

### **FORTENS**

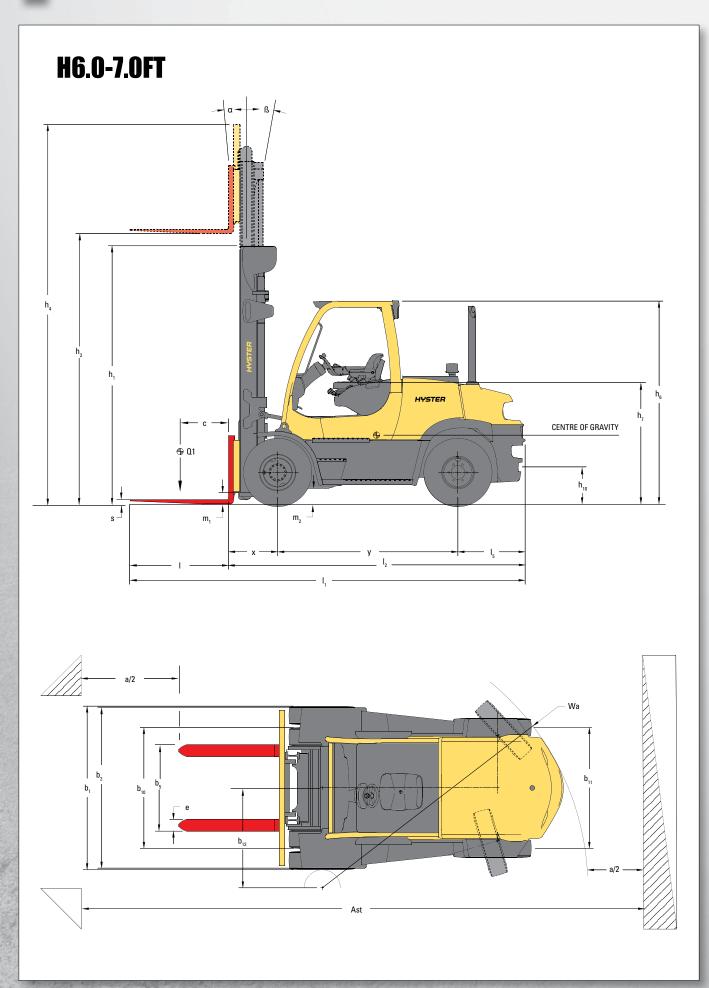


# H6.0-8.0FT SERIES TECHNICAL GUIDE



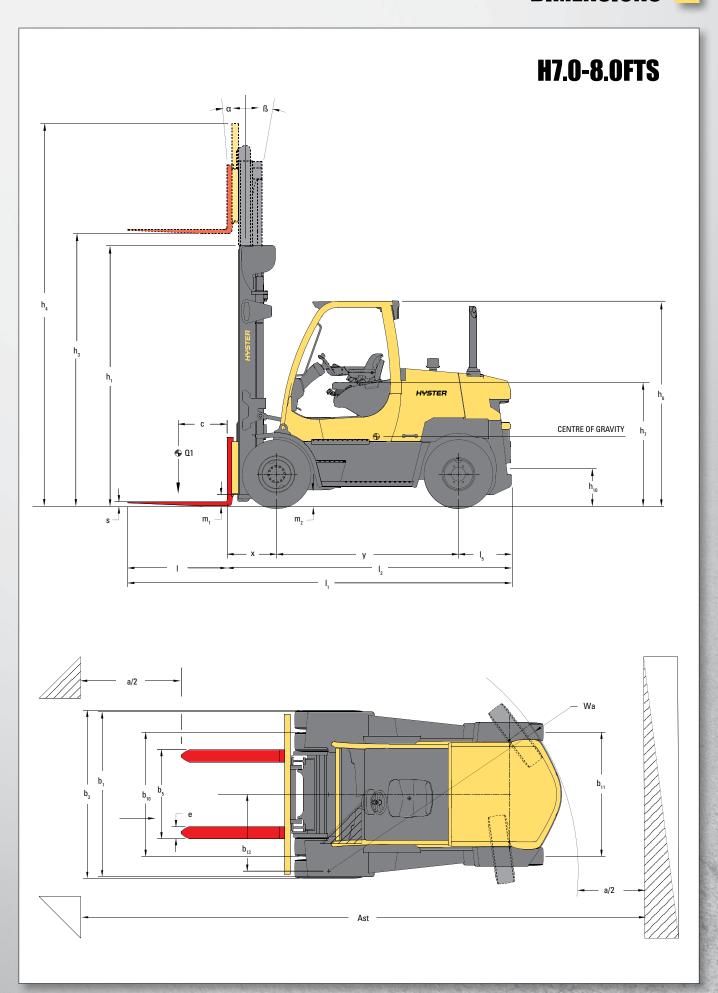


### **DIMENSIONS**



# DIMENSIONS <





# **▶** H6.0FT SPECIFICATIONS

VEIGHT GENERAL	1-3 1-4 1-5 1-6 1-8 1-9	Manufacturer  Model designation  Model  Engine  Transmission  Powertrain / drivetrain  Operator type  Rated capacity / rated load				0FT ENS™	H6.	OFT  ENS™  .8L 82kW	HYS H6.  FORTENST  Kubota 3	OFT M Advance	H6.	OFT  MAdvance  3.8L 82kW
VEIGHT GENERAL	1-3 1-4 1-5 1-6	Model Engine Transmission  Powertrain / drivetrain Operator type			FORTI Kubota 3 Electronic 2-spec	ENS™ .8L 55kW	FORTI Kubota 3	ENS™ .8L 82kW	FORTENST Kubota 3	M Advance	FORTENST	™ Advance
VEIGHT	1-4 1-5 1-6 1-8	Engine Transmission  Powertrain / drivetrain Operator type			Kubota 3 Electronic 2-spee	.8L 55kW	Kubota 3	.8L 82kW	Kubota 3		Kubota 3	3.8L 82kW
VEIGHT	1-4 1-5 1-6 1-8	Transmission  Powertrain / drivetrain  Operator type			2-spee	Powershift						
VEIGHT	1-4 1-5 1-6 1-8	Operator type			2-spee			Powershift	DuraMa	atch™ 3	DuraM	atch™ 3
VEIGHT	1-4 1-5 1-6 1-8	Operator type				ed with	2-spee	ed with ft Power	2		2 0	
VEIGHT	1-4 1-5 1-6 1-8	Operator type			reve			ersal	3-speed		3-speed	
VEIGHT	1-5 1-6 1-8				Die	sel	Die	sel	Die	sel	Die	esel
VEIGHT	1-6 1-8	Rated capacity / rated load				ited		ited	Sea			ated
VEIGHT	1-8		Q	kg		000		000	6,0			000
VEIGHT		Load centre distance	С	mm		00		00	60			00
VEIGHT	1-9	Load distance	Х	mm		09		09	60			09
