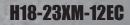


EMPTY CONTAINER HANDLERS





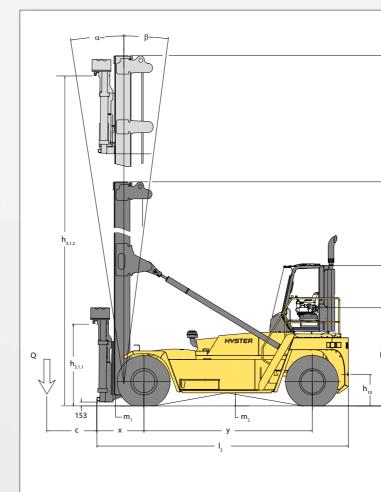
8 500 – 9 000 KG @ 1220 MM

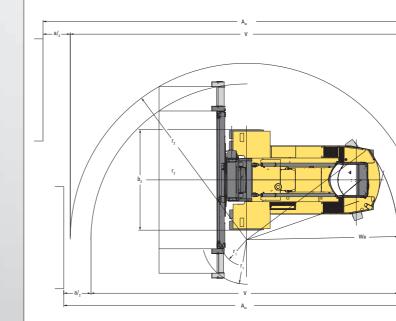
H18-23XM-12EC

Number of the second	_											
$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		1.1	Manufacturer (abbreviation)		HYS	TER	HYS	TER	HYS	TER	HYS	TER
	2	1.2	Manufacturer's type designation	H18XN	1-12EC	H18XM-12EC		H22XM-12EC		H23XM-12EC		
		1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas	Die	sel	Diesel		Diesel				
$ \begin{array}{ 1 1 1 1 1 1 1 1 1 1$	S.	1.4	Operator type: hand, pedestrian, standing, seated, orderpicker	Sea	Seated		ated	Sea	ited			
$ \begin{array}{ 1 1 1 1 1 1 1 1 1 1$	IS I		Rated capacity/rated load						-	-		
$ \begin{array}{ 1 1 1 1 1 1 1 1 1 1$	BN		Load centre	1,2	20	1,2	220	1,2	220	1,2	220	
$ \begin{array}{ 1 1 1 1 1 1 1 1 1 1$	ISI		Load distance, centre of drive axle to face of side lift spreader without / with PPS		- · ·							· ·
11.22 Saching hangles direction (nameder accuration frights, in level) 5.7 P $0.7 P 0.7 P $				y (mm)								
1 Series works SS												
$ \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		1.10.2	Stacking height at first row (number x container height, in feet)		5 x	9'6"	6 x	9'6"	2 on 4/	6 x 9'6"	2 on 5/	7 x 9′6″
$ \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		21	Service weight	ka	33	404	34	469	36	354	38	919
Start Development, V = Lagowards, SE - Provincite, Shaye Solid L <thl< th=""> L L <thl< th=""></thl<></thl<>	Ë											
1 Tyres L. presenting. V = taxbins, SE = Presenting. Sharp Suid L <thl< th=""> <thl< th=""> L L</thl<></thl<>	×.					-						
		-		3								
3.7 Tesh (ser, area frameword / backword, scale, scale		3.1	Tyres: L = pneumatic, V = cushion, SE = Pneumatic Shape Solid		- I	_		L		L		L
3.7 Tesh (ser, area frameword / backword, scale, scale	SISS	3.2	Tyre size, front		14.00 -	24 24PR	14.00 -	24 24PR	14.00 -	24 24PR	14.00 - 2	24 24PR
3.7 Tesh (ser, area frameword / backword, scale, scale	GHA		Tyre size, rear		14.00 -	24 24PR	14.00 -	24 24PR	14.00 -	24 24PR	14.00 - 2	24 24PR
3.7 Tesh (ser, area frameword / backword, scale, scale	ES/		Number of wheels, front / rear (X = driven)		x 4	/ 2	x 4	/ 2	x 4	/ 2	x 4	/ 2
1 The first first carries forward / beckward n, first 11 The first first carries forward / beckward h, first h, first <t< th=""><th></th><th></th><th>Tread, front 🕰</th><th>b₁₀ (mm)</th><th>- · ·</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>			Tread, front 🕰	b ₁₀ (mm)	- · ·							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		3.7	Tread, rear	b ₁₁ (mm)	2,1	08	2,1	08	2,1	08	2,1	108
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		4.1	Tilt of most / fork carriage feavord / backword	or 10, 19)	4	2	A	2	4	2	A	2
4.1 D 0			-									
4.1 15:20 18:27 2.264 2.274				· · · ·								
