



**STRONG PARTNERS.
TOUGH TRUCKS.™**

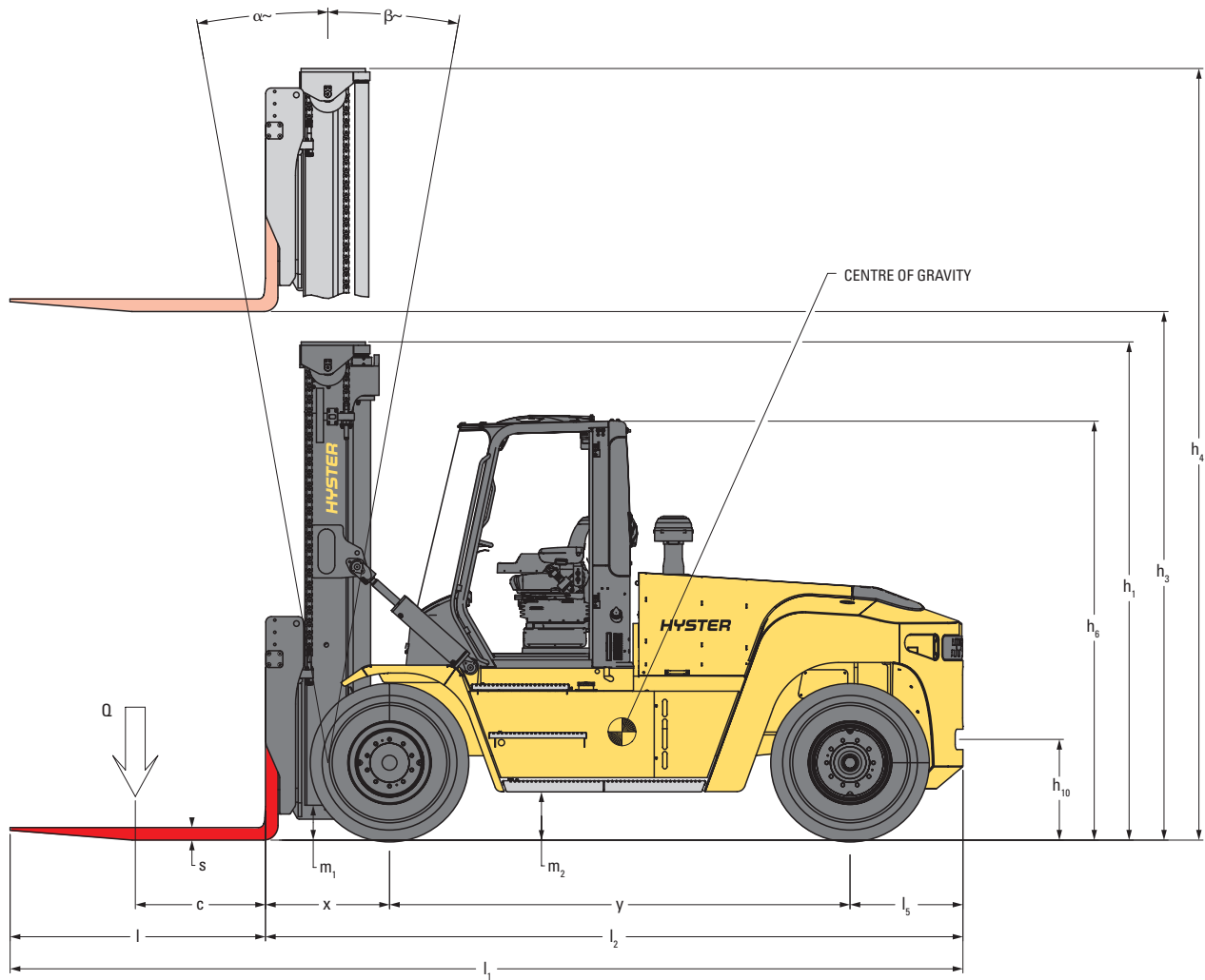


H10-16XM-6-12 SERIES TECHNICAL GUIDE



WWW.HYSTER.COM

► DIMENSIONS



= Centre of gravity of unladen truck

$$A_{ST} = W_a + x + l_6 + a \text{ (if } b_{12}/2 < b_{13}\text{)}$$

$$A_{ST} = W_a + ((l_6+x)^2 + (b_{12}/2-b_{13})^{0.5} + a \text{ (if } b_{12}/2 > b_{13} \text{ and } W_a > b_{13} + b_{12}/2\text{)}$$

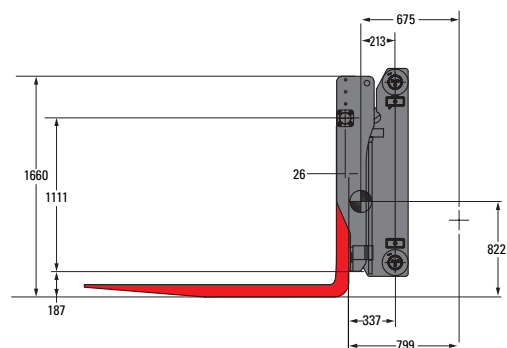
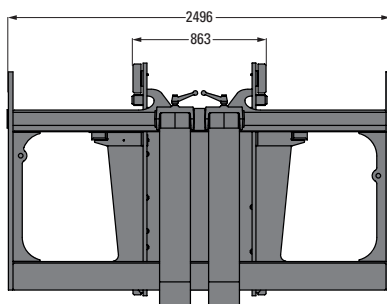
$$A_{ST} = b_{13} + b_{12}/2 ((l_6+x)^2 + (b_{12}/2-b_{13})^{0.5} + a \text{ (if } b_{12}/2 > b_{13} \text{ and } W_a < b_{13} + b_{12}/2\text{)}$$