VEIGH.	0.4	Wheelbase	У	mm		235		235	2,2			235
MEI —	2-1	Service weight		kg	8,9		,	994	8,9			994
	2-2	Axle leading with load, front / rear		kg	13,728	1,468	13,728	1,468	13,728	1,468	13,728	1,468
	2-3 3-1	Axle loading without load, front / rear		kg	4,172	4,822 matic	4,172 Pnou	4,822 matic	4,172 Pneu	4,822	4,172	4,822 imatic
	3-2	Tyre type Tyre size, front			8.25x1				8.25x1			5 14PR
	3-3	Tyre size, rear			8.25x1		8.25x15 14PR 8.25x15 14PR		8.25x1			5 14PR
▋≞ဲ	3-5	Wheels, number front / rear (x = driven wheels)			x4	2	x4	2	x4	2	x4	2
	3-6	Tread, front	b <sub>10</sub>	mm		- 347		347	1,8			847
_	3-7	Tread, rear	b <sub>11</sub>	mm		i36		536	1,5			536
	4-1	Mast tilt, forward / backward	α/β	deg	5°	10°	5°	10°	5°		5°	10°
	4-2	Height, mast lowered	h <sub>1</sub>	mm	2,5	640	2,5	540	2,5	40	2,!	540
	4-3	Free lift (1)	h <sub>2</sub>	mm	10	00	10	00	10	)0	1	00
	4-4	Lift (1)		mm	2,9	140	2,9	940	2,9	40	2,9	940
	4-5	Height, mast extended (2)	h <sub>4</sub>	mm	4,040		4,0	)40	4,040		4,0	040
	4-7	Height of overhead guard (open cab) (3)	h <sub>6</sub>	mm	2,5	i49	2,5	549	2,5	49	2,!	549
	4-7-1	Height of overhead guard (closed cab)	h <sub>6</sub>	mm	2,5	31	2,5	531	2,5	31	2,531	
	4-8	Seat height to SIP (4)	h <sub>7</sub>	mm	1,5	647	1,5	547	1,5	47	1,5	547
	4-12	Coupling height	h <sub>10</sub>	mm	46	67	40	67	467		467	
DIMENSIONS	4-19	Overall length	l <sub>1</sub>	mm	4,8	113	4,8	313	4,8	.13	4,813	
ENS L	4-20	Length to face of forks	l <sub>2</sub>	mm	3,6	13	3,6	613	3,6	13	3,613	
