



HYSTER 3.0

INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT





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THE SOLUTION TO YOUR APPLICATION NEEDS

The Hyster® XT range represents a breakthrough in how lift trucks are designed, built and acquired. It starts with a commitment to quality and dependability, incorporating proven design processes and systems to deliver a class-leading product.

For the development of the product range, Hyster invested heavily in the best virtual, bench and field-testing equipment and processes in the industry and has ensured that only components of the highest quality are included in the truck. In addition, investments have been made in state-of-the-art manufacturing systems and processes to ensure unmatched Hyster quality.

As you would expect from Hyster, the trucks developed from this rigorous process boast the lowest cost of operation, maximum uptime, operator preferred ergonomics and unmatched performance.

Hyster XT - The Solution to your Application Needs





SETTING THE STANDARD FOR OPERATIONAL EFFICIENCY



Innovative Cooling System

The cooling system operates at lower temperatures. This offers significant improvement when it comes to cooling air flow, increasing component life and minimising the risk of overheating in heavy-duty applications. Optimised ducting and high volume tunnels allow Hyster XT lift trucks to run longer in a cooler state. Radiators are shockproof mounted for long life.

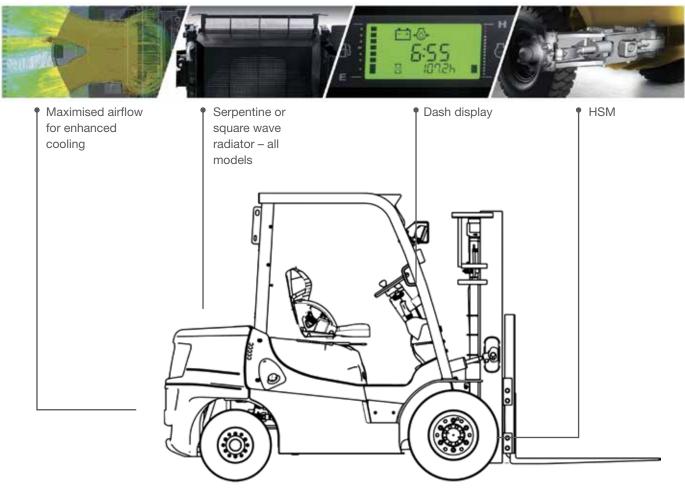
Hyster XT transmissions gear profiles are optimised to reduce operator noise in conjunction with isolated powertrain, minimising operator fatigue and improving comfort.

HSM[™] Stability System

The maintenance free HSM enhances lateral stability without compromising uneven surface travel, through reducing truck lean by limiting the articulation of the steer axle.

Integrated Dash Display

- Hour meter, date, time and alarm
- Travel speed/load weight indicator
- Coolant temperature level and fuel gauge indicator
- Password entry
- Error codes
- Visual warnings; battery charge, engine oil pressure





INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT

ADVANCED FEATURES



HSM[™] STABILITY SYSTEM

Hyster Stability Mechanism[™] reduces truck lean in turns, improving lateral stability. The design enables the operator to travel over uneven surfaces with confidence.



REVERSE ASSIST GRIP*

The rear grab handle provides an excellent hand hold for reverse driving while giving easy access to the auxiliary horn button.



SYSTEM AND OPERATIONAL ALERTS

Audible and visible operational alerts including signal lights, rotating beacons and reverse buzzer.



ERGONOMIC SEAT

Operators can select their desired seating position with fore/aft and backrest recline adjustment. The weight adjustment knob on the full suspension seat ensures the most suitable suspension for the individual.



SIDE SHIFT*

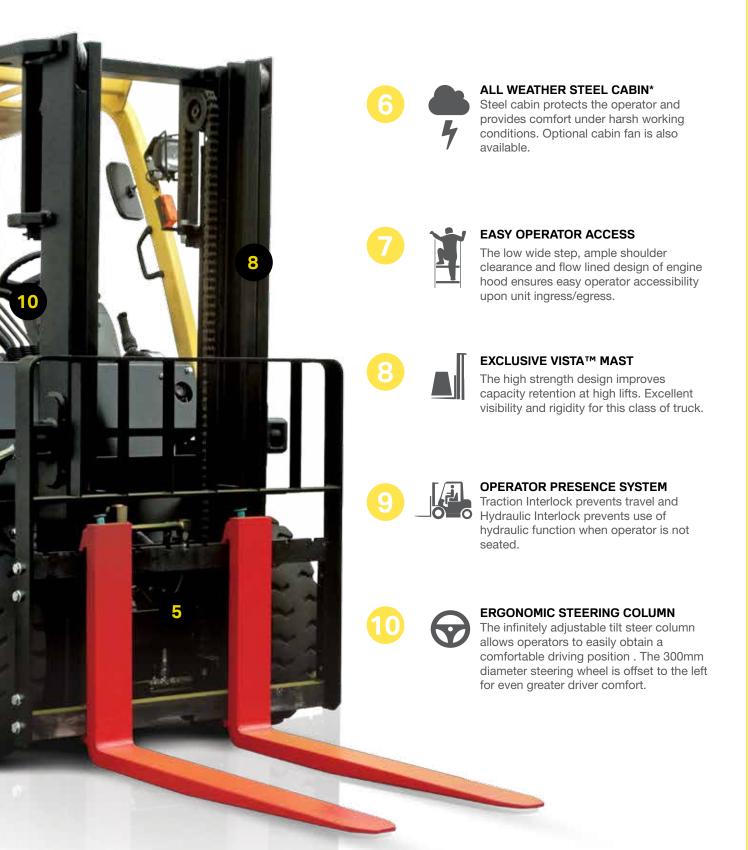
Optional feature for adjusting and aligning loaded goods. It has a new structure to facilitate utmost productivity.



Hyster H1.5XT-H3.5XT series

* Optional Feature







INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT

ENHANCED PRODUCTIVITY

Productivity means moving more of your loads in less time with less cost. The development of the Hyster® XT range has focused on boosting performance to increase productivity and meet application requirements. Take the hydraulic control module with shorter reach and throw levers requiring less effort to operate. Or the exceptional user visibility afforded for this class of truck by the Hyster Vista[™] mast. In fact, wherever you look in the cabin, there's a feature designed to add to the comfort of the operator, from the low step height to the fully adjustable



SHIFT LEVERS

As standard, two levers operate the turn signal and forward/reverse operation. The right hand side turn signal includes a light switch (with auto canceller). Left hand lever enables a smooth directional change of forward/reverse.



HIGH VISIBILITY MAST

Enhanced operator visibility through the Vista™ Mast, means the operator can travel forward with greater confidence.



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ERGONOMIC STEERING COLUMN

Offset steering column provides ideal left hand steering while the small diameter steering wheel reduces shoulder fatigue.



suspension seat, from the integrated dash display to the rear drive handle with horn. Add other operator friendly features such as the low noise hydraulic pump and cabin together with the seamless forward and reverse directional changes, controlled through two optional methods, being the steer column mounted directional lever or the foot directional control monotrol and it's easy to see why drivers love the XT – and employers love the way it increases their productivity. This increased productivity results in significant savings in materials handling costs through reduced operating expenses, labour costs and operator overtime and increased throughput.



PARKING LEVER

This small stroke lever makes setting the brake easy. Lever includes a release button.



INCHING PEDALS*

Two types of inching pedals are available to increase the load speed. Pedals are on a suspended mount to free floor space.



LED LIGHTS*

Brighter and longer lasting bulbs for side, reverse, rear, brake and direction indicators.

* Optional Feature



OPERATORS PREFER HYSTER® XT LIFT TRUCKS

The Hyster XT offers a wide range of ergonomic and technologically advanced features, which have been adapted over years of operator feedback.