Hopps Hopps Total Hopps <												
1 Height of calain with strobe light Main 3.872 3.872 3.872 3.895 3.872 3.995 3.872 3.872 3.872 3.872 3.873 3.872 3.873 3.872 3.873 3.873 3.873 3.873 3.873 3.873 <												
View of the set of ball in the set of the light in the set of the light in the set of		4.7	Height of cabin w/o / with airco		3,872	3,905	3,872	3,905	3,872	3,905	3,872	3,905
4.1 Scath bright relating to SIP ● h, from 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 2.704 0.707		4.7.1	Height of cabin with strobe light / with work lights	h ₆ (mm)	4,004	4,063	4,004	4,063	4,004	4,063	4,004	4,063
419 Overall length ◆ 1, (nm) 8, 85 9,237 9,225 9,297 6,689 420 Overall might ← b, (nm) 6,727 6,787 6,889 6,777 6,889 6,777 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 6,787 6,889 1,2700 6,586 1,2700 6,586 1,2700 6,586 1,2700 6,586 1,2700 6,586 1,2700 6,586 1,2700 6,586 1,2700 6,586 1,2700 6,373 1,411 411		4.7.2	Height of cabin with airco and strobe light		4,078		4,078		4,078		4,078	
420 Langh to face of side lift spreader widy / with PPS ⇒ 1, (mm) 6,727 6,739 6,727 6,737 6,859 6,727 6,733 6,850 6,727 6,733 6,850 6,727 6,733 6,850 6,727 6,733 7 6,859 6,727 6,733 7 6,833 7 6,833 7 6,133 10 10 10 10 10 10 10 10,17 10,17 10,17 10,17 10,17 10,17 10,17 10,17 10,17 10,17		4.8	Seat height relating to SIP •	h ₇ (mm)	2,7	04	2,7	704	2,7	704	2,7	704
4.3.1 Ground clearance, claden, below mast m, (mm) 310 310 310 310 310 310 4.3.2 Ground clearance, claden, below mast m, (mm) 4111 411	¥	4.19	Overall length 🔶	l ₁ (mm)	9,165	9,237	9,165	9,237	9,225	9,297	9,225	9,297
4.3.1 Ground clearance, claden, below mast m, (mm) 310 310 310 310 310 310 4.3.2 Ground clearance, claden, below mast m, (mm) 4111 411	SI0	4.20	Length to face of side lift spreader w/o / with PPS $ ightarrow$	l ₂ (mm)	6,727	6,799	6,727	6,799	6,787	6,859	6,787	6,859
4.3.1 Ground clearance, claden, below mast m, (mm) 310 310 310 310 310 310 4.3.2 Ground clearance, claden, below mast m, (mm) 4111 411				<u> </u>								
4.32 Ground clearance, centre of wheelbase m, (mn) 4.33.1 Aile width with 20° container without operating clearance A.202 (mn) 4.33.2 Aile width with 20° container without operating clearance A.202 (mn) 4.33.3 Aile width with 20° container without operating clearance A.202 (mn) 4.34.3 Aile width with 20° container without operating clearance A.202 (mn) 4.34.4 Aile width with 20° container without operating clearance A.920 (mn) 4.34.4 Aile width with 20° container without operating clearance A.940 (mn) 4.34.4 Aile width with 20° container without operating clearance A.940 (mn) 4.34.4 Aile width with 20° container without operating clearance A.940 (mn) 4.35.4 Internal turning radius Wa (mn) 4.36 Internal turning radius Wa (mn) 6.20 C.240 C.240 C.240 5.1 Travel speed, laden / unladen Mar/h 5.2 Lift speed, laden / unladen Mar/h 5.3 Drawbar pull, laden / unladen Mar/h 5.4 D.54 D.54 D.54 D.50 D.50 D.50 D.50 D.50												· ·