	4-21	Overall width	b <sub>2</sub>	mm	1	182		082	2,0	1		082
	4-22	Fork dimensions ISO 2331	s/e/l	mm		50   1,200		50   1,200	60 15			50   1,200
3 <u> </u>	4-23	Fork carriage type			IV			'A		A		/ A
	4-24	Fork carriage width (5)	b <sub>3</sub>	mm		180		980	1,9			980
	4-31 4-32	Ground clearance, laden, below mast  Ground clearance, centre of wheelbase	m <sub>1</sub>	mm		25 53		25 53		25 53		25 53
a —	4-32 I-34-1	Aisle width with pallets 1 000 long x 1 200 crossways	m <sub>2</sub>	mm		29		129	5,1			129
	-34-2	Aisle width with pallets 800 wide x 1 200 crossways	Ast	mm		329		329	5,3			329
8 -	4-35	Outside turning radius	Wa	mm		320		320	3,3			320
8 -	4-36	Internal turning radius	b <sub>13</sub>	mm		271		271	1,2			271
8	5-1	Travel speed, with / without load	-10	km/h	20.5	21.7	22.7	23.9	22.3	23.6	24.7	26.0
9 -	5-1-1	Travel speed, with load / without load backwards		km/h	20.5	21.7	22.7	23.9	20.5	21.7	20.5	21.7
8 -	5-2	Lifting speed, with / without load		m/s	0.45	0.47	0.52	0.52	0.45	0.47	0.52	0.52
PERFORMANCE	5-3	Lowering speed with / without load		m/s	0.58	0.53	0.58	0.53	0.58	0.53	0.58	0.53
FO.	5-5	Drawbar pull, with / without load		kN	36.1	24.5	46.7	24.5	51.2	24.5	51.2	24.5
HE	5-7	Gradeability, with / without load		%	25	29	22	29	37	29	37	29
	5-9	Acceleration time, with / without load		sec	On re	quest	On re	quest	On request		On re	quest
	0-0				On request  Hydraulic		On request  Hydraulic		Hydraulic		Hydraulic	
1	5-10	Service brake			Hydr	aulic	Hydr	aulic	Hydr	aulic	Hydr	aulic