This has led to operators having a preference for Hyster XT lift trucks in order to optimise the efficiency of warehouse operations.



TRACTION INTERLOCK - when operator is not present The Traction Interlock function automatically reverts the truck to neutral when an operator is not seated. This prevents incidents caused by unintentional operations, such as pushing the accelerator pedal when the machine is not occupied.



OVERHEAD GUARD

The unique grid-style pattern improves visibility while protecting operators and strengthening the truck's structure.

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ISOLATED POWERTRAIN

Helps to ensure that the operator remains comfortable and productive throughout the shift. The drivetrain is fully isolated through the use of elastomeric mounts for the engine and transmission.



HIGH VISIBILITY MAST

of the levers.

HYDRAULIC INTERLOCK

- when operator is not seated

The Hydraulic Interlock function

automatically disables the load

levers when an operator is not

seated. This prevents incidents

caused by unintentional operations

Enhanced operator visibility through the Vista[™] Mast, means the operator can travel forward with greater confidence.

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DRIVING COMFORT

Small steering wheel and adjustable steering column coupled with synchronous steering creates a comfortable and secure working environment.



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EASY-TO-USE 3-POINT ENTRY DESIGN

Enables easy entry and exit and reduces muscle and joint stress. The truck features an open non-slip step with an optimised height and allows access from both sides.



HYDROSTATIC STEER AXLE

The elastomeric-mounted Hyster designed steer axle provides maximum durability and superior steering control for easy manoeuvring and low maintenance.



EXCHANGE™ BRACKET

Allowed for simple, quick exchanges of the LPG bottle – the bracket swings out and a gas-spring assisted cylinder lowers into a reclined and locked position.

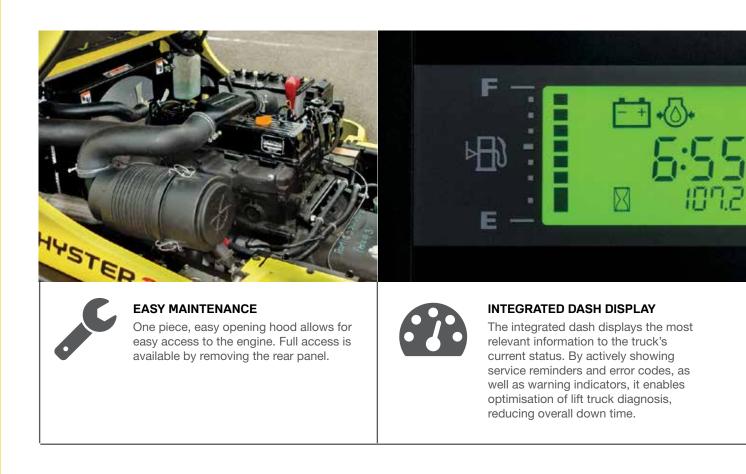




INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT

CUTTING DOWN DOWNTIME

The Hyster® XT Series doesn't just make it easier to carry out vital servicing tasks, it's a truck that has been designed to actually require less maintenance. Hyster XT lift trucks offer best in class service access with a one-piece, rearopening hood providing cowl-tocounterweight access. An easy to remove floor plate requires no tools and offers complete access to the powertrain. Equipped with V-ECU the XT's truck functions are continuously monitored and keeps the operator fully

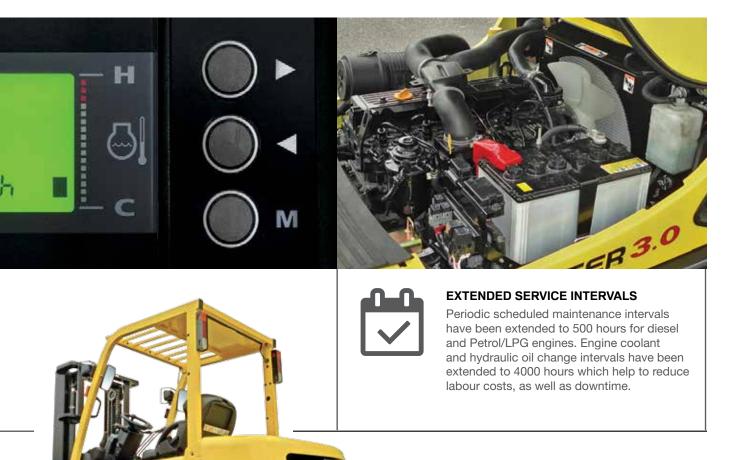




informed of service needs. There's also state of the art on-board diagnostics on the advanced dash display to communicate error codes, enabling quick and accurate repairs. What's more, when maintenance does need to take place, the XT is designed to make servicing as fast, convenient and simple as possible. It's extremely

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easy to perform engine compartment daily checks, check and replenish coolant levels and remove the radiator filler cap. All backed up by the most dependable and most comprehensive parts availability in the industry, the Hyster XT gives you a greater degree of control over the efficiency and uptime of your operation than ever before.





INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT

TOTAL TRUCK RELIABILITY

With the XT Series from Hyster, total reliability comes built in. Put simply, every last component has been designed to provide long-lasting performance day in, day out, year after year.

Rugged durability is at the heart of the XT. Robust clutch packs, stronger gears and shafts, powertrain protection systems, enhanced monitoring – they all help to boost reliability, maximise uptime and keep your truck performing at its best. There's also a cooling system creating airflow through optimised ducting and high volume tunnels, helping to dramatically increase component life and minimise the risk of overheating in heavy duty applications.

From shock-proof mounted radiators to the check valves incorporated into the cushioned lift cylinders of the world-renowned Hyster® mast design, from the sealed connectors that enable the entire truck to be pressure washed to create leak-free joints, the XT delivers worldclass reliability. By utilising cutting edge technology and superior manufacturing facilities, Hyster engineers have delivered the highest serviceability ratings in the industry.

With the reputation for delivering world-class product reliability and to show our confidence in the XT series, it makes sense to back them with industry leading warranty. That's why Hyster is offering the XT series with a standard 3 years/3,000 hours* manufacturer warranty and a lifetime chassis warranty.

LOW COST OF OWNERSHIP BUILT IN



The Hyster XT has been designed to help you lower your ownership costs in all types of applications, through offering a wide range of engine options to suit the application need.

The XT range is not only fuel efficient but has a longer tyre life and reduced brake wear contributing to reduced service time.

For example, the available Load Sensing Hydraulics system delivers increased operational efficiency, as the engine only supplies power to the hydraulic pumps when required.

This delivers increased responsiveness and acceleration, which helps to maximise productivity and lower fuel consumption, reducing overall operating costs.

This, combined with a 30% decrease in downtime, makes the Hyster XT series an exceptionally smart choice.



MANAGE COST, OPTIMISE PRODUCTIVITY AND PROTECT YOUR ASSETS





ForkTrack combines advanced safety features with an unprecedented level of fleet efficiency, offering reduced fleet running costs, instant monitoring and control, real-time web based reporting, and operator accountability and performance.

