	1347	15140	1301
	4328	4572	4328	4572	4193	5217

TYRES/CHASSIS	3.1	Tyres: L = pneumatic, V = solid, SE = Pneumatic Shape Solid	
	3.2	Tyre size, front	
	3.3	Tyre size, rear	
	3.5	Number of wheels, front/rear (x = driven)	
	3.6	Tread, front	b ₁₀ (mm)
	3.7	Tread, rear	b ₁₁ (mm)

	L		L		L		L		L		L	
	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	8.25x15 14PR	
	4X	2	4X	2	4X	2	4X	2	4X	2	4X	2
	1846	1846	1846	1846	1846	1846	1846	1846	1846	1846	1846	
	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	1536	

DIMENSIONS	4.1	Tilt of mast/fork carriage forward/backward	α / β (°)
	4.2	Height of mast, lowered	h ₁ (mm)
	4.3	Free lift, \uparrow	h ₂ (mm)
	4.4	Lift \uparrow	h ₃ (mm)
	4.5	Height of mast, extended \blacksquare	h ₄ (mm)
	4.7	Height of overhead guard (cabin) \blacktriangle	

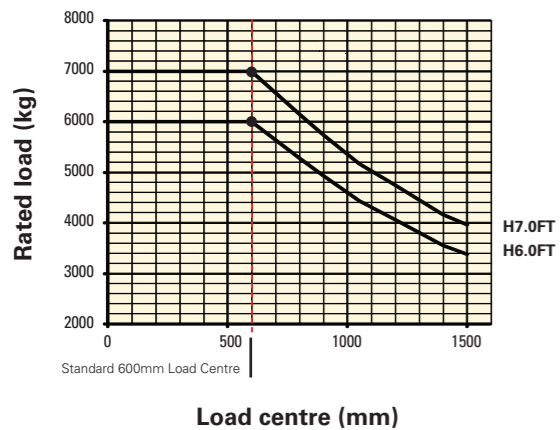
TRUCK DIMENSIONS



= Centre of gravity of unladen truck

For $b_{12}/2 < b_{13}$: $AST = W_a + x + l_6 + a$
 For $b_{12}/2 > b_{13}$: $AST = W_a + \sqrt{(l_6 + x)^2 + (b_{12}/2 - b_{13})^2}$
 Minimum operating clearance
 (VDI standard = 200 mm BITA recommendation = 300 mm)
 l_6 = Load length

RATED CAPACITIES



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

Rated load
Based on vertical masts up to 5 400 mm to top of forks.

MAST AND CAPACITY INFORMATION

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

MASTS H6.0-7.0FT

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	3000	10°	2540	4354 ❖	160
	3400	10°	2740	4754 ❖	160
	4400	10°	3240	5754 ❖	160
	5400	10°	3740	6754 ❖	160
	6000	6°	4165	7354 ❖	160
3-Stage Full Free Lift	4700	6°	2570	6054 ❖	1440 ▽
	5600	6°	2870	6954 ❖	1740 ▽
	6200	6°	3120	7554 ❖	1990 ▽

H6.0-7.0FT – Capacity Chart in kg @ 600mm Load Centre

Mast type	Maximum fork height (mm)	All Tyre Types					
		With standard carriage		With carriage + sideshift		With carriage + sideshifting fork positioner	
		H6.0FT	H7.0FT	H6.0FT	H7.0FT	H6.0FT	H7.0FT
2-Stage Limited Free Lift	3000	6000	7000	5760	6710	5690	6630
	3400	6000	7000	5750	6700	5680	6620
	4400	6000	7000	5700	6650	5630	6570
	5400	6000	7000	5670	6620	5600	6540
	6000	5810	6800	5480	6410	5410	6340
3-Stage Full Free Lift	4700	6000	7000	5560	6480	5490	6400
	5600	5910	6900	5450	6360	5380	6290
	6200	5720	6700	5260	6150	5190	6080

NOTES

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

The rated capacities shown are 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.

POWERTRAINS

1.3 Drive: electric (battery or mains), diesel, petrol, LPG		Diesel	LPG
COMBUSTION-ENGINE	7.1 Engine manufacturer/type	Kubota 3.8L	PSI 4.3L
	7.2 Engine power according to ISO 1585	70.3	72
	7.3 Rated speed	2200	2400
	7.3.1 Torque at 1/min	333 / 1600	298 / 2400
	7.4 Number of cylinders/displacement	4 / 3769	6 / 4302
	7.10 Battery voltage/nominal capacity ❖	12 / 210	12 / 132
DRIVE MECHANISM	8.1 Type of drive unit	Hydrodynamic	Hydrodynamic
	8.2 Manufacturer/type	Dana / Powershift	Dana / Powershift
	8.6 Wheel drive/drive axle manufacturer/type	Dana	Dana
	8.11 Service brake	Multi-Disc Wet	Multi-Disc Wet
	8.12 Parking brake	Multi-Disc Wet	Multi-Disc Wet

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

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.