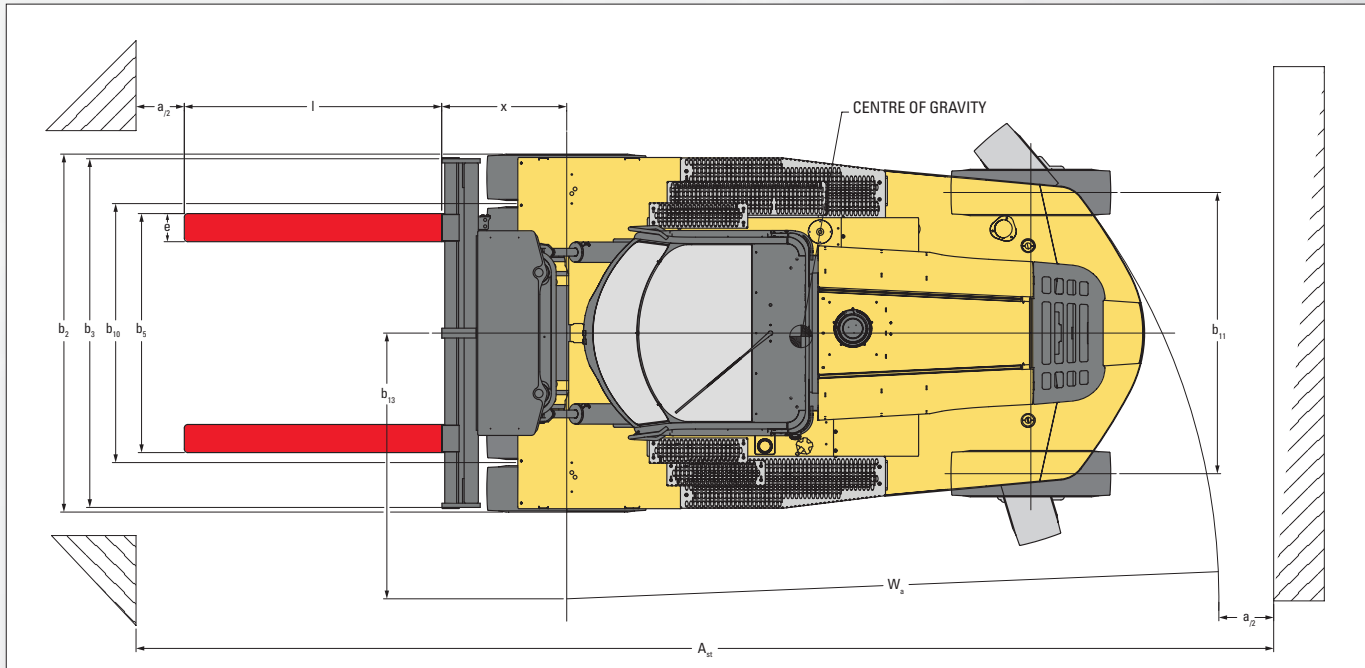
a = Minimum operating clearance = 10% of A_{ST}
(VDI standard = 200 mm BITA recommendation = 300 mm)