FORKTRACK PRODUCT FEATURES:

Standard Features

- Intelligent Seat/Seatbelt Interlock
- Operator ID Controls
- Pre-Start Safety Checklist
- Impact Detection
- Impact Shutdown
- Handbrake Interlock
- Transmission Control
- Engine Vital Monitoring

THE FORKTRACK SOLUTION:

- Protects Employees
- Ensure OH&S Compliance
- Mitigates insurance claim exposure
- Provide Online Fleet Reporting

Advanced Features

- Digital Weight Indicator Speed & Zone Control Lift/Tilt Lockout Overload Lockout
- Automatic Email Alerts
- Battery Management System
- Online Reporting

SPECIFICATIONS - DUAL FUEL / LPG

1			MANUFACTURER						Dual Fuel/LPG			
	1								HYSTER			
	2	Model				H1.5XT	H1.8XT	H2.0XTS	H2.0XT	H2.5XT	H3.0XT	H3.5XT
	3	Capacity		kg		1500	1750	2000	2000	2500	3000	3500
	4	Load centre		mm		500	500	500	500	500	500	500
	7	Tyres				Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumat
	8	Wheels	No. front/rear (x=Drive)			2X/2	2X/2	2X/2	2X/2	2X/2	2X/2	2X/2
Ĩ	9	Lift height		mm	А	3000	3000	3000	3000	3000	3000	3000
	10	Standard free lift		mm	в	145	145	150	155	155	160	165
	12	Fork carriage	Carriage width/ITA class		н	1020/2	1020/2	1020/2	1020/2	1020/2	1070/3	1070/3
	13	Fork	Thickness/width/length	mm		35/100/920	35/100/920	40/122/920	40/122/920	40/122/1070	45/122/1070	50/150/1
	14	Tilt of mast	Forward/backward	deg	C/D	6/10	6/10	6/10	6/10	6/10	6/10	6/10
		Fork spread	Max/min	mm	M/N	915/205	915/205	910/250	1010/250	1010/250	1060/250	1065/30
		Overall length	Length to tip of forks	mm	F+G	3200	3240	3275	3470	3685	3835	3905
-	15	Truck length	Length to face of forks	mm	G	2280	2320	2355	2550	2615	2765	2835
	16	Overall width	Tyre/frame	mm		1070/1070	1135/1070	1135/1070	1160/1140	1160/1140	1235/1140	1235/114
	16A	Overall width	Tyre/frame (Dual tread)	mm		1190/1070	1190/1070	1190/1070	1590/1140	1590/1140	1590/1140	1490/114
	17		Height with lowered mast	mm	Р	1995	1995	1995	1995	1995	2060	2140
ŀ	18	Height	Height with extended mast	mm	к	4105	4105	4105	4120	4120	4125	4125
	19		Height of overhead guard canopy	mm	J	2060	2060	2060	2130	2130	2150	2150
]	20	Seat height		mm		920	920	920	990	990	1010	1010
1	21	Turning radius		mm	Е	1960	1995	2030	2185	2245	2365	2415
	21	Load length 'X'	Centre of front wheel to face of forks	mm		410	410	415	465	465	490	505
	23	Right angle stacking aisle width	Add load length and clearance	mm		2165	2205	2240	2470	2530	2650	2715
			Laden/unladen with standard engine	km/h		18/19	18/19.5	18/19.5	18/19.5	18/19.5	19/20	15.5/16
	24	Travel speed	Laden/unladen with optional engine	km/h	-	NA	NA	NA	18/19.5	18/19.5	NA	NA
-			Laden/unladen with standard engine	mm/s		625/680	615/680	615/680	525/580	515/580	515/575	435/485
	25	Lifting speed		-		NA	NA	NA	635/695	625/695	NA	400/400 NA
-	26	Lawarian analad	Laden/unladen with optional engine	mm/s			495/520				495/520	
	26	Lowering speed	Laden/unladen	mm/s		495/520		495/520	495/520	495/520		495/520
		Drawbar pull	Laden/unladen @ 1.5km/h with standard engine	N		19200	19100	19200	18900	18900	19000	21900
			Laden/unladen @ 1.5km/h with optional engine	N		NA	NA	NA	20400	20500	NA	NA
		Gradeability	Laden/unladen @ 1.5km/h with standard engine			37/24	33/22	30/20	30/26	26/22	24/22	23/19
			Laden/unladen @ 1.5km/h with optional engine	%		NA	NA	NA	35/26	30/22	NA	NA
-	32	Unladen weight	Standard tread	kg		2620	2830	3050	3360	3690	4200	4690
	33 34	Axle loads	Laden front/rear Unladen front/rear	kg kg		3620/500 1150/1470	3990/590 1110/1720	4400/650	4730/630 1550/1810	5470/730 1480/2210	6360/840 1620/2580	7220/970
	36		Front (standard tread)			6.00-9-10PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15
-		Turo sizos	Freed (deal beau)				21x8-9-14PR	21x8-9-14PR	7.00-12-12PR		7.00-12-12PR	
	37	Tyre sizes	Rear		<u> </u>	5.00-8-8PR	18x7-8-10PR	18x7-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10
	38	Wheelbase	neai	mm	L	1410	1410	1410	1625		1700	1700
		wneelbase								1625		
	39	Tread	Standard tread: front/rear	mm		915/905	950/930	950/930	970/1000	970/1000	1010/1000	1010/10
	39A		Dual tread: front/rear	mm	_	1000/905	1000/930	1000/930	1405/1000	1405/1000	1405/1000	1330/10
	40	Ground clearance	At lowest point	mm	Q	110	110	110	120	120	140	140
	41		Centre of wheel base	mm		120	120	120	190	190	210	210
	42	Service brake	Mechanical/hydraulic/electric/ pneumatic			Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulio
1	43	Parking brake	Foot/hand/dead man break			Hand	Hand	Hand	Hand	Hand	Hand	Hand
	49		Manufacturer/model			GCT K21	GCT K21	GCT K21	GCT K21	GCT K21	GCT K25	GCT K25
ŀ	50		Permanent output	kW		34	34	34	34	34	40	40
	51	Standard engine	At revs	rpm		2250	2250	2250	2250	2250	2100	2100
]			Rated torque	Nm/rpm		158/1600	158/1600	158/1600	158/1600	158/1600	186/1600	186/160
]	52		No. of cylinder/cubic capacity	cm ³		4/2065	4/2065	4/2065	4/2065	4/2065	4/2488	4/2488
]	49		Manufacturer/model			NA	NA	NA	GCT K25	GCT K25	NA	NA
]	50		Permanent output	kW		NA	NA	NA	40	40	NA	NA
]	51	Optional engine	At revs	rpm		NA	NA	NA	2100	2100	NA	NA
]			Rated torque	Nm/rpm		NA	NA	NA	186/1600	186/1600	NA	NA
	52		No. of cylinder/cubic capacity	cm ³		NA	NA	NA	4/2488	4/2488	NA	NA
			Fuel tank	Ltr		52	52	52	69	69	69	69
	53		Fuel consumption	Ltr/h		J	C.	C.	ور	J	J	J
j		Transmission	With ICE drive			AT	AT	AT	AT	AT	AT	AT
	55					<u> </u>				L		L
H			For attachments	Мра		18.1	18.1	18.1	18.1	18.1	18.1	15.7
H	55 57 58	Working pressure Noise level - standard engine	For attachments BITA/ISO Leq 3dB Doubling	Mpa dB(A)		18.1	18.1 C	18.1 C	18.1 C	18.1	18.1	15.7