4.34.31 Aisle width with 20° container without operating clearance A:320 (mm) 9,984 10,043 10,043 10,043 4.33.23 Aisle width with 20° container with 200 mm operating clearance A:320 (mm) 10,184 10,184 10,243 10,243 10,243 4.33.23 Aisle width with 20° container with 200 mm operating clearance A:320 (mm) 13,751 14,225 14,245 14,45 14,45												
4.34.3.2 Aisle width with 20° container with 0.50 per string clearance A:220 (mn) 10,184 10,282 11,047 11,047 11,047 4.34.3.3 Asie width with 20° container with 0.50 per string clearance A:200 (mn) 13,751 11,3751 11,235 14,235 14,235 14,235 4.34.4 Asie width with 40° container with 0.50 per string clearance A:340 (mn) 13,351 13,751 13,751 14,235												
4.34.3.3 Aisle width with 20' container with 10% operating clearance Ast20 (mm) 10,982 10,982 11,047 11,047 4.34.4.1 Asie width with 40' container with 00% operating clearance Ast40 (mm) 13,751 13,751 14,225 14,25 14,44 14,44												
4.34.4. A isile width with 40° container with 200 mm operating clearance A st40 (mm) 13,251 13,251 14,235 14,235 4.34.4.2 A isile width with 40° container with 200 mm operating clearance A st40 (mm) 13,251 13,951 14,235 14,235 14,235 4.34.4.3 A isile width with 40° container with 10% operating clearance A st40 (mm) 15,128 15,438 15,												
4.34.42 Aisle width with 40° container with 200 mm operating clearance Ast40 (mm) 13,951 14,235 14,235 4.34.43 Aisle width with 40° container with 10% operating clearance Ast40 (mm) 6,240 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>												
4.34.4.3 Aisle width with 40' container with 10% operating clearance Ast40 (nm) 4.35 Turning radius Wa (nm) 4.36 Internal turning radius Wa (nm) 2.445 2.445 2.240 6.240 6.240 5.1 Travel speed, laden / unladen Km/h NA NA NA NA 10 25 10 25 5.1 Travel speed, laden / unladen Km/h NA NA NA NA NA 0.64 0.58 0.64 0.58 0.64 0.58 0.64 0.50												
4.35 Turning radius Wa (mm) 6,240 6,240 6,240 6,240 6,240 6,240 4.36 Internal turning radius Main <												
5.1 Travel speed, laden / unladen // unladen km/h km/h Xm/h NA NBA DS0 O.61 O.61 O.61 O.61 O.61 O.61 O.61												
NA		4.36	Internal turning radius 🔘	b ₁₃ (mm)	2,4	45	2,4	45	2,4	145	2,4	145
NA		-	the second s			_						
Nome Nome <t< th=""><th></th><th>5.1</th><th>Travel speed, laden / unladen 💌</th><th>km/h</th><th>20</th><th>25</th><th>20</th><th>25</th><th>20</th><th></th><th>20</th><th>25</th></t<>		5.1	Travel speed, laden / unladen 💌	km/h	20	25	20	25	20		20	25
bit 1.1 0.61 0.61 0.61 0.61 0.61 5.3 Lowering speed, laden with 70% load m/s 0.50 <th></th> <th>5.1.1</th> <th>Travel speed, laden & unlocked / unladen</th> <th>km/h</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		5.1.1	Travel speed, laden & unlocked / unladen	km/h								