l_6 = load lengths

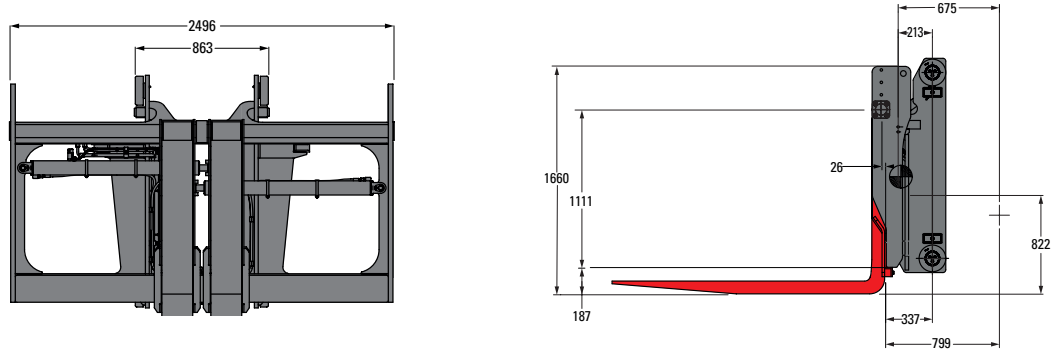
b_{12} = load width

Standard pin type carriage

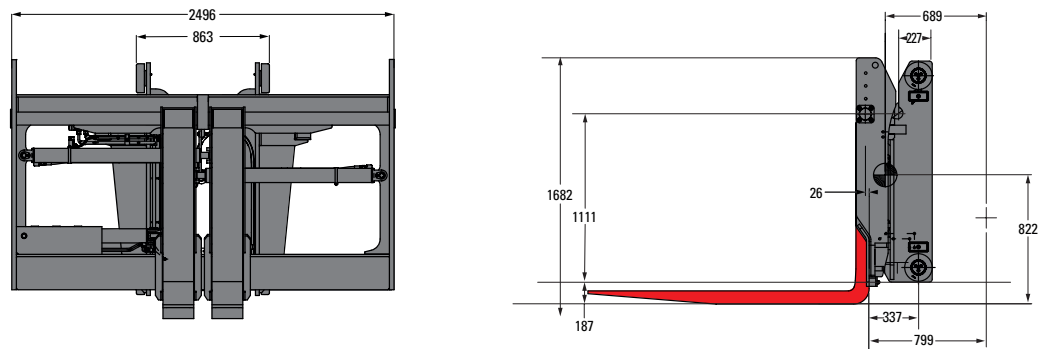




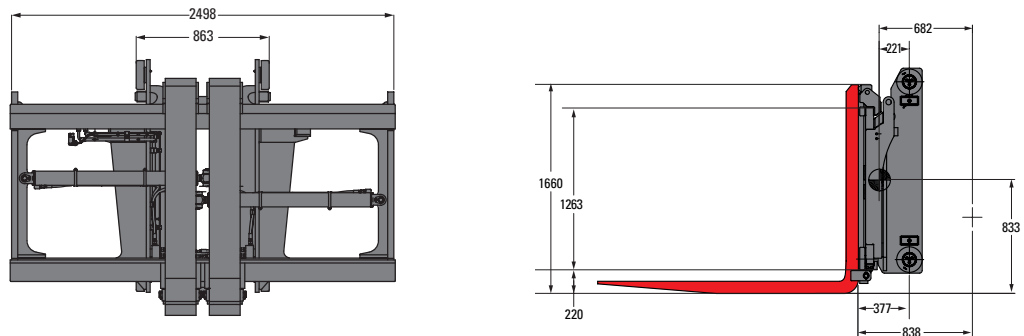
Pin type carriage with fork positioner



Pin type integral sideshift frame carriage with fork positioner



Dual function sideshift carriage with fork positioner



➤ H13XM-6 / H14XM-6 SPECIFICATIONS

			H13XM-6		H14XM-6			
GENERAL	1-1	Manufacturer	HYSTER		HYSTER			
	1-2	Model designation	H13XM-6		H14XM-6			
	1-3	Powertrain / drivetrain	Diesel		Diesel			
	1-4	Operator type	Seated		Seated			
	1-5	Rated capacity / rated load	Q	kg	13,500	14,500		
	1-6	Load centre distance	c	mm	600	600		
	1-8	Load distance	x	mm	889	889		
	1-9	Wheelbase	y	mm	3,300	3,300		
	WT.	2-1	Service weight (1)	kg		18,384	19,189	
2-2		Axle loading with load, front / rear	kg	29,534	2,349	30,968	2,721	
2-3		Axle loading without load, front / rear	kg	9,943	8,441	9,925	9,264	
WHEELS	3-1	Tyre type	Pneumatic		Pneumatic			
	3-2	Tyre size, front	12.00-20 20PR		12.00-20 20PR			
	3-3	Tyre size, rear	12.00-20 20PR		12.00-20 20PR			
	3-5	Wheels, number front / rear (x = driven wheels)	x4 / 2		x4 / 2			
	3-6	Tread, front	b ₁₀	mm	1,842	1,842		
	3-7	Tread, rear	b ₁₁	mm	2,000	2,000		
	DIMENSIONS	4-1	Mast tilt, forward / backward	α/β	deg	15° / 12°	15° / 12°	
4-2		Height, mast lowered	h ₁	mm	4,193	4,193		
4-3		Free lift	h ₂	mm	0	0		
4-4		Lift	h ₃	mm	4,910	4,910		
4-5		Height, mast extended	h ₄	mm	6,648	6,648		
4-7		Height of overhead guard (open cab)	h ₆	mm	3,053	3,053		
4-7-1		Height of overhead guard (closed cab)	h ₆	mm	3,089	3,089		
4-7-2		Height of overhead guard (closed cab w/ aircon)	h ₆	mm	3,122	3,122		
4-7-3		Height of overhead guard (closed cab w/ strobe light)	h ₆	mm	3,221	3,221		
4-7-4		Height of overhead guard (closed cab w/ work lights)	h ₆	mm	3,280	3,280		
4-7-5		Height of overhead guard (closed cab w/ aircon & strobe light)	h ₆	mm	3,295	3,295		
4-8		Seat height to SIP	h ₇	mm	1,818	1,818		
4-12		Coupling height	h ₁₀	mm	717	717		
4-16		Overhang	l ₅	mm	809	809		
4-19		Overall length	l ₁	mm	6,828	6,828		
4-20		Length to face of forks	l ₂	mm	4,998	4,998		
4-21		Overall width	b ₂	mm	2,541	2,541		
4-22		Fork dimensions ISO 2331	s/e/l	mm	90 / 200 / 1.830	90 / 200 / 1.830		
4-23		Fork carriage type	85 mm pin type carriage		85 mm pin type carriage			
4-24		Fork carriage width	b ₃	mm	2,496	2,496		
4-25		Distance between fork-arms	b ₅	mm	470	2,420	470	2,420
4-30		Sideshift	b ₆	mm	0	0		
4-31		Ground clearance, laden, below mast	m ₁	mm	245	245		
4-32		Ground clearance, centre of wheelbase	m ₂	mm	341	341		
4-33		Load dimension b ₁₂ × l ₆ crossways	mm		1,200	1,200	1,200	1,200
4-34-1-2		Aisle width, with 200 mm operating clearance	Ast	mm	6,873	6,873		
4-34-1-3	Aisle width, with 10% operating clearance	Ast	mm	7,340	7,340			
4-35	Outside turning radius	W _a	mm	4,584	4,584			
4-36	Internal turning radius	b ₁₃	mm	1,890	1,890			
PERFORMANCE	5-1	Travel speed, with / without load (2)	km/h	27.4	29.0	27.4	29.0	
	5-1-1	Travel speed, with / without load backwards (2)	km/h	On request		On request		
	5-2	Lifting speed, with / without load	m/s	0.41	0.46	0.41	0.46	
	5-3	Lowering speed with / without load	m/s	0.50	0.48	0.50	0.48	
	5-5	Drawbar pull - 1.6 km/h 1 mph, with / without load	kN	109	111	108	111	
	5-5-1	Drawbar pull - stall, with / without load	kN	121	123	121	123	
	5-7	Gradeability - 1.6 km/h 1 mph, with / without load	%	37	37	35	35	
	5-7-1	Gradeability - stall, with / without load	%	42	37	39	35	
	5-9	Acceleration time, with / without load	sec	On request		On request		