SPECIFICATIONS - LPG - EFI

									LPG - EFI			
Z			MANUFACTURER									
SPECIFICATION	1					ļ			HYSTER			
S	2	Model				H1.5XT	H1.8XT	H2.0XTS	H2.0XT	H2.5XT	H3.0XT	H3.5XT
Ē	3	Capacity	r	kg		1500	1750	2000	2000	2500	3000	3500
ы	4	Load centre		mm		500	500	500	500	500	500	500
SP	7	Tyres				Pneumatic						
	8	Wheels	No. front/rear (x=Drive)			2X/2						
	9	Lift height		mm	A	3000	3000	3000	3000	3000	3000	3000
	10 12	Standard free lift	Openia and within (ITA place	mm	В Н	145 1020/2	145 1020/2	150 1020/2	155	155	160 1070/3	165 1070/3
	12	Fork carriage Fork	Carriage width/ITA class			35/100/920	35/100/920	40/122/920	40/122/920	40/122/1070	45/122/1070	50/150/1070
	13	Tilt of mast	Thickness/width/length Forward/backward	mm deg	C/D	6/10	6/10	6/10	6/10	6/10	6/10	6/10
	14	Fork spread	Max/min	mm	M/N	915/205	915/205	910/250	1010/250	1010/250	1060/250	1065/305
S	-	Overall length	Length to tip of forks	mm	F+G	3200	3240	3275	3470	3685	3835	3905
DIMENSIONS	15	Truck length	Length to face of forks	mm	G	2280	2320	2355	2550	2615	2765	2835
<u>i</u>	16	Overall width	Tyre/frame	mm	-	1070/1070	1135/1070	1135/1070	1160/1140	1160/1140	1235/1140	1235/1140
E)	16A	Overall width	Tyre/frame (Dual tread)	mm		1190/1070	1190/1070	1190/1070	1590/1140	1590/1140	1590/1140	1490/1140
N	17		Height with lowered mast	mm	Р	1995	1995	1995	1995	1995	2060	2140
	18	Height	Height with extended mast	mm	к	4105	4105	4105	4120	4120	4125	4125
	19		Height of overhead guard canopy	mm	J	2060	2060	2060	2130	2130	2150	2150
	20	Seat height		mm		920	920	920	990	990	1010	1010
	21	Turning radius		mm	E	1960	1995	2030	2185	2245	2365	2415
	22	Load length 'X'	Centre of front wheel to face of forks	mm		410	410	415	465	465	490	505
	23	Right angle stacking aisle width	Add load length and clearance	mm		2165	2205	2240	2470	2530	2650	2715
			Laden/unladen with standard engine	km/h		18/19.5	18/19.5	18/19.5	18/19.5	18/19.5	19/20	19.5/20
	24	Travel speed	Laden/unladen with optional engine	km/h		18/19.5	18/19.5	18/19.5	18/19.5	18/19.5	19/20	19.5/20
PERFORMANCE			Laden/unladen with standard engine	mm/s		675/700	675/700	670/700	685/710	680/710	565/585	475/490
AN	25	Lifting speed	Laden/unladen with optional engine	mm/s		NA						
Å	26	Lowering speed	Laden/unladen	mm/s		515/540	515/540	515/540	515/540	515/540	515/540	515/540
E.		Drawbar aul	Laden/unladen @ 1.5km/h with standard engine	N		21900	21700	21800	25100	25200	23400	21500
ЦЩ		Drawbar pull	Laden/unladen @ 1.5km/h with optional engine	N		NA						
–		Gradeability	Laden/unladen @ 1.5km/h with standard engine	%		47/24	42/22	38/19	40/26	34/22	27/21	22/19
			Laden/unladen @ 1.5km/h with optional engine	%		NA						
F	32	Unladen weight	Standard tread	kg		2620	2830	3050	3360	3690	4200	4690
WEIGHT	33		Laden front/rear	kg		3620/500	3990/590	4400/650	4730/630	5470/730	6360/840	7220/970
ME	34	Axle loads	Unladen front/rear	kg		1150/1470	1110/1720	1100/1950	1550/1810	1480/2210	1620/2580	1670/3020
۲ N	36		Front (standard tread)			6.00-9-10PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR		28x9-15 SOLID
		Tyre sizes	Front (dual tread)			21x8-9-14PR		21x8-9-14PR	7.00-12-12PR		7.00-12-12PR	
	37		Rear			5.00-8-8PR	18x7-8-10PR	18x7-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10 SOLID
2	38	Wheelbase		mm	L	1410	1410	1410	1625	1625	1700	1700
Z	39	Tread	Standard tread: front/rear	mm		915/905	950/930	950/930	970/1000	970/1000	1010/1000	1010/1000
¥ د	39A		Dual tread: front/rear	mm		1000/905	1000/930	1000/930	1405/1000	1405/1000	1405/1000	1330/1000
CHASSIS AND WHEE	40	Ground clearance	At lowest point	mm	Q	110	110	110	120	120	140	140
IAS	41		Centre of wheel base	mm		120	120	120	190	190	210	210
СF	42	Service brake	Mechanical/hydraulic/electric/ pneumatic			Hydraulic						
	43 49	Parking brake	Foot/hand/dead man break Manufacturer/model	 		Hand GCT K21	Hand GCT K21	Hand GCT K21	Hand GCT K25	Hand GCT K25	Hand GCT K25	Hand GCT K25
	49 50		Permanent output	kW		38.5	38.5	38.5	44.7	44.7	44.7	44.7
	50	Standard engine	At revs	rpm		2700	2700	2700	2700	2700	44.7 2700	2700
			Rated torque	Nm/rpm		145/2000	145/2000	145/2000	169/1600	169/1600	169/1600	169/1600
	52		No. of cylinder/cubic capacity	cm ³		4/2065	4/2065	4/2065	4/2488	4/2488	4/2488	4/2488
,	49		Manufacturer/model			NA						
DRIVE	50		Permanent output	kW		NA						
Δ	51	Optional engine	At revs	rpm		NA						
			Rated torque	Nm/rpm		NA						
	52		No. of cylinder/cubic capacity	cm ³		NA						
			Fuel tank	Ltr		52	52	52	69	69	69	69
	53		Fuel consumption	Ltr/h		ر ر	L.	l.	L.	L.	L.	L.
	55	Transmission	With ICE drive			AT						
SS	55 57	Iransmission Working pressure	For attachments	Мра		AI 18.1	AI 18.1	AI 18.1	AI 18.1	AI 18.1	AI 18.1	AI 15.7
100 C	57		· · · attacimenta	ivipa			.0.1	.0.1	.0.1	10.1	.0.1	
H	58	Noise level - standard engine	BITA/ISO Leg 3dB Doubling	dB(A)	1			•	•	•	•	•
OTHERS	58	Noise level - standard engine	BITA/ISO Leq 3dB Doubling	dB(A)		ر	ور	ر	e.	ر	r.	<i>د</i>