# H7.OFT SPECIFICATIONS <



	1-1	Manufacturer			ши	STER	шус	STER	пло	TER	HYS	TER
	1-2	Model designation				OFT		OFT		OFT	HYS H7.	
	1-2	Model designation				ENS <sup>TM</sup>		ENS <sup>TM</sup>	FORTENST		FORTENST	
							-					
		Engine Transmission				8.8L 55kW Powershift		Powershift	Kubota 3		Kubota 3.8L 82kW  DuraMatch™ 3	
		Transmission			2-spe	ed with	2-spe	ed with	DuraMatch™ 3		Durawaten 1 3	
GENERAL					Soft Shi	ft Power ersal	Soft Shi	ft Power ersal	3-sp	eed	3-sp	eed
GEN	1-3	Powertrain / drivetrain				esel		esel	Die	sel	Die	sel
	1-4	Operator type			Sea	ated	Se	ated	Sea	ited	Sea	ited
	1-5	Rated capacity / rated load	Q	kg	7,0	000	7,	000	7,0	100	7,0	100
	1-6	Load centre distance	С	mm	6	00	6	00	60	00	60	00
	1-8	Load distance	x	mm	6	09	6	09	60	)9	60	)9
	1-9	Wheelbase	у	mm	2,2	235	2,:	235	2,2	35	2,2	35
투	2-1	Service weight		kg	10,	191	10,	191	10,	191	10,	191
WEIGHT	2-2	Axle loading with load, front / rear		kg	14,909	2,282	14,909	2,282	14,909	2,282	14,909	2,282
>	2-3	Axle loading without load, front / rear		kg	4,122	6,069	4,122	6,069	4,122	6,069	4,122	6,069
	3-1	Tyre type			Pneu	matic	Pneu	matic	Pneu	matic	Pneu	matic
	3-2	Tyre size, front			8.25x1	5 14PR	8.25x1	5 14PR	8.25x1	5 14PR	8.25x1	5 14PR
WHEELS	3-3	Tyre size, rear			8.25x1	5 14PR	8.25x1	5 14PR	8.25x1	5 14PR	8.25x1	5 14PR
¥	3-5	Wheels, number front / rear (x = driven wheels)			x4	2	x4	2	x4	2	x4	2
	3-6	Tread, front	b <sub>10</sub>	mm	1,8	847	1,5	847	1,8	347	1,8	47
	3-7	Tread, rear	b <sub>11</sub>	mm	1,!	536	1,	536	1,5	36	1,5	36
	4-1	Mast tilt, forward / backward	α/β	deg	5°	10°	5°	10°	5°	10°	5°	10°
	4-2	Height, mast lowered	h <sub>1</sub>	mm	2,	540	2,	540	2,5	540	2,5	40
	4-3	Free lift (1)	h <sub>2</sub>	mm	1	00	1	00	100		10	00
	4-4	Lift (1)	h <sub>3</sub>	mm	2,9	940	2,	940	2,940		2,9	140
	4-5	Height, mast extended (2)	h <sub>4</sub>	mm	4,0	4,040		040	4,0	140	4,0	140
	4-7	Height of overhead guard (open cab) (3)	h <sub>6</sub>	mm	2,549		2,	549	2,549		2,5	i49
	4-7-1	Height of overhead guard (closed cab)	h <sub>6</sub>	mm	2,531		2,	531	2,5	31	2,5	31
	4-8	Seat height to SIP (4)	h <sub>7</sub>	mm	1,!	547	1,	547	1,5	547	1,5	i47
S	4-12	Coupling height	h <sub>10</sub>	mm	4	67	467		467		467	
DIMENSIONS	4-19	Overall length	l <sub>1</sub>	mm		377		377	4,8		4,877	
JEN 3	4-20	Length to face of forks	l <sub>2</sub>	mm		677		677	3,6		3,6	
盲	4-21	Overall width	b <sub>2</sub>	mm		082		082	2,0	1	2,0	
	4-22	Fork dimensions ISO 2331	s/e/l	mm		50   1,200		50   1,200	60 15		60 1!	
	4-23	Fork carriage type				/ A		/ A		Α		Α
	4-24	Fork carriage width (5)	b <sub>3</sub>	mm		980		980		180	1,9	
	4-31	Ground clearance, laden, below mast	m <sub>1</sub>	mm		25		25		25		25
	4-32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm		53		53		53		53
	4-34-1 4-34-2	Aisle width with pallets 1 000 long x 1 200 crossways	Ast	mm		197		197		97		97
	4-34-Z 4-35	Aisle width with pallets 800 wide x 1 200 crossways	Ast	mm		397		397	5,3		5,3	
	4-35	Outside turning radius	Wa	mm		388		388	3,3 1,2		3,3 1,2	
	5-1	Internal turning radius  Travel speed, with / without load	b <sub>13</sub>	mm km/h	20.4	271	22.6	23.8	22.2		24.5	26.0
	5-1-1	Travel speed, with load / without load backwards			23.5	25.1	23.5	25.1	23.5	23.6	20.4	21.6
щ	5-2	Lifting speed, with / without load		km/h m/s	0.35	0.47	0.46	0.52	0.35	0.47	0.46	0.52
PERFORMANCE	5-3	Lowering speed with / without load		m/s	0.58	0.47	0.40	0.52	0.58	0.47	0.40	0.52
ORM	5-5	Drawbar pull, with / without load		kN	35.9	23.8	46.7	23.8	51.1	23.8	51.2	23.8
ER.	5-7	Gradeability, with / without load		%	23	26	30	26			33	26
	5-9	Acceleration time, with / without load		sec		quest		quest	33 26 On request			quest
	5-10	Service brake		500		raulic		raulic		aulic		aulic
	7-5	Fuel consumption according to VDI cycle				.5		.1	7.		8	
		radi condumpatin according to vol cycle	D-91301S	200000		No. No. of the last						277220000

