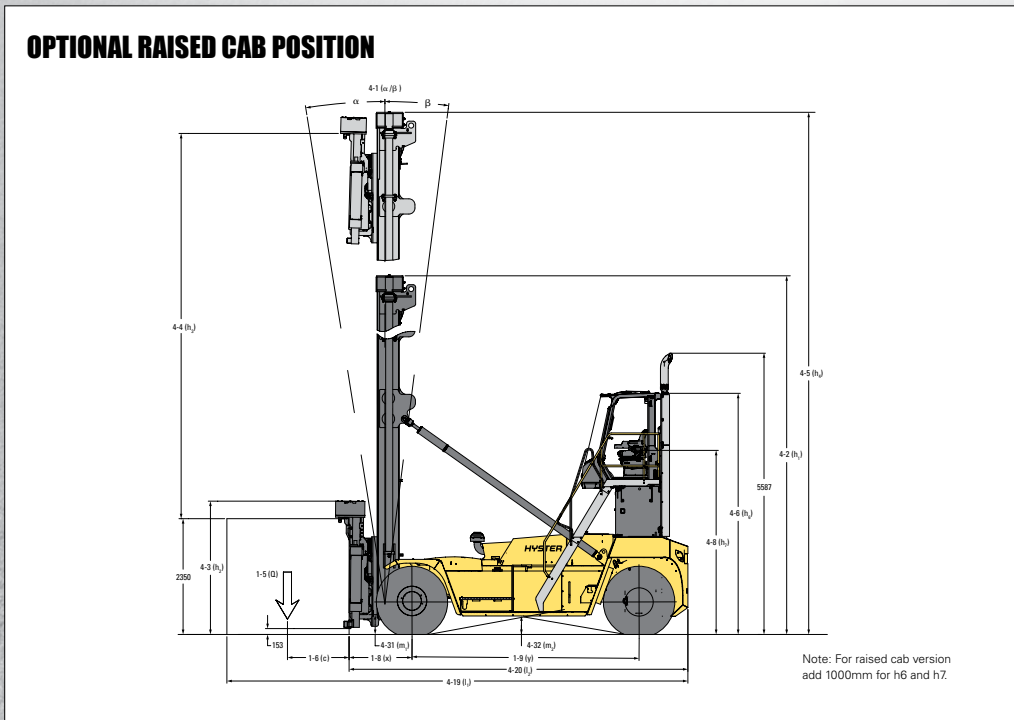
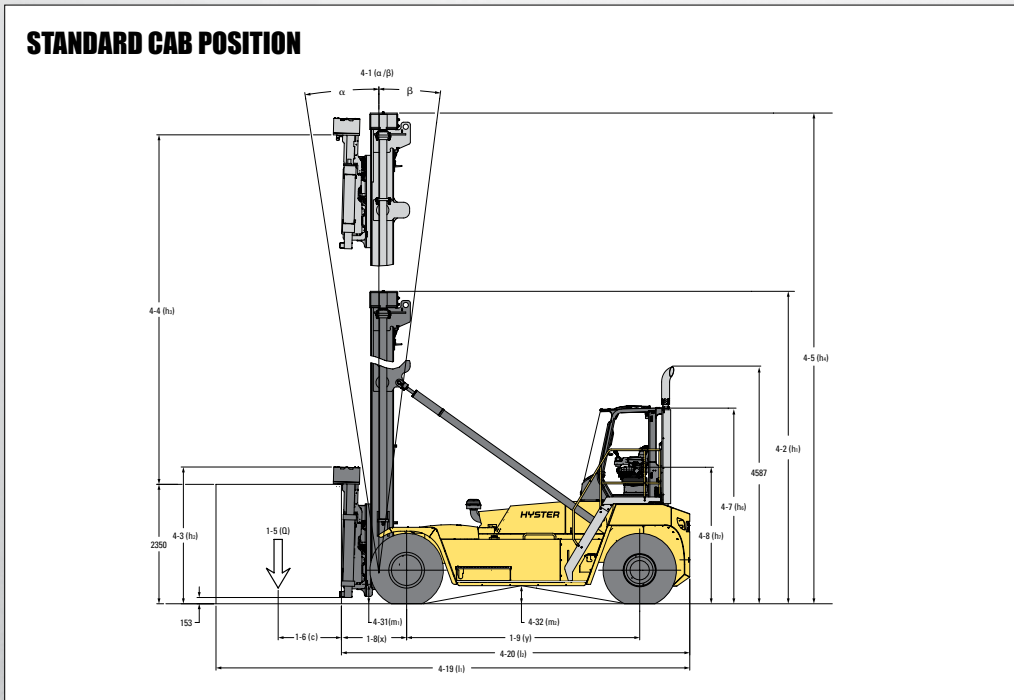