SPECIFICATIONS - DIESEL

	1		MANUFACTURER						Diesel			
	1								HYSTER			
	2	Model				H1.5XT	H1.8XT	H2.0XTS	H2.0XT	H2.5XT	H3.0XT	H3.5XT
	3	Capacity	·	kg		1500	1750	2000	2000	2500	3000	3500
	4	Load centre		mm		500	500	500	500	500	500	500
	7	Tyres				Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
	8	Wheels	No. front/rear (x=Drive)			2X/2	2X/2	2X/2	2X/2	2X/2	2X/2	2X/2
	9	Lift height		mm	А	3000	3000	3000	3000	3000	3000	3000
	10	Standard free lift		mm	в	145	145	150	155	155	160	165
	12	Fork carriage	Carriage width/ITA class		н	1020/2	1020/2	1020/2	1020/2	1020/2	1070/3	1070/3
	13	Fork	Thickness/width/length	mm		35/100/920	35/100/920	40/122/920	40/122/920	40/122/1070	45/122/1070	50/150/10
	14	Tilt of mast	Forward/backward	deg	C/D	6/10	6/10	6/10	6/10	6/10	6/10	6/10
		Fork spread	Max/min	mm	M/N	915/205	915/205	910/250	1010/250	1010/250	1060/250	1065/305
		Overall length	Length to tip of forks	mm	F+G	3200	3240	3275	3470	3685	3835	3905
	15	Truck length	Length to face of forks	mm	G	2280	2320	2355	2550	2615	2765	2835
	16	Overall width	Tyre/frame	mm		1070/1070	1135/1070	1135/1070	1160/1140	1160/1140	1235/1140	1235/114
	16A	Overall width	Tyre/frame (Dual tread)	mm		1190/1070	1190/1070	1190/1070	1590/1140	1590/1140	1590/1140	1490/114
	17		Height with lowered mast	mm	Р	1995	1995	1995	1995	1995	2060	2140
	18	Height	Height with extended mast	mm	к	4105	4105	4105	4120	4120	4125	4125
	19		Height of overhead guard canopy	mm	J	2060	2060	2060	2130	2130	2150	2150
	20	Seat height		mm		920	920	920	990	990	1010	1010
	20	Turning radius		mm	E	1960	1995	2030	2185	2245	2365	2415
		-	Contro of front wheel to face of factor		-							
	22	Load length 'X'	Centre of front wheel to face of forks	mm		410	410	415	465	465	490	505
	23	Right angle stacking aisle width	Add load length and clearance	mm		2165	2205	2240	2470	2530	2650	2715
	24	Travel speed	Laden/unladen with standard engine	km/h		17/18.0	17/18.5	17/18.5	17.5/19	17.5/19	17.5/18.5	17.5/18
			Laden/unladen with optional engine	km/h		17/18.0	17/18.5	17/18.5	17.5/19	17.5/19	17.5/18.5	17.5/18
	25	Lifting speed	Laden/unladen with standard engine	mm/s		675/710	665/710	655/710	620/670	610/670	560/570	475/490
	-		Laden/unladen with optional engine	mm/s		NA	NA	NA	675/690	675/690	NA	NA
	26	Lowering speed	Laden/unladen	mm/s		495/520	495/520	495/520	495/520	495/520	495/520	495/520
		Drawbar pull	Laden/unladen @ 1.5km/h with standard engine	N		17500	17400	17500	16700	16700	22300	20400
		Drawbar pull	Laden/unladen @ 1.5km/h with optional engine	N		NA	NA	NA	21800	21900	NA	NA
			Laden/unladen @ 1.5km/h with standard engine	%		36/24	33/22	29/20	26/26	22/23	27/22	21/19
		Gradeability	Laden/unladen @ 1.5km/h with optional engine	%		NA	NA	NA	35/26	30/23	NA	NA
	32	Unladen weight	Standard tread	kg		2700	2910	3130	3340	3770	4280	4770
	33		Laden front/rear	kg		3630/550	4020/640	4430/700	4760/680	5500/780	6390/890	7250/102
-	34	Axle loads	Unladen front/rear	kg		1120/1420	1140/1770	1130/2000	1580/1860	1510/2260	1650/2630	1700/307
	36		Front (standard tread)			6.00-9-10PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15 5
		Tyre sizes	Front (dual tread)			21x8-9-14PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	6.00-15 S
	37		Rear			5.00-8-8PR	18x7-8-10PR	18x7-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10 S
				<u> </u>					1625	1625	1700	1700
	38	Wheelbase		mm	L	1410	1410	1410				
	38 39	Wheelbase	Standard tread: front/rear	mm	L	1410 915/905	1410	1410		970/1000		1010/100
	39	Wheelbase Tread	Standard tread: front/rear	mm	L	915/905	950/930	950/930	970/1000	970/1000	1010/1000	
	39 39A		Dual tread: front/rear	mm mm		915/905 1000/905	950/930 1000/930	950/930 1000/930	970/1000 1405/1000	1405/1000	1010/1000 1405/1000	1330/100
	39 39A 40		Dual tread: front/rear At lowest point	mm mm mm	L Q	915/905 1000/905 110	950/930 1000/930 110	950/930 1000/930 110	970/1000 1405/1000 120	1405/1000 120	1010/1000 1405/1000 140	1330/100 140
•	39 39A 40 41	Tread Ground clearance	Dual tread: front/rear At lowest point Centre of wheel base	mm mm		915/905 1000/905 110 120	950/930 1000/930 110 120	950/930 1000/930 110 120	970/1000 1405/1000 120 190	1405/1000 120 190	1010/1000 1405/1000 140 210	1330/100 140 210
- - - - -	39 39A 40 41 42	Tread Ground clearance Service brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic	mm mm mm		915/905 1000/905 110 120 Hydraulic	950/930 1000/930 110 120 Hydraulic	950/930 1000/930 110 120 Hydraulic	970/1000 1405/1000 120 190 Hydraulic	1405/1000 120 190 Hydraulic	1010/1000 1405/1000 140 210 Hydraulic	1330/100 140 210 Hydraulic
- - - - - - -	39 39A 40 41 42 43	Tread Ground clearance	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break	mm mm mm		915/905 1000/905 110 120 Hydraulic Hand	950/930 1000/930 110 120 Hydraulic Hand	950/930 1000/930 110 120 Hydraulic Hand	970/1000 1405/1000 120 190 Hydraulic Hand	1405/1000 120 190 Hydraulic Hand	1010/1000 1405/1000 140 210 Hydraulic Hand	1330/100 140 210 Hydraulic Hand
- - - - - - - - - - - - - 	39 39A 40 41 42 43 49	Tread Ground clearance Service brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model	mm mm mm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92	950/930 1000/930 110 Hydraulic Hand YANMAR 4TNE92	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98
	39 39A 40 41 42 43 49 50	Tread Ground clearance Service brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output	mm mm mm 		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8	950/930 1000/930 110 120 Hydraulic Hand YANNAR 4TNE92 32.8	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6
	39 39A 40 41 42 43 49	Tread Ground clearance Service brake Parking brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs	mm mm mm mm kW rpm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300
	39 39A 40 41 42 43 49 50 51	Tread Ground clearance Service brake Parking brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque	mm mm mm mm kw rpm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600
	39 39A 40 41 42 43 49 50 51 52	Tread Ground clearance Service brake Parking brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs	mm mm mm mm kW rpm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319
• • • • • • • • •	39 39A 40 41 42 43 49 50 51 52 49	Tread Ground clearance Service brake Parking brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model	mm mm mm mm kW rpm cm ³		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA	950/930 1000/930 110 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA	970/1000 1405/1000 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA
	39 39A 40 41 42 43 49 50 51 52 49 50	Tread Ground clearance Service brake Parking brake Standard engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output	mm mm mm 		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 196/1600 4/3319 NA NA	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA
	39 39A 40 41 42 43 49 50 51 52 49	Tread Ground clearance Service brake Parking brake	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs At revs	mm mm mm mm kW rpm cm ³ kw rpm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA
	39 39A 40 41 42 43 49 50 51 52 49 50 51	Tread Ground clearance Service brake Parking brake Standard engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output	mm mm mm 		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA	1330/100 140 210 Hydraulio Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA
	39 39A 40 41 42 43 49 50 51 52 49 50	Tread Ground clearance Service brake Parking brake Standard engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs At revs	mm mm mm mm kW rpm cm ³ kw rpm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA	1330/100 140 210 Hydraulio Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA
	39 39A 40 41 42 43 49 50 51 52 49 50 51	Tread Ground clearance Service brake Parking brake Standard engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque Permanent output	mm mm mm mm mm kW rpm Nm/rpm cm ³ kW kW		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA	1330/100 140 210 Hydraulio Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA
	39 39A 40 41 42 43 49 50 51 52 49 50 51	Tread Ground clearance Service brake Parking brake Standard engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Mated torque No. of cylinder/cubic capacity	mm mm mm mm mm kW rpm Nm/rpm cm ³		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319	1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA	1330/100 140 210 Hydraulio Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA
	39 39A 40 41 42 43 49 50 51 52 49 50 51 52 52 53	Tread Ground clearance Service brake Parking brake Standard engine Optional engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Fuel tank Fuel tank Fuel consumption	mm mm mm mm mm kw rpm kw kw rpm kw rpm trm trm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA S2 L	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA S2 €	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA NA S2 Ç	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319 69 €	1405/1000 120 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319 69 L	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA NA	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA NA
	39 39A 40 41 42 43 49 50 51 52 49 50 51 52 53 55	Tread Ground clearance Service brake Parking brake Standard engine Optional engine Transmission	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Fated torque No. of cylinder/cubic capacity Fuel tank	mm mm mm mm mm kw rpm kw kw rpm kw rpm cm ³ kw try rpm try rpm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA S2 52 4T	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA NA S2 C	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA AT	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319 69 L	1405/1000 120 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319 69 L AT	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA NA NA NA A NA	1330/100 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA NA NA A T
	39 39A 40 41 42 43 49 50 51 52 49 50 51 52 52 53	Tread Ground clearance Service brake Parking brake Standard engine Optional engine	Dual tread: front/rear At lowest point Centre of wheel base Mechanical/hydraulic/electric/ pneumatic Foot/hand/dead man break Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Manufacturer/model Permanent output At revs Rated torque No. of cylinder/cubic capacity Fuel tank Fuel consumption With ICE drive	mm mm mm mm mm kw rpm kw kw rpm kw rpm trm trm		915/905 1000/905 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA S2 L	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA S2 €	950/930 1000/930 110 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 NA NA NA NA NA NA NA S2 Ç	970/1000 1405/1000 120 190 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319 69 €	1405/1000 120 120 Hydraulic Hand YANMAR 4TNE92 32.8 2050 150/1400 4/2659 YANMAR 4TNE98 50.6 2300 198/1600 4/3319 69 L	1010/1000 1405/1000 140 210 Hydraulic Hand YANMAR 4TNE98 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA NA	210 Hydraulic Hand 50.6 2300 198/1600 4/3319 NA NA NA NA NA NA