- (1) Based on Stage IV engine and standard pin type carriage
(2) Travel speed unladen limited at 25 km/h as factory default

H10XMS-12 / H16XM-6 SPECIFICATIONS



GENERAL	1-1	Manufacturer				HYSTER		HYSTER	
	1-2	Model designation				H10XM-12		H16XM-6	
	1-3	Powertrain / drivetrain				Diesel		Diesel	
	1-4	Operator type				Seated		Seated	
	1-5	Load capacity at load center, nominal (1)	Q	kg		10,500		16,500	
	1-6	Load center distance	c ₁	mm		1,200		600	
	1-8	Load distance	x	mm		889		889	
	1-9	Wheelbase	y	mm		3,300		3,300	
	WT.	2-1	Service weight (1)		kg		19,337		19,989
2-2		Axle loading with load, front / rear		kg		27,340	2,497	33,851	2,638
2-3		Axle loading without load, front / rear		kg		10,193	9,144	9,906	10,093
WHEELS	3-1	Tyre type				Pneumatic		Pneumatic	
	3-2	Tyre size, front				12.00-20 20PR		12.00-20 20PR	
	3-3	Tyre size, rear				12.00-20 20PR		12.00-20 20PR	
	3-5	Wheels, number front / rear (x = driven wheels)				x4 / 2		x4 / 2	
	3-6	Tread, front	b ₁₀	mm		1,842		1,842	
	3-7	Tread, rear	b ₁₁	mm		2,000		2,000	
	DIMENSIONS	4-1	Mast tilt, forward / backward	α/β	deg		15° / 12°		15° / 12°
4-2		Height, mast lowered	h ₁	mm		4,193		4,193	
4-3		Free lift	h ₂	mm		0		0	
4-4		Lift	h ₃	mm		4910		4910	
4-5		Height, mast extended	h ₄	mm		6,648		6,648	
4-7		Height of overhead guard (closed cab)	h ₆	mm		3,053		3,053	
4-7-1		Height of overhead guard (closed cab)	h ₆	mm		3,089		3,089	
4-7-2		Height of overhead guard (closed cab w/ strobe light)	h ₆	mm		3,122		3,122	
4-7-3		Height of overhead guard (closed cab w/ work lights)	h ₆	mm		3,221		3,221	
4-7-4		Height of overhead guard (closed cab w/ work lights)	h ₆	mm		3,280		3,280	
4-7-5		Height of overhead guard (closed cab w/ aircon & strobe light)	h ₆	mm		3,295		3,295	
4-8		Seat height to SIP	h ₇	mm		1,818		1,818	
4-12		Coupling height	h ₁₀	mm		717		717	
4-16		Overhang	l ₅	mm		809		809	
4-19		Overall length	l ₁	mm		7,438		6,828	
4-20		Length to face of forks	l ₂	mm		4,998		4,998	
4-21		Overall width	b ₂	mm		2,541		2,541	
4-22		Fork dimensions ISO 2331	s/e/l	mm		90 / 200 / 2.440		90 / 200 / 1.830	
4-23		Fork carriage type				85 mm pin type carriage		85 mm pin type carriage	
4-24		Fork carriage width	b ₃	mm		2,496		2,496	
4-25		Distance between fork-arms	b ₅	mm		470	2,420	470	2,420
4-30		Sideshift	b ₈	mm		0		0	
4-31		Ground clearance, laden, below mast	m ₁	mm		245		245	
4-32		Ground clearance, centre of wheelbase	m ₂	mm		341		341	
4-33		Load dimension b ₁₂ × l ₆ crossways		mm		1,200	1,200	1,200	1,200
4-34-1-2		Aisle width, with 200 mm operating clearance	A _{st}	mm		8,073		6,873	
4-34-1-3		Aisle width, with 10% operating clearance	A _{st}	mm		8,660		7,340	
4-35		Outside turning radius	W _a	mm		4,584		4,584	
4-36	Internal turning radius	b ₁₃	mm		1,890		1,890		
PERFORMANCE	5-1	Travel speed, with / without load (2)		km/h		27.4	29.0	27.4	29.0
	5-1-1	Travel speed, with load locked / without load (2)		km/h		On request		On request	
	5-2	Lifting speed, with / without load backwards		m/s		0.41	0.46	0.41	0.46
	5-3	Lowering speed with / without load		m/s		0.50	0.48	0.50	0.48
	5-5	Drawbar pull - 1.6 km/h 1 mph, with / without load		kN		109	111	108	111
	5-5-1	Drawbar pull - stall, with / without load		kN		121	123	120	123
	5-7	Gradeability - 1.6 km/h 1 mph, with / without load		%		40	36	32	34
	5-7-1	Gradeability - stall, with / without load		%		46	36	36	34
	5-9	Acceleration time, with / without load		sec		On request		On request	