5.7 Gradeability, laden / unladen *† % 39 34 35 34 35 34 38 33 5.7.1 Gradeability, laden / unladen *† % 51 34 45 34 45 34 49 33 5.9 Acceleration time, laden/unladen *† % 51 34 45 34 45 34 49 33 TBA			Lift speed, laden / unladen	m/s				1				
5.7 Gradeability, laden / unladen *† % 39 34 35 34 35 34 38 33 5.7.1 Gradeability, laden / unladen *† % 51 34 45 34 45 34 49 33 5.9 Acceleration time, laden/unladen *† % 51 34 45 34 45 34 49 33 TBA			Lift speed, laden with 70% load	m/s								
5.7 Gradeability, laden / unladen *† % 39 34 35 34 35 34 38 33 5.7.1 Gradeability, laden / unladen *† % 51 34 45 34 45 34 49 33 5.9 Acceleration time, laden/unladen *† % 51 34 45 34 45 34 49 33 TBA												
5.7 Gradeability, laden / unladen *† % 39 34 35 34 35 34 38 33 5.7.1 Gradeability, laden / unladen *† % 51 34 45 34 45 34 49 33 5.9 Acceleration time, laden/unladen *† % 51 34 45 34 45 34 49 33 TBA												
1 Gradeability, laden / unladen x ↑ 1 34 45 34 49 33 5.7.1 Gradeability, laden / unladen x ↑ % 51 34 45 34 49 33 5.9 Acceleration time, laden/unladen s TBA TB	▋₹											
Initial and the problem of the pro												
10.1Operating pressure for attachmentsMPa10.20il volume for attachments//min10.3Hydraulic oil tank, capacityI10.4Fuel tank, capacityI10.5Steering designHydraulic power steering10.6Number of steering rotation4.410.7Sound pressure level at the driver's seat LpAZ *dB (A)												
Note Note <th< th=""><th></th><th>0.0</th><th></th><th>3</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>		0.0		3								
Note Note <th< th=""><th></th><th>10.1</th><th>Operating pressure for attachments</th><th>MPa</th><th>22</th><th>.5</th><th>2:</th><th>2.5</th><th>23</th><th>2.5</th><th>22</th><th>2.5</th></th<>		10.1	Operating pressure for attachments	MPa	22	.5	2:	2.5	23	2.5	22	2.5
10.3Hydraulic oil tank, capacity10.3Hydraulic oil tank, capacity10.3Hydraulic oil tank, capacity10.310.4Fuel tank, capacity10.410.4Fuel tank, capacity10.4												
10.7 Sound pressure level at the driver's seat LpAZ ★ dB (A) 68.3 68.3 68.3 68.3 68.3 68.3												
10.7 Sound pressure level at the driver's seat LpAZ ★ dB (A) 68.3 68.3 68.3 68.3 68.3 68.3	ĕ			1								
10.7 Sound pressure level at the driver's seat LpAZ ★ dB (A) 68.3 68.3 68.3 68.3 68.3 68.3	M	10.5			Hydraulic po	wer steering	Hydraulic po	ower steering	Hydraulic po	wer steering	Hydraulic po	ower steering
10.7 Sound pressure level at the driver's seat LpAZ ★ dB (A) 68.3 68.3 68.3 68.3 68.3 68.3		10.6	Number of steering rotation		4	.4	4	.4	4	.4	4	.4
10.7.1 Sound power level during the workcycle LwAZ dB (A) NA NA		10.7	Sound pressure level at the driver's seat LpAZ *	dB (A)								
		10.7.1	Sound power level during the workcycle LwAZ	dB (A)	N	A	N	A	N	А	N	А