SPECIFICATIONS - DIESEL - TIER 4

							Discol	Tion 4	
Z	_		MANUFACTURER					- Tier 4	
SPECIFICATION	1						HYS	STER	
CA CA	2	Model				H2.0XT	H2.5XT	H3.0XT	H3.5XT
Ξ	3	Capacity		kg		2000	2500	3000	3500
Ĕ	4	Load centre		mm		500	500	500	500
R	7	Tyres				Pneumatic	Pneumatic	Pneumatic	Pneumatic
	8	Wheels	No. front/rear (x=Drive)			2X/2	2X/2	2X/2	2X/2
	9 10	Lift height Standard free lift		mm mm	A B	3000	3000	3000	3000 165
	10	Fork carriage	Carriage width/ITA class		н	1020/2	1020/2	1070/3	1070/3
	13	Fork	Thickness/width/length	mm		40/122/920	40/122/1070	45/122/1070	50/150/1070
	14	Tilt of mast	Forward/backward	deg	C/D	6/10	6/10	6/10	6/10
		Fork spread	Max/min	mm	M/N	1010/250	1010/250	1060/250	1065/305
S		Overall length	Length to tip of forks	mm	F+G	3470	3685	3835	3905
DIMENSIONS	15	Truck length	Length to face of forks	mm	G	2550	2615	2765	2835
N N	16	Overall width	Tyre/frame	mm		1160/1140	1160/1140	1235/1140	1235/1140
JE	16A	Overall width	Tyre/frame (Dual tread)	mm		1590/1140	1590/1140	1590/1140	1490/1140
	17		Height with lowered mast	mm	Р	1995	1995	2060	2140
	18	Height	Height with extended mast	mm	к	4120	4120	4120	4120
	19		Height of overhead guard canopy	mm	J	2130	2130	2150	2150
	20	Seat height		mm		990	990	1010	1010
	21	Turning radius		mm	E	2185	2245	2365	2415
	22	Load length 'X'	Centre of front wheel to face of forks	mm		465	465	490	505
	23	Right angle stacking aisle width	Add load length and clearance	mm		2470	2530	2650	2715
	24	Travel speed	Laden/unladen with standard engine	km/h		18/19.5	18/19.5	17.5/18.5	17.5/18.5
ш	24	naverspeed	Laden/unladen with optional engine	km/h		NA	NA	NA	NA
PERFORMANCE	25	Lifting speed	Laden/unladen with standard engine	mm/s		675/700	675/700	560/575	490/505
AA	25		Laden/unladen with optional engine	mm/s		NA	NA	NA	NA
NR	26	Lowering speed	Laden/unladen	mm/s		495/520	495/520	495/520	495/520
КFC		Drawbar pull	Laden/unladen @ 1.5km/h with standard engine	N		21600	21700	22200	20300
ЦЩ.			Laden/unladen @ 1.5km/h with optional engine	N		NA	NA	NA	NA
		Gradeability	Laden/unladen @ 1.5km/h with standard engine	%		35/25	30/22	26/21	21/19
			Laden/unladen @ 1.5km/h with optional engine	%		NA	NA	NA	NA
H	32	Unladen weight	Standard tread	kg		3650	3790	4290	4690
WEIGHT	33 34	Axle loads	Laden front/rear Unladen front/rear	kg		5080/580 1870/1780	5550/740 1570/2220	6470/840 1720/2580	7410/910
×	34		onladen front/rear	kg		1870/1780	1570/2220	172072580	1760/2960
(0)	36		Front (standard tread)			7.00-12-12PR	7.00-12-12PR	28x9-15-12PR	28x9-15 SOLID
ELS		Tyre sizes	Front (dual tread)			7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	6.00-15 SOLID
Ψ	37		Rear			6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10 SOLID
N N	38	Wheelbase		mm	L	1625	1625	1700	1700
ð	39	Tread	Standard tread: front/rear	mm		970/1000	970/1000	1010/1000	1010/1000
A	39A	lieau	Dual tread: front/rear	mm		1405/1000	1405/1000	1405/1000	1330/1000
CHASSIS AND WHEE	40	Ground clearance	At lowest point	mm	Q	120	120	140	140
AS	41		Centre of wheel base	mm		190	190	210	210
HS	42	Service brake	Mechanical/hydraulic/electric/ pneumatic			Hydraulic	Hydraulic	Hydraulic	Hydraulic
	43	Parking brake	Foot/hand/dead man break			Hand	Hand	Hand	Hand
	49		Manufacturer/model			KUBOTA V2403	KUBOTA V2403	KUBOTA V2403	KUBOTA V2403
	50		Permanent output	kW		43	43	43	43
	51	Standard engine	At revs	rpm		2400	2400	2400	2400
			Rated torque	Nm/rpm		199/1500	199/1500	199/1500	199/1500
ш	52		No. of cylinder/cubic capacity	cm ³		4/2434	4/2434	4/2434	4/2434
DRIVE	49		Manufacturer/model	LAN .		NA	NA	NA	NA
Ð	50 51	Optional option	Permanent output At revs	kW		NA	NA	NA	NA
	51	Optional engine	At revs Rated torque	rpm Nm/rom		NA	NA	NA	NA
	52		Rated torque No. of cylinder/cubic capacity	Nm/rpm cm ³		NA	NA	NA	NA
			Fuel tank	Ltr	-	69	69	69	69
	53		Fuel consumption	Ltr/h					
						C	ر. ا	U.	C.
S	55	Transmission	With ICE drive			AT	AT	AT	AT
OTHERS	57	Working pressure	For attachments	Mpa	-	18.1	18.1	18.1	15.7
OTI	58	Noise level - standard engine	BITA/ISO Leq 3dB Doubling	dB(A)		ر	e.	ر	C.