- (1)** Based on Stage IV engine and standard pin type carriage
(2) Travel speed unladen limited at 25 km/h as factory default

MAST AND CAPACITY INFORMATION

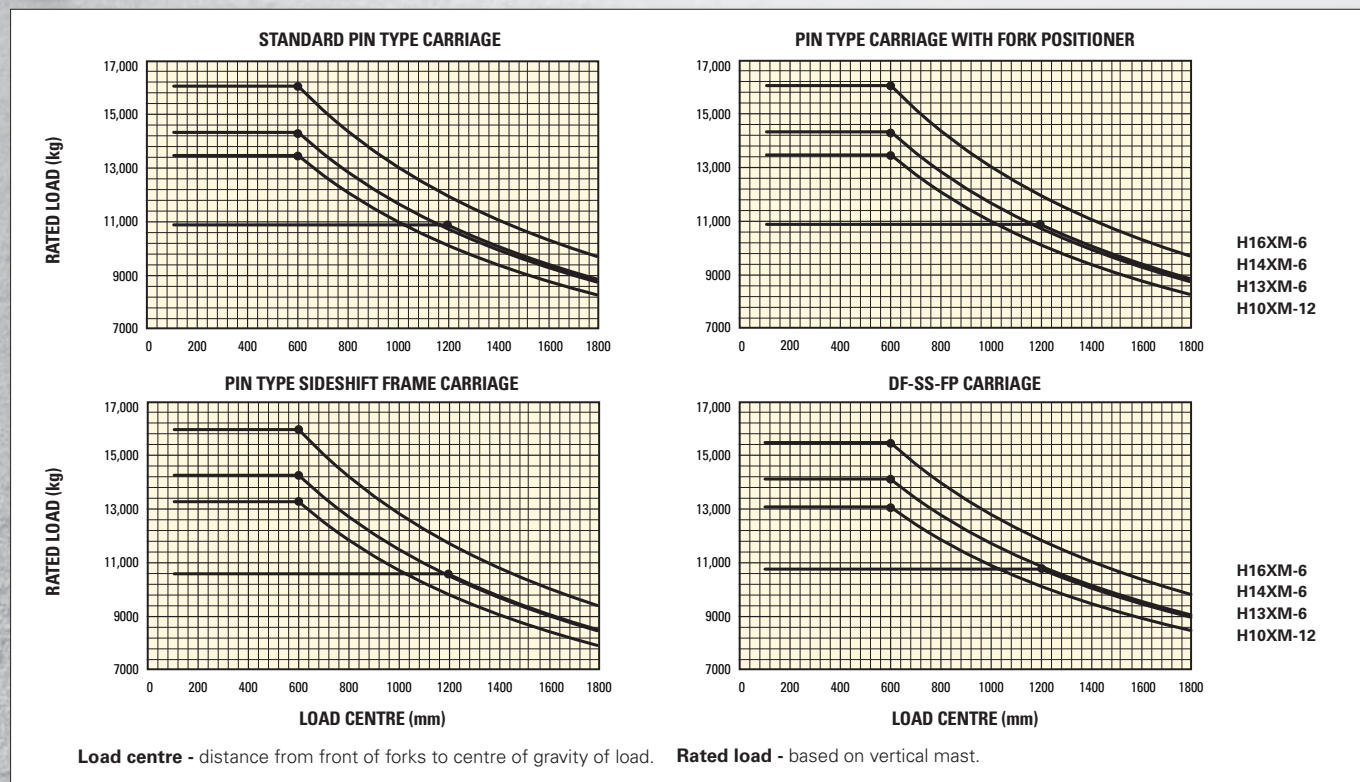
H13XM-6 - H14XM-6 RATED CAPACITY KG@ 600 MM LOAD CENTRE