Specification data is based on VDI 2198

TRUCK DIMENSIONS





r1 = radius of swing of container attachment rear corner

 r_2 = radius of swing of container front corner

Wa = outside turning radius of the truck

a = total operating clearance, a/2 is operating clearance at each side a = 10% of V

V = (theoretical) 90 \sim stacking aisle width, no intrusive stacking width clearance

 $A_{ST} = V + a$

 $A_{_{\rm ST}}=V$ + 10% of V



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.

- Weights are based on the following specifications: Complete truck with cab, pneumatic tyres, mast and 20' -40' spreader as specified.
- ↔ Standard axle / wide axle
- Unladen with new tyres
- * Spreader, distance from ground to twistlocks.
- Full suspension seat in depressed position
- Including 8' load with MPS / with PPS
- ⇒ Length to load face of attachment with MPS / with PPS
- Centre of truck to centre of inner turning
- Travel speed laden/unladen limited at 25 km/h as factory default
- * at 1.6 km/h.
- ✗ at stall.
- † Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle on the stated inclines. Follow instructions in the operating manual regarding operation on inclines.
- Measured according to the test cycles and based on the weighting values contained in EN12053.

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 the mast tilt in either direction is 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 are 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.

3

MAST AND CAPACITY INFORMATION

H18XM-12EC - 8 500 kg @ 1 220 mm

Stacking Height		Lift Height minimum h _{3.1.1} (mm)	Lift Height maximum h _{3.12} (mm)	Height mast lowered h ₁ (mm)	Height mast extended h ₄ (mm)	Mast tilt (fwd/bwd) (°)	Side Shift b _s (mm)	Ove Wie b (m	dth 2	Rated Capacity (kg)
sin	ngle	(,		(,	()			,	,	
9′ 6″	8′ 6″	2,350	16,200	9,492	16,417	4/3	600	4.120	4.345	8,500
5	6	_,	,	-7	,			.,.==	.,	-,

H18XM-12EC - 8 500 kg @ 1 220 mm

	sking ight gle	Lift Height minimum h _{3.1.1} (mm)	Lift Height maximum h _{3.12} (mm)	Height mast lowered h ₁ (mm)	Height mast extended h ₄ (mm)	Mast tilt (fwd/bwd) (°)	Side Shift b _s (mm)	Ove Wid b (m	dth 2	Rated Capacity (kg)
9′ 6″	8′ 6″	2,350	18,800	10,792	10.017	4/3	600	4.120	4,345	8,500
6	7	2,330	10,000	10,792	19,017	4/5	000	4,120	4,545	0,000

H22XM-12EC - 9 000 kg @ 1 220 mm

He	cking ight ngle	Lift Height minimum h _{3.1.1} (mm)	Lift Height maximum h _{3.12} (mm)	Height mast lowered h ₁ (mm)	Height mast extended h ₄ (mm)	Mast tilt (fwd/bwd) (°)	Side Shift b _s (mm)	Ove Wid b (m	dth	Rated Capacity (kg)
9' 6"	uble 8' 6"									
5	6	2,426	16,276	9,492	16,417	4/3	600	4,120	4,345	9,000
6	7									

H23XM-12EC - 9 000 kg @ 1 220 mm

Stacking Height single double		Lift Height minimum h _{3.1.1} (mm)	Lift Height maximum h _{3.12} (mm)	Height mast lowered h ₁ (mm)	Height mast extended h ₄ (mm)	Mast tilt (fwd/bwd) (°)	Side Shift b _s (mm)	Overall Width b ₂ (mm)	Rated Capacity (kg)
9′ 6″	8′ 6″								
5	6	2,426	18,876	10,792	19,017	4/3	600	4,345	9,000
6	7								

POWERTRAINS AND SPREADERS

1.1	Manufacturer (abbreviation)		HY	/STER		
1.1 1.2 1.3	Manufacturer's type designation		H18X	M-12EC		
1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		D	iesel		
	and the second se					
7.1	Engine manufacturer / type		Cummins	QSB 6.7		
7.2	Engine output according to ISO 1585	kW / min ⁻¹	164	2,000		
7.2.1	Max. engine power according to ISO 1585	kW / min ⁻¹	172	1,800		
7.3	Rated speed	min-1	2,000			
7.3 7.3.1 7.4	Torque at 1/min	Nm / min ⁻¹	949	1,400		
7.4	Number of cylinders / displacement	(-)/cm ³	6	6,690		
7.5.1	Fuel consumtion according to VDI cycle	l/h	On request			
7.5.2	Alternator	A		120		
7.10	Battery voltage/nominal capacity	(V)/(Ah)	24	102		
8.1	Type of drive unit		Torque	e Converter		
8.2	Transmission manufacturer / type		ZF	5WG211		
8.2 8.6 8.4	Wheel drive / drive axle manufacturer / type		Axle Tech	PRC1756W3H		
8.4	Service brake		Oil immersed disc			
8.5	Parking brake		Dry disc on drive axle			
152	and the state of the	Statement of the				
9.1	Manufacturer / type		ELM	IE 588TB		
9.1.1	Pile slope spreader; mechanically	(mm)	+/- 225			
<u>9.1.2</u>	Pile slope spreader; hydraulically powered (optional) (°)		+/- 6			
9.1.2 9.3	Size of containers	feet (')	20 & 40			
	Side shift	b _s (mm)	+	/- 600		
9.4						