MAST SPECIFICATIONS

		H1.5XT				
2-Stage Limited Free Lift Vista Mast						
Maximum Fork Height mm	Back Tilt deg	Overall Lowered Height mm	Overall Extended Height mm	Free Lift mm		
3035	10	1995	4105	145		
3335	10	2145	4405	145		
3535	10	2245	4605	145		
3735	10	2345	4805	145		
4035	6	2595	5105	145		
4335	6	2745	5405	145		
4535	6	2845	5605	145		
4835	6	2995	5905	145		
5035	6	3095	6105	145		
	2-Stage	e Full Free Lift Vis	ta Mast			
3025	10	1995	4095	925		
3325	10	2145	4395	1075		
3525	10	2245	4595	1175		
3725	10	2345	4795	1275		
4125	6	2595	5195	1525		
	3-Stag	e Full Free Lift Vis	ta Mast			
4025	6	1895	5095	825		
4375	6	1995	5445	925		
4525	6	2045	5595	975		
4825	6	2145	5895	1075		
5125	6	2245	6195	1175		
5425	6	2345	6495	1275		
6025	6	2595	7095	1525		

		H1.8XT					
	2-Stage Limited Free Lift Vista Mast						
Maximum Fork Height mm	Back Tilt deg	Overall Lowered Height mm	Overall Extend- ed Height mm	Free Lift mm			
3035	10	1995	4105	145			
3335	10	2145	4405	145			
3535	10	2245	4605	145			
3735	10	2345	4805	145			
4035	6	2595	5105	145			
4335	6	2745	5405	145			
4535	6	2845	5605	145			
4835	6	2995	5905	145			
5035	6	3095	6105	145			
	2-Stage	e Full Free Lift Vis	ta Mast				
3025	10	1995	4095	925			
3325	10	2145	4395	1075			
3525	10	2245	4595	1175			
3725	10	2345	4795	1275			
4125	6	2595	5195	1525			
	3-Stage	e Full Free Lift Vis	ta Mast				
4025	6	1895	5095	825			
4375	6	1995	5445	925			
4525	6	2045	5595	975			
4825	6	2145	5895	1075			
5125	6	2245	6195	1175			
5425	6	2345	6495	1275			
6025	6	2595	7095	1525			

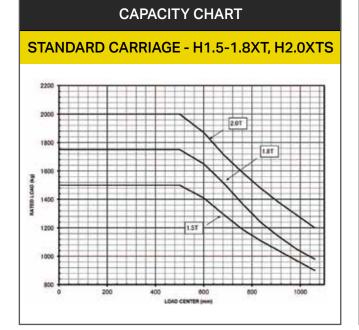
H2.0XTS 2-Stage Limited Free Lift Vista Mast Maximum Fork Back Tilt Overall Lowered Overall Extend-Free Lift Height deg Height mm ed Height mm mm mm 2-Stage Full Free Lift Vista Mast 3-Stage Full Free Lift Vista Mast

H2.0 - 2.5XT					
	2-Stage L	imited Free Lift V	'ista Mast		
Maximum Fork Height mm	Back Tilt deg	Overall Lowered Height mm	Overall Extend- ed Height mm	Free Lift mm	
3050	10	1995	4120	155	
3350	10	2170	4420	155	
3550	10	2270	4620	155	
3750	10	2420	4820	155	
4050	6	2620	5120	155	
4350	6	2770	5420	155	
4550	6	2870	5620	155	
4850	6	3020	5920	155	
5050	6	3120	6120	155	
	2-Stage	e Full Free Lift Vis	ta Mast		
3000	10	1995	4070	925	
3390	10	2270	4460	1200	
3590	10	2370	4660	1300	
3840	10	2520	4910	1450	
4190	6	2720	5260	1650	
	3-Stage	e Full Free Lift Vis	ta Mast		
4135	6	1970	5210	900	
4345	6	2040	5420	970	
4585	6	2120	5660	1050	
4840	6	2205	5910	1135	
5035	6	2270	6110	1200	
5335	6	2370	6410	1300	
5535	6	2470	6610	1400	
5685	6	2520	6760	1450	
6035	6	2720	7110	1650	

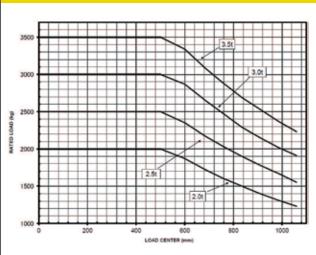
MAST SPECIFICATIONS

H3.0XT							
	2-Stage Limited Free Lift Vista Mast						
Maximum Fork Height mm	Back Tilt deg	Overall Lowered Height mm	Overall Extend- ed Height mm	Free Lift mm			
3055	10	2060	4125	160			
3355	10	2210	4425	160			
3555	10	2310	4625	160			
3755	10	2440	4825	160			
4055	10	2640	5125	160			
4355	6	2790	5425	160			
4555	6	2890	5625	160			
4855	6	3040	5925	160			
5055	6	3140	6125	160			
	2-Stag	e Full Free Lift Vis	ta Mast				
3080	10	2140	4150	1070			
3380	10	2290	4450	1220			
3580	10	2390	4650	1320			
3830	10	2540	4900	1470			
4180	6	2740	5250	1670			
	3-Stag	e Full Free Lift Vis	ta Mast				
4125	6	1990	5195	920			
4335	6	2060	5405	990			
4575	6	2140	5645	1070			
4705	6	2225	5775	1155			
5025	6	2390	6095	1320			
5325	6	2540	6395	1470			
5525	6	2640	6595	1570			
5725	6	2740	6795	1670			
6025	6	2890	7095	1820			

		H3.5XT				
	2-Stage Limited Free Lift Vista Mast					
Maximum Fork Height mm	Back Tilt deg	Overall Lowered Height mm	Overall Extend- ed Height mm	Free Lift mm		
3060	10	2140	4080	165		
3360	10	2290	4380	165		
3560	10	2390	4580	165		
3760	10	2490	4780	165		
4060	10	2690	5080	165		
4360	6	2840	5380	165		
4560	6	2940	5580	165		
4860	6	3090	5880	165		
5060	6	3190	6080	165		
	2-Stag	e Full Free Lift Vis	ta Mast			
3085	10	2190	4105	1120		
3385	10	2340	4405	1270		
3585	10	2440	4605	1370		
3835	10	2590	4855	1520		
4185	6	2790	5205	1720		
	3-Stag	e Full Free Lift Vis	ta Mast			
4130	6	2040	5150	970		
4340	6	2110	5360	1040		
4580	6	2190	5600	1120		
4830	6	2340	5850	1270		
5030	6	2440	6050	1370		
5330	6	2590	6350	1520		
5530	6	2690	6550	1620		
5730	6	2790	6750	1720		
6030	6	2940	7050	1870		



CAPACITY CHART



STANDARD CARRIAGE - H2.0-3.5XT



STANDARD FEATURES AND OPTIONS



🔶 STANDARD FEATURES

	2 Stage LFL mast
$\mathbf{\nabla}$	Operator presence
	- Hydraulic interlock
	- Travel interlock
\checkmark	Cowl mounted levers
$\mathbf{\nabla}$	Trunnion mount mast
$\mathbf{\nabla}$	Full halogen light kit including turn indicators
\checkmark	Head light guards
$\mathbf{\nabla}$	Rotating LED beacon
\checkmark	Swing down LPG bracket
\checkmark	Small diameter steering wheel
\checkmark	Rubber floor mat
\checkmark	Entry assist grip
\checkmark	Electric directional shift lever
\checkmark	Neutral start
\checkmark	Reverse alarm
\checkmark	Separate inch/brake pedal
\checkmark	Comprehensive dash display
\checkmark	Single element air cleaner
\checkmark	Rubber mount rear axle