## H8XD-EC6 FORKLIFT

### 8.0T DIESEL CONTAINER HANDLER



#### > DIMENSIONS



## H8XD-EC6 FORKLIFT

### 8.0T DIESEL CONTAINER HANDLER



### > H8XD-EC6 / H8XD-EC7 / H9XD-EC7 SPECIFICATIONS

				HYSTER		HYSTER		HYSTER			
				H8XD-EC6		H8XD-EC7		H9XD-EC7			
GENERAL	1-1	Manufacturer									
	1-2	Model designation									
	1-3	Drive									
	1-4	Operator type									
	1-5	Load capacity, nominal (1)	Q	kg	8,000		8,000		9,000		
	1-6	Load centre distance	c <sub>1</sub>	mm	1,220		1,220		1,220		
	1-8	Load distance, centre of drive axle to front of side lift spreader	x	mm	1,280		1,280		1,280		
	1-9	Wheelbase	y	mm	4,500		4,500		4,500		
	1-10	Stacking height at first row (number x container height)	#		6 x 8' 6"		7 x 8' 6"		7 x 8' 6"		
	1-10	Stacking height at first row (number x container height)	#		5 x 9' 6"		6 x 9' 6"		6 x 9' 6"		
WEIGHT	2-1	Service weight				35,508		36,862		38,848	
	2-2	Axle loading with load, front / rear				35,313   8,194		36,794   8,068		38,193   9,655	
	2-3	Axle loading without load, front / rear				22,869   12,639		24,350   12,513		24,193   14,655	
WHEELS	3-1	Tyre type				Pneumatic		Pneumatic		Pneumatic	
	3-2	Tyre size, front				14.00 - 24 24PR		14.00-24 24PR		14.00-24 24PR	
	3-3	Tyre size, rear				14.00 - 24 24PR		14.00-24 24PR		14.00-24 24PR	
	3-5	Wheels, number front / rear (x = driven wheels)				x 4 / 2		x 4 / 2		x4 / 2	
	3-6	Tread, front	b <sub>10</sub>	mm	3,282		3,282		3,282		
	3-7	Tread, rear	b <sub>11</sub>	mm	2,108		2,108		2,108		
DIMENSIONS	4-1	Mast tilt, forward / backward		α/β		deg		4 / 3		4 / 3	
	4-2	Height, mast lowered		h <sub>1</sub>		mm		9,495		10,795	
	4-3	Free lift		h <sub>2</sub>		mm		0		0	
	4-4	Lift		h <sub>3</sub>		mm		13,850		16,450	
	4-4-1	Lift height, minimum (3)		h <sub>3.1.1</sub>		mm		2,318		2,318	
	4-4-2	Lift height, maximum (3)		h <sub>3.1.2</sub>		mm		16,168		18,768	
	4-5	Height, mast extended		h <sub>4</sub>		mm		16,420		19,020	
	4-7	Height of overhead guard (closed cab) (4)		h <sub>6</sub>		mm		3,844		3,844	
	4-7-2	Height of overhead guard (closed cab w/ strobe light)		h <sub>6</sub>		mm		3,976		3,976	
	4-7-3	Height of overhead guard (closed cab w/ work lights)		h <sub>6</sub>		mm		4,035		4,035	
	4-8	Seat height to SIP (5)		h <sub>7</sub>		mm		2,676		2,676	
	4-19	Overall length		l <sub>1</sub>		mm		9,185		9,185	
	4-20	Length to load face of attachment		l <sub>2</sub>		mm		6,747		6,747	
	4-21	Overall width		b <sub>2</sub>		mm		4,110		4,110	
	4-24	Spreader width, retracted/extended		b <sub>3</sub>		mm		6,084   12,218		6,084   12,218	
	4-31	Ground clearance, lowest point		m <sub>1</sub>		mm		236		236	
	4-32	Ground clearance, centre or wheelbase		m <sub>2</sub>		mm		383		383	
	4-34-3	Aisle width with 20' Container   REDUCED / FULL stroke (6)		Ast <sub>20</sub>		mm		10,737   10,267		10,737   10,267	
	4-34-4	Aisle width with 40' Container   REDUCED / FULL stroke (6)		Ast <sub>40</sub>		mm		14,317   14,019		14,317   14,019	
4-35	Outside turning radius   REDUCED / FULL stroke		W <sub>a</sub>		mm		6,797   6,327		6,797   6,327		
4-36	Internal turning radius   REDUCED / FULL stroke		b <sub>13</sub>		mm		3,438   2,620		3,438   2,620		
PERFORMANCE	5-1	Travel speed, with / without load				km/h		20   25		20   25	
	5-2	Lifting speed, with / without load				m/s		0.51   0.68		0.51   0.68	
	5-2-1	Lifting speed, with 70% load				m/s		0.60		0.60	
	5-3	Lowering speed with / without load				m/s		0.55   0.55		0.55   0.55	
	5-5	Drawbar pull - 1.6 km/h, with / without load				kN		149   150		148   148	
	5-6	Drawbar pull - max, with / without load				kN		179   181		179   180	
	5-7	Gradeability - 1.6 km/h, with / without load (7)				%		37   39		36   33	
	5-8	Gradeability - max, with / without load (7)				%		46   39		44   38	

- (1) Raised cabin may result in reduced capacity since the "carry" height will be higher.
- (2) Load capacity at highest container positions may be less, depending on truck model, stacking height and tyres.
- (3) Minimum/maximum height of twistlocks.
- (4) With cab mounted work lights add 191 mm, with strobe light add 132 mm.
- (5) With raised cabin position add 1000 mm.
- (6) Includes 200 mm clearance. FULL / REDUCED steer cylinder stroke.
- (7) Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle on the stated inclines.