MODELS, STACKING HEIGHTS AND CAPACITIES

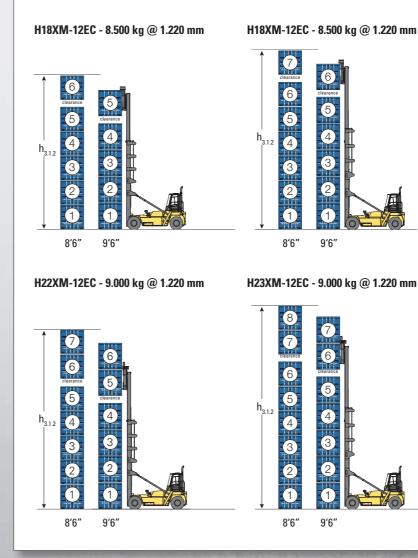
The Hyster Empty Container Handlers range H18-23XM-12EC consists of following models:

- H18XM-12EC Empty Container Handler, maximum 8500 kg, stacking $6 \times 8'6''$ high or $5 \times 9'6''$ high single containers.
- H18XM-12EC Empty Container Handler, maximum 8500 kg, stacking $7 \times 8'6''$ high or $6 \times 9'6''$ high single containers.
- H22XM-12EC Empty Container Handler, maximum 9000 kg, stacking '2 on 5/7' x 8'6" high or '2 on 4/6' x 9'6" high double containers, and also: 6 x 8'6" high or 5 x 9'6" high single containers.
- H23XM-12EC Empty Container Handler, maximum 9000 kg, stacking '2 on 6/8' x 8'6" high or '2 on 5/7' x 9'6" high double containers, and also: 7 x 8'6" high or 6 x 9'6" high single containers.

All capacities are according to ISO 10525.

Warning: Care must be exercised when handling elevated loads. When the spreader and/or load is elevated, truck stability is reduced. It is important that mast tilt be kept in back-tilted position or maximum in vertical position when mast / loads are elevated. Operators must be trained and adhere to the instructions contained in the Operating Manual.

LIFT HEIGHT TO HANDLE 8'6" - 9'6" HIGH CONTAINERS





01.20	load width	20' or 6096 mm				
D1.40	load width	40' or 12192 mm				
6	load length	8' or 2438,4 mm				
Na	outer turning radius of the truck					
a	10% of b _{1.20} or b _{1.40}					

Ast 20 = Wa +
$$\sqrt{\left(X + C + \frac{l_6}{2}\right)^2 + \left(\frac{b_1}{2} - b_{13}\right)^2}$$
 + a

FRONT END EQUIPMENT



Range of 2 stage NFL masts



Double handling spreader model 582LA with 2 horizontal Twistlocks + Powered Pile slope



- Cummins QSB 6.7L 164 / max 172 KW @ 1.800 rpm Turbo Diesel Engine
 - Stage IIIA Compliant
 - ECO-eLo / HiP performance modes
 - Hibernate Idle
- ZFWG 211 5 speed forward/3 speed reverse Automatic Transmission
- 2-stage NFL mast 1:4 lift ratio with 13.800 mm and 16.450 mm lift
- Spreader
- Single handling: ELME 588TB Side lift with vertical
 Twist locks
- Double handling: ELME 584LD Side lift with hooks & side clamps
- Wet Disc Brakes
- Standard Axle Tech PRC 1756 W3H Drive Axle,
 4108 mm or 4.333 mm width for H23XM-12EC
- Hyster steer axle with hydrostatic power steering
- DANFOSS dual piston variable displacement pump
- 150 ccm (75 + 75 ccm)
- Hydraulic Control Joystick
- Mast Tilt: 4° Forward / 3° Backward