	Lift height h ₃ + s (mm)	Lowered height h ₁ (mm)	h1 (mm) with 15° FWD tilt	h1 (mm) with 27° FWD tilt	Free lift height h ₂ + s (m)	Extended height h ₄ (mm)	Standard pin type carriage (kg)		Sideshift frame pin type carriage (kg)		QD DFSSFP carriage (kg)	
							H13XM-6	H14XM-6	H13XM-6	H14XM-6	H13XMS-6	H14XM-6
2 STAGE NFL	2750	3085	2997	2819	0	4415	13,500	14,500	13,400	14,500	13,100	14,400
	3000	3210	3118	2930	0	4665	13,500	14,500	13,400	14,500	13,100	14,400
	3250	3335	3239	3041	0	4915	13,500	14,500	13,400	14,500	13,100	14,400
	3500	3460	3359	3153	0	5165	13,500	14,500	13,400	14,500	13,100	14,400
	3750	3585	3480	3264	0	5415	13,500	14,500	13,400	14,500	13,100	14,400
	4000	3710	3601	3375	0	5665	13,500	14,500	13,400	14,500	13,100	14,400
	4500	3960	3842	3598	0	6165	13,500	14,500	13,400	14,500	13,100	14,400
	4750	4085	3963	3710	0	6415	13,500	14,500	13,400	14,500	13,100	14,400
	5000	4210	4084	3821	0	6665	13,500	14,500	13,400	14,500	13,100	14,400
	5500	4460	4325	4044	0	7165	13,320	14,320	13,180	14,320	Capacity will vary based on side shift and back-tilt	
	6000	4710	4567	4266	0	7665	13,120	14,140	12,960	14,140		
	6250	4835	4688	4378	0	7915	13,000	14,060	12,840	14,060		
	6500	4960	4808	4489	0	8165	12,880	13,960	12,720	13,960		
7000	5210	5050	4712	0	8665	12,620	13,740	12,460	13,740			

H10XM-12 - H16XM-6 RATED CAPACITY KG@ 600 MM LOAD CENTRE

	Lift height h ₃ + s (mm)	Lowered height h ₁ (mm)	h1 (mm) with 15° FWD tilt	h1 (mm) with 27° FWD tilt	Free lift height h ₂ + s (m)	Extended height h ₄ (mm)	Standard pin type carriage (kg)		Sideshift frame pin type carriage (kg)		QD DFSSFP carriage (kg)	
							H10XM-12	H16XM-6	H10XM-12	H16XM-6	H10XMS-12	H16XM-6
2 STAGE NFL	2750	3085	2997	2819	0	4415	10,500	16,500	10,400	16,400	10,200	16,100
	3000	3210	3118	2930	0	4665	10,500	16,500	10,400	16,400	10,200	16,100
	3250	3335	3239	3041	0	4915	10,500	16,500	10,400	16,400	10,200	16,100
	3500	3460	3359	3153	0	5165	10,500	16,500	10,400	16,400	10,200	16,100
	3750	3585	3480	3264	0	5415	10,500	16,500	10,400	16,400	10,200	16,100
	4000	3710	3601	3375	0	5665	10,500	16,500	10,400	16,400	10,200	16,100
	4500	3960	3842	3598	0	6165	10,500	16,500	10,400	16,400	10,200	16,100
	4750	4085	3963	3710	0	6415	10,500	16,500	10,400	16,400	10,200	16,100
	5000	4210	4084	3821	0	6665	10,500	16,500	10,400	16,400	10,200	16,100
	5500	4460	4325	4044	0	7165	10,340	16,320	10,220	16,160	Capacity will vary based on side shift and back-tilt	
	6000	4710	4567	4266	0	7665	10,180	16,100	10,080	15,920		
	6250	4835	4688	4378	0	7915	10,100	15,980	9,980	15,800		
	6500	4960	4808	4489	0	8165	10,020	15,840	9,900	15,680		
7000	5210	5050	4712	0	8665	9,840	15,560	9,720	15,400			

RATED CAPACITIES



POWERTRAINS

GENERAL	1-1	Manufacturer			HYSTER
	1-2	Model designation			H13-14-16 XM-6 / H10XM-12
	1-3	Powertrain / drivetrain			Diesel

ENGINE	7-1	Engine manufacturer / model			Cummins / QSB 6.7
	7-1a	EPA / CE compliance			Stage IV
	7-2	Engine power output according to ISO 1585		kW	122
	7-2-1	Engine power output - Peak		kW	125
	7-3	Rated speed		min ⁻¹	2,300
	7-3-1	Engine torque @rpm (1/min)		Nm/min ⁻¹	732 @ 1,500
	7-4	Number of cylinders / displacement		# / cm ³	6 / 6,700
	7-8	Alternator output		Amps	120
	7-9	Electrical system voltage		V	24
	7-10	Battery voltage, rated capacity		V / Ah	24 / 102

DRIVE	8-1	Drive control / Transmission		Type / #	Hydrodynamic transmission
	8-2	Transmission manufacturer / type		Type / #	ZF / WG161
	8-4	Transmission speeds forward / backward		#	3 / 3
	8-5	Coupling		Type	Torque Converter
	8-6	Wheel drive / drive axle manufacturer / type		Type / #	Kessler DB1
	8-11	Service brake		Type	Oil immersed (wet) disc
	8-12	Parking brake		Type	Spring applied, dry disc on drive axle


MISC	10-1	Operating pressure for attachments		bar	22.5
	10-2	Oil volume for attachments		l/m	100
	10-3	Hydraulic tank capacity		l	140
	10-4	Fuel tank capacity		l	158
	10-4-1	DEF/AdBlue Tank capacity		l	19
	10-5	Steering design			Hydraulic power steering
	10-6	Number of steering rotation			4.5
	10-7	Sound pressure level at driver's seat (3)	Lpaz	dB(A)	72.8
	10-7-1	Sound power level during the working cycle (3)	Lwaz	dB	108.5
	10-7-1	Towing coupling, model / type			Yes / Pin

NOTES:

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.