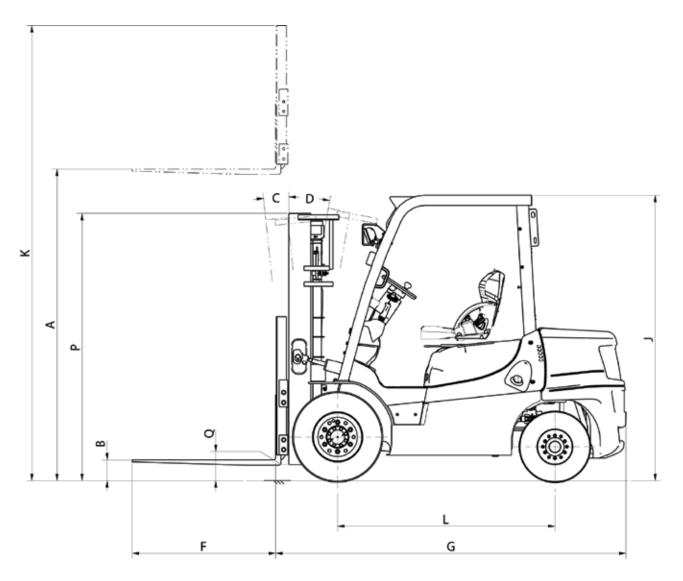
Wide mast with wide field vision

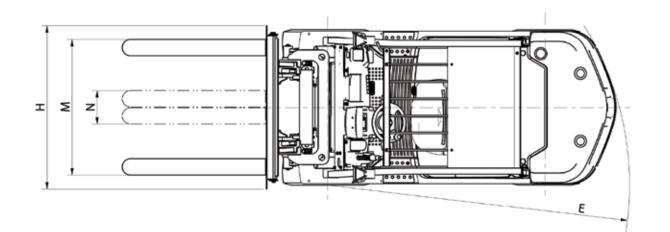
🔶 OPTIONAL FEATURES

\checkmark	Engine options – LPG, Diesel, Dual Fuel
\checkmark	Mast options
	- 2 Stage LFL mast – 3000mm to 5000mm lift
	- 2 Stage FFL mast – 3300mm to 4100mm lift
	- 3 Stage FFL mast – 4000mm to 6000mm lift
\checkmark	Integral side shift carriage
\checkmark	Fork lengths – 920mm to 2120mm
\checkmark	Tyre options – pneumatic, solid, non-marking
$\mathbf{\mathbf{V}}$	Control valve options
$\mathbf{\mathbf{V}}$	Front screens
\checkmark	Rain covers
$\mathbf{\mathbf{V}}$	Cabs
\checkmark	Pre-cleaner for air filter
\checkmark	LED lighting
\checkmark	Speed meter
\checkmark	Load weight meter
\checkmark	Special paint
$\mathbf{\mathbf{V}}$	Reverse assist grip with horn button
\checkmark	ForkTrack Fleet Management System



DIMENSIONS





Adaptalift Hyster offer a complete range of forklifts and industrial solutions, including sales and hire, fleet management, service and parts.



Established in 1934, Hyster Forklifts have lead the way in design and reliability of materials handling equipment. A complete range of equipment is available, from powered pallet trucks to 52 tonne container handlers, with a variety of fuel types including LPG, Battery Electric and Diesel. So whatever size load you're handling, we can supply the solution.

Adaptalift began as Forklift Engineering Australia, which was founded in 1982 to design and manufacture forklift attachments. As demand grew for these attachments to be supplied with forklifts, Adaptalift Forklift Rentals & Sales was formed. Adaptalift has grown rapidly to become the largest Australian privately owned and operated forklift company, with a fleet of over 10,500 units nationwide. The combined strength of Adaptalift and Hyster Forklifts will revolutionise materials handling in this country.

AAL Hyster's reputation has been built on total commitment to customer service while providing the most reliable, flexible and cost effective solutions to materials handling and fleet management requirements. Several top 20 companies are already taking advantage of AAL Hyster's National Network.

With sales and service centres Australia wide, in all metropolitan & major regional areas, and a commitment to expand this network nationally, AAL Hyster guarantee industry leading response and efficient service. We at AAL Hyster understand the concept of 'partnership'. Our exceptional customer retention rate and long standing customer relationships are testimony to the fact AAL Hyster does it better.



Your Total Service Solution

The Adaptalift Hyster Service program offers:



Priority Customer

Adaptalift Hyster Premium Service ensures your servicing needs are our priority. Adaptalift Hyster Premium Service members are priority customers and take precedence when requiring service or maintenance assistance



Exclusive Offers and Deals

Adaptalift Hyster Premium Service members receive exclusive offers and deals on equipment, servicing and parts including a superior hourly rate



Assigned Representative

Access to an assigned Aftermarket Representative who can provide expert advice and industry knowledge as well as ensuring dependable and consistent communication in relation to your forklift fleet maintenance



Fixed Service Pricing

Fixed service pricing for the first 12 months which assists with maintenance budget management for your business



Scheduled Maintenance

A planned scheduled maintenance and servicing program tailored to fit with your shift patterns, hours and applications which is pre-booked to ensure no added maintenance responsibility to your business



Safety Checks

Rigorous safety checks specific to your make and model of equipment is conducted and any safety related issues are communicated immediately



In the event of you requiring a technician onsite to tend to a breakdown, you can contact our Service Centre 24/7 on 1300 7 FLEET (1300 7 35338)



Clear Pricing Structure

Any additional repairs are quoted and sent to your company with a clear pricing structure for review and approval prior to commencement



Waste Removal

Waste removal from your site by our technicians and disposal in line with Adaptalift Hyster's own Duty of Care

Branches

VICTORIA

Melbourne - Springvale (Head Office) 1574 Centre Rd Springvale, VIC, 3171 (03) 9547 8000

Melbourne - Truganina

42–44 Jessica Way
 Truganina, VIC, 3029
 [03] 9394 4090

TASMANIA

Tasmania

87a Devonport Road
 Spreyton, TAS, 7310
 1021 6427 2066

C [03] 6427 3966

NEW SOUTH WALES

Sydney (State Office) 219 Newton Rd

Wetherill Park, NSW, 2164 [02] 8788 1777

Riverina

- 5 Favell Street Griffith, NSW, 2680
- 6962 7343

Newcastle

- 3/46 Munibung Rd Cardiff, 2285
- **(** [02] 4954 7724

QUEENSLAND

Brisbane (State Office)

- Q 11 Lombank Street Acacia Ridge, QLD, 4110
- **C** [07] 3373 5111

Rockhampton

- 62 Glenmore Road
 Park Avenue, Rockhampton
 QLD 4700
- 6 [07] 4922 8874

Townsville

- 39 Duckworth Street Garbutt, QLD, 4814
- [07] 4778 2000

SOUTH AUSTRALIA

Adelaide (State Office)

- 18-22 Churchill Rd. Nth. Dry Creek, SA, 5094
- 6 [08] 8360 3444

Mt. Gambier

- 1 Avey Road Mt. Gambier, SA, 5290
- **(** [08] 8725 7809

WESTERN AUSTRALIA

Perth (State Office)

O Unit 1, 1-9 Kurnall Road

Welshpool, WA, 6106 (08) 9352 9200

Kalgoorlie

- Q 15 Close Way
- Kalgoorlie, WA, 6430
- 📞 [08] 9091 8599

Service Centres

Victoria

Bendigo Warrnambool Ballarat Shepparton Albury / Wondonga

Tasmania

Hobart Launceston Burnie

New South Wales

Dubbo Griffith Uralba Tamworth Newcastle Wollongong Canberra Tumut Bathurst Wagga Wagga

Queensland

Rockhampton Mackay Cairns

South Australia/NT

Mildura Riverland Darwin

Western Australia Margaret River



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