- ✂ With standard equipment: mast, carriage and forks.
- Add 32 mm with load backrest
- ¶ Bottom of forks
- Without load backrest
- Full suspension seat in depressed position
- + h_8 subject to +/- 5 mm tolerance 2 549 mm for cab option
- ◆ Stacking aisle width (lines 4.34.1 & 4.34.2) is based on the VDI standard calculation as shown on illustration. The British Industrial Truck Association recommends the addition of 100 mm to the total clearance (dimension a) for extra operating margin at the rear of truck.
- † Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of the vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.
- + @ 1.6 km/h
- ◇ Nominal. Variable
- ⊕ Measured according to the test cycles and based on the weighting values contained in EN12053

MAST TABLES:

- ▽ Deduct 224 mm without load backrest
- ❖ Deduct 224 mm with load backrest

EQUIPMENT AND WEIGHT:

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

Complete truck with 3400mm 2-stage limited free lift mast, 1980mm carriage, 1200mm forks, e-hydraulics, overhead guard and standard pneumatic drive and steer tyres

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.

PRODUCT PACKAGES

The Hyster Fortens™ range been designed to match the vast range of application requirements and business objectives that customers demand. The H6.0-7.0FT 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	H6.0FT			H7.0FT		
DIESEL	Engine	Transmission	Brakes	Engine	Transmission	Brakes
Fortens	Kubota 3.8L	Electronic Powershift 2-speed with Soft Shift Power reversal	Wet	Kubota 3.8L	Electronic Powershift 2-speed with Soft Shift Power reversal	Wet
Fortens Advance	Kubota 3.8L	DuraMatch™ Electronic 3-Speed	Wet	Kubota 3.8L	DuraMatch™ Electronic 3-Speed	Wet
Fortens Advance+	Kubota 3.8L	DuraMatch™ Plus 3 3-speed	Wet	Kubota 3.8L	DuraMatch™ Plus 3 3-Speed	Wet

Model / Bundle	H6.0FT			H7.0FT		
LPG	Engine	Transmission	Brakes	Engine	Transmission	Brakes
Fortens	PSI 4.3L	Powershift Transmission 2-speed	Wet	PSI 4.3L	Powershift Transmission 2-speed	Wet
Fortens	PSI 4.3L	Electronic Powershift 2-speed with Soft Shift Power Reversal	Wet	PSI 4.3L	Electronic Powershift 2-speed with Soft Shift Power Reversal	Wet
Fortens Advance	PSI 4.3L	DuraMatch™ Electronic 3-speed	Wet	PSI 4.3L	DuraMatch™ Electronic 3-Speed	Wet
Fortens Advance+	PSI 4.3L	DuraMatch™ Plus 3 3-speed	Wet	PSI 4.3L	DuraMatch™ Plus 3 3-Speed	Wet

Please refer to the Price List for full option configurations.

PRODUCT FEATURES

The new Hyster Fortens H6.0-7.0FT series represents a powerful, compact materials handling solution for a wide range of demanding applications. These trucks are ideally suited to handling operations with high attachment usage such as paper, beverage, timber, metals and construction materials. It's compact design ensures that space and on-site efficiency can be maximised to maintain low operating costs.

Fortens H6.0-7.0FT series models feature Kubota V3800 E4 3.8L diesel engines or PSI 4.3L LPG engine.

LOW EMISSION ENGINES FROM KUBOTA

Kubota turbo charged diesel engines deliver outstanding reliability. The Stage IIIB Kubota 3.8L 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 CHOICE OF TRANSMISSIONS

The Standard Fortens Stage IIIB model features 2-speed (2F/2R) Electronic Powershift with **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 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.

PRODUCT FEATURES (2)

- **First Gear** offers **Increased Drawbar Pull** for use on gradients.
- **Second & Third Gears** (where 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.

The transmissions are compatible with the combi-cooler 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 on-board 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 features conveniently positioned hand-grips and three non-slip steps, with an initial step height of just **32.1cm**. The isolated operator compartment minimises the effect of powertrain vibration.
- The adjustable armrest that accompanies the E-hydraulic TouchPoint™ mini-levers moves with the seat and telescopes forward.
- 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**.

- An active regenerating diesel particulate filter significantly reduces the number of services interventions. DPF performance is constantly monitored and displayed on supplemental display at operator eye level.
- Simple service access to both sides of the engine compartment is via a gull-wing hood 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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Hyster products are subject to change without notice. Lift trucks illustrated may feature optional equipment.