- (1)** Based on Stage IV engine and sideshift frame carriage
- (2)** Travel speed laden limited at 25 km/h as factory default
- (3)** Stage IV engine based on low mount exhaust

All capacities are according to EN1551.

 **Safety:** This truck conforms to the current EU and ANSI requirements.

NOTICE:

Care must be exercised when handling elevated loads. 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.

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

NOTE: Specifications, unless otherwise listed, are for a standard truck without optional equipment.

Specification data is based on VDI 2198.

FEATURES AND OPTIONS

PERFORMANCE	STD	OPT
Cummins QSB 6.7L diesel engine rated 122 kW Stage IV / 164 hp Tier 4F	X	
Stage IV / Tier 4 compliant	X	
Variable geometry turbocharger, water cooled	X	
Hibernate Idle	X	
Hydraulically driven on-demand cooling fan	X	
120 amp alternator	X	
Powertrain protection system	X	
Heavy duty air intake	X	
Heavy duty air intake (raised)		X
Low mount exhaust (below chassis)	X	
High mount exhaust		X
ZF Transmission WG161 3-speeds forward/3-speeds reverse auto-shifting	X	
Kessler D81 drive axle with wet disc brakes	X	
DRIVE	STD	OPT
Traction speed limiter - loaded	X	
Travel speed limiter pre-set to 16 km/h / 10 mph		X
Travel speed limiter pre-set to 20 km/h / 12 mph		X
12.00 - 20 20PR Pneumatic Trelleborg Bias Ply drive and steer tires	X	
12.00 - R20 Radial Michelin XZM drive and steer tires		X
12.00 - R20 Radial Trelleborg drive and steer tires		X
12.00 - 20 Pneumatic shaped solid drive and steer tires		X
Spare wheels and tires		X
LIFT	STD	OPT
111cc dual pump hydraulic system		X
126cc dual pump hydraulic system	X	
On-demand load sensing hydraulic Ssystem	X	
Automatic throttle-up when lifting (in neutral or inching)	X	
Variable lap mast for low roller forces	X	
2 stage Non free lift mast	X	
2 Stage Full free lift mast		X
3 Stage Full free lift mast		X
Mast tilt - 5° forward / 5° back		X
Mast tilt - 5° forward / 6° bBack		X
Mast tilt - 5° forward / 12° back		X
Mast tilt - 15° forward / 10° back		X
Mast tilt - 15° forward / 12° back	X	
Mast tilt - 20.5° forward / 7° back		X
Hydraulic accumulator		X
Pressure compensated lowering		X
Hydraulic system temperature protection		X
HANDLING	STD	OPT
Short wheelbase (SPED)		X
Mast tilt indicator - mechanical		X
2496mm (98.5") Pin type carriage	X	
2496mm (98.3") Pin type carriage with simultaneous and independent fork positioner		X
2496mm (98.3") Pin type integral sideshift frame carriage		X
2496mm (98.3") Pin type integral sideshift frame carriage with simultaneous and independent fork positioner		X

HANDLING (continued)	STD	OPT
2498mm (98.3") QD Hook type dual function sideshift carriage with simultaneous and Independent fork positioner		X
2498mm (98.3") QD Hook type dual function sideshift carriage with simultaneous fork positioner and 2 auxiliary functions		X
2020mm (80") High load backrest		X
2500mm (98") High load backrest (for lumber applications)		X
1830mm x 90mm x 200mm (72" long x 3.5" thick x 7.9" wide) Forks		X
Pin type forks (various sizes)		X
Pin type forks for lumber applications		X
Hook type quick disconnect DFSSFP forks (various sizes)		X
ERGONOMICS	STD	OPT
Open module operator compartment (without doors & screens)		X
Full steel cab operator compartment	X	
Powered tilt operator compartment for service		X
Manual tilt operator compartment for service	X	
Isolated mounting for low noise and vibration	X	
Operator presence system	X	
Mechanical suspension seat	X	
Deluxe air suspension seat		X
Low backrest seat	X	
High backrest seat		X
Cloth seat cover		X
Vinyl seat cover	X	
Seat heating		X
2-point high visibility seatbelt	X	
3-point high visibility seatbelt		X
Floor mat	X	
Coat hook	X	
Front, top and rear wipers	X	
"H"-pattern front wiper		X
"I"-pattern front wiper	X	
Front and rear window defrosters	X	
Laminated glass operator compartment front window		X
Tinted operator compartment windows (all)		X
Tinted operator compartment top window		X
RH side door	X	
Rain top		X
Lexan top window		X
Plexiglass shield in front of front window		X
Wire mesh installed on top of operator compartment		X
Vertical steel bar front window guard		X
Operator shield wire mesh		X
Multifunction display panel	X	
Mini-lever and rocker switch hydraulic control (integrated in arm rest)	X	
Seat-side joystick hydraulic control		X
Steering wheel with spinner knob	X	
Directional control lever	X	
Hyster Monotrol pedal directional control		X
Directional control switch (integrated in arm rest)		X
Electrically applied park brake, (pull engaged, push released)	X	
Interior wide angle mirrors	X	