Double handling spreader model 584L -B,D,F



Single handling spreader model 586, 588, 589

- Directional Control Lever
 - Enclosed Cab without Air Conditioning includes:
 - Multifunction Display Panel
 - Interior Wide Angle Mirrors
 - Mirrors on front fenders
 Telescoping & Tilting Steering Column
 - lelescoping & liiting Steerin
 - Floor Mat
 - I-style Front screen Wiper
 - Heater
 - Re-circulation Fan
- Powered Tilt Operator Compartment
- Tyres Drive and Steer
- 14.00- 24 24PR Standard pneumatic
- Steering Wheel with Spinner Knob
- Air Horn
- Mechanical, Full Suspension Vinyl or Cloth Seat with integrated adjustable armrest and orange Hi-Vis seat belt
- Operator Restraint System
- Operator Presence System
- Hydraulic Accumulator in hoist
- Non-locking Fuel Cap
- Lockable Battery Disconnect Switch

- 24V Electrical System
- 120 A Alternator
- Light Kit 1
 - LED rear cluster with stop, reverse and direction light
 - 4 x Halogen drive lights mounted on front fender
 - 4 x Halogen working lights mounted on front of the cab
- 2 x Halogen working lights mounted on rear of cab
- Self-adjustable back up Alarm volume > 5dB(A) ambient
 Amber strobe light- ignition key and switch activated
- Amber strobe light- ignition key and switch activa
 Non-Locking Fuel Cap
- Literature Package
 - Operator's Manual
- Warranty
 - 12 Months / 2,000 Hours Manufacturer's Warranty

OPTIONAL EQUIPMENT

- Masts (SPED)
 - 2-Stage NFL Mast 7x8'6 / 7x9'6" with maximum lift height of 18550 mm
 - 2-Stage NFL Mast 8x8'6 / 7x9'6" with maximum lift height of 19050mm
- Spreader
 - ELME 586TB Side lift with vertical Twist locks with removable block
 - ELME 589TB Side lift with moveable vertical Twist locks for wide container
 - ELME 584LB Side lift with hooks & side clamps
 - ELME 584LF Side lift with hooks & side clamps
 - ELME 582LA Side lift with double horizontal Twist locks with powered pile-slope
 - ELME 584LA Side lift with hooks and side clamps, with no container detection
- Drive axles
 - Extra wide Axle Tech PRC 1756 W3H 4.333 mm width (standard for H23XM-12EC)
- Steer axle with hydrostatic power steering with turning limitation for better tyre live
- Tyres Drive and Steer
 - 14.00- R24 Trelleborg solids
 - 14.00- R24 MICHELIN XZM radial
 - 14.00- R24 Trelleborg radial
- Rear Mud Flaps
- Steer Wheel Nut Protection

- Cab options
 - Top and rear sun shades
 - Air conditioner, manual controlled
 - Air conditioner, automatically controlled
 - High Performance Air conditioner, manual controlled
 - High Performance Air conditioner, automatically controlled
 - Reading light
 - Trainer seat
 - Circulation Fan
 - IT console for on-board computer
 - Storage console
 - Heated top window
 - Engine start interlock
 - Radio preparation, inclusive wire, two speakers and antenna
 - H-style Front screen Wiper
 - -Wire mesh protection guard on Top of cab
- 24-12V DC/DC Converter
- Pressure compensated lowering
- Seats
 - Mechanical, Full Suspension High backrest Vinyl or Cloth Seat
 - Pneumatic, Full Suspension Vinyl or Cloth Seat
 - Pneumatic, Full Suspension High backrest Vinyl or Cloth Seat
 - Deluxe Air Suspended Full Suspension Cloth Seat
 - Heated Deluxe Air Suspended Full Suspension Cloth Seat
- 3-point seat belt for Deluxe Seat
- Various Light Kits
- Lockable diesel fuel cap
- Storage Box for keeping TL on gangway of basic
- Hydraulic temperature protection
- Engine Block Heater (230V)
- NATO Start aid connector (24V)
- Traction Speed fix setting and in addition conditional traction speed limiter
- Automatic Engine Shutdown
- Hyster Tracker Wireless Asset Management system

Other options available through Special Products Engineering Department (SPED). Contact Hyster for details

STRONG PARTNERS. TOUGH TRUCKS."

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.