FEATURES AND OPTIONS

ERGONOMICS	STD	OPT
Heater with 3 speed fan	X	
Diesel fueled cabin heater		X
Telescoping & tilting steering column	X	
DC/DC converter 24 volt/12 volt with socket	X	
DC/DC converter 24 volt/12 volt 2nd 12 volt socket		X
Air conditioning		X
Heavy duty air conditioning		X
Climate control		X
Reading light		X
Sun shades on top and rear		X
Trainer seat		X
Recirculation fan		X
Rear locking console		X
Accessory mounting post		X
Rear locking console in cab		X
Heated top window		X
Radio preparation set-up (wiring, two speakers and antenna)		X
Rear axle load indicator		X
VISIBILITY	STD	OPT
Exterior mirrors mounted to cab		X
Rear view camera system		X
Halogen work lights	X	
LED work lights		X
High Performance LED work lights		X
Two head lights mounted on front fenders	X	
Four work lights mounted on the outer mast	X	
Four forward work lights mounted on the cabin		X
Two rearward work lights mounted on the cabin	X	
LED stop/tail/brake lights	X	
Turn signals, hazard & marker lights (LED)	X	
OPERATION	STD	OPT
Electric air horn 105 dBA	X	
Visible alarm – amber strobe light, switch and key switch activated		X
Audible alarm – reverse direction activated 82–102 dB(A), self-adjusting		X
Audible alarm – reverse direction white noise		X
Radar object detection system		X
Forward / reverse motion alarm		X
Pedestrian awareness light (continuous)		X
Pedestrian awareness light (directional)		X
Seatbelt interlock for engine start		X
Hydraulic load weighing system		X
Tire pressure monitoring system		X
Lockable battery disconnect switch	X	
Battery jump start connector (NATO plug)		X
"Empty seat" engine shutdown		X
Key switch start	X	
Key switch start with interlock		X
Electric circuit breakers		X
Non-lockable fuel cap	X	
Lockable fuel cap		X

OPERATION	STD	OPT
Diesel fuel inlet strainer in filler neck		X
Hyster Tracker wireless asset management system		X
Hyster Tracker wireless asset management - Access / Verification		X
Hyster Tracker wireless asset management - Monitoring		X
Auto greasing system for basic truck & outer mast		X
Auto greasing system for base truck		X
Centralized greasing provision for upper chain sheaves	X	
24 volt electrical system	X	
Engine block heater 110 & 240 volt		X
Steer wheel lug nut protection		X
Front mud flaps		X
Rear mud flaps		X
4 lifting eyes - 2 front and 2 rear		X
Wire mesh belly pan		X
Wire mesh and plates belly pan		X
APPEARANCE	STD	OPT
Hyster yellow paint base truck	X	
Special paint base truck		X
Operator compartment special paint (outside only)		X
Operator compartment special paint (complete cabin)		X
Hazard warning striping on counterweight		X
SUPPLEMENTAL	STD	OPT
Literature package	X	
Operator's manual	X	
CE certification*	X	
Warranty: 12 Months / 2,000 Hours Parts & Labor manufacturer's warranty		X
Warranty: 12 Months / 2,000 Hours Parts manufacturer's warranty	X	

*Standard or optional in selected markets. Other options available through Special Products Engineering Department (SPED). Contact Hyster for details.

> FRONT END EQUIPMENT

RANGE OF 2 STAGE NFL MASTS



RANGE OF PIN TYPE AND HOOK TYPE FORKS



2496MM PIN TYPE STANDARD CARRIAGE



**2496MM PIN TYPE CARRIAGE WITH SIMULTANEOUS AND INDEPENDENT FORK POSITIONER
(FOR LUMBER APPLICATIONS)**



2496MM PIN TYPE CARRIAGE WITH SIMULTANEOUS AND INDEPENDENT FORK POSITIONER



2496MM PIN TYPE INTEGRAL SIDESHIFT FRAME CARRIAGE



**2498MM QD HOOK TYPE DUAL FUNCTION SIDESHIFT WITH -
SIMULTANEOUS AND INDEPENDANT FORK POSITIONER**



HYSTER® DEALERS



Contact your nearest Hyster Dealership
by visiting www.hyster.com.au

Contact your local Hyster Dealer

HYSTER ASIA PACIFIC

1 Bullecourt Avenue, Milperra NSW, Australia 2214

Tel: +61 (2) 9795 3800 Fax: +61 (2) 9792 8484

No. 49, Jalan Astaka V8/84A, Bukit Jelutong,
40150 Shan Alam, Selangor, Malaysia

Tel: +603 7831 3385

hyster.com/pacific/en-au

hyster.com/asia/en-sg



/Hysterasiapacific



@Hyster_AP