## > H7.OFTS SPECIFICATIONS

	1-1	Manufacturer			HYS	STER	HYS	STER	HYS	TFR	HYS	STER
	1-2	Model designation				OFTS		OFTS	H7.0			OFTS
	<u> </u>	Model				ENS <sup>TM</sup>		ENS <sup>TM</sup>	FORTENST			™ Advance
		Engine				8.8L 55kW		.8L 82kW	Kubota 3			8.8L 82kW
		Transmission				Powershift		Powershift	DuraMa			atch™ 3
l <sub>a</sub>					2-spe	ed with	2-spe	ed with	2 annud			
GENERAL						ft Power ersal		ft Power ersal	3-speed		3-speed	
8	1-3	Powertrain / drivetrain			Die	esel	Die	esel	Die	sel	Die	esel
	1-4	Operator type			Sea	ated	Sea	ated	Sea	ted	Sea	ated
	1-5	Rated capacity / rated load	Q	kg	7,0	000	7,0	000	7,0	00	7,0	000
	1-6	Load centre distance	С	mm		00		00	60			00
	1-8	Load distance	Х	mm	609			09	60			09
	1-9	Wheelbase	У	mm		235		235	2,2			235
焦	2-1	Service weight		kg		191		191	10,			191
WEIGHT	2-2	Axle loading with load, front / rear		kg	14,909	2,282	14,909	2,282	14,909	2,282	14,909	2,282
Ė	2-3	Axle loading without load, front / rear		kg	4,122	6,069	4,122	6,069	4,122	6,069	4,122	6,069
	3-1 3-2	Tyre type				matic		Pneumatic		matic		matic 5 14PR
လ	3-3	Tyre size, front  Tyre size, rear				5 14PR 5 14PR	8.25x15 14PR 8.25x15 14PR		8.25x1			5 14PR
WHEELS	3-5	Wheels, number front / rear (x = driven wheels)			x4	2	x4	2	x4	2	x4	2
5	3-6	Tread, front	b <sub>10</sub>	mm		347		347	1,8			347
	3-7	Tread, rear	b <sub>11</sub>	mm		536		536	1,5			536
	4-1	Mast tilt, forward / backward	α/β	deg	5°	10°	5°	10°	5°	10°	5°	10°
	4-2	Height, mast lowered	h <sub>1</sub>	mm	2,	540	2,	540	2,5		2,	540
	4-3	Free lift (1)	h <sub>2</sub>	mm		00	·	00	10		-	00
	4-4	Lift (1)	h <sub>3</sub>	mm	2,9	940	2,9	940	2,9	40	2,9	940
1	4-5	Height, mast extended (2)	h <sub>4</sub>	mm	4,0	040	4,0	040	4,0	40	4,0	040
1	4-7	Height of overhead guard (open cab) (3)	h <sub>6</sub>	mm	2,	549	2,!	549	2,5	49	2,	549
1	4-7-1	Height of overhead guard (closed cab)	h <sub>6</sub>	mm	2,!	531	2,!	531	2,5	31	2,!	531
1	4-8	Seat height to SIP (4)	h <sub>7</sub>	mm	1,!	547	1,!	547	1,5	47	1,!	547
	4-12	Coupling height	h <sub>10</sub>	mm	4	67	4	67	46	i7	4	67
ONS	4-19	Overall length	l <sub>1</sub>	mm	4,0	695	4,0	695	4,6	95	4,695	
DIMENSIONS	4-20	Length to face of forks	l <sub>2</sub>	mm	3,4	195	3,4	195	3,4	95	3,495	
	4-21	Overall width	b <sub>2</sub>	mm	2,0	082	2,0	082	2,0	82	2,0	082
1	4-22	Fork dimensions ISO 2331	s/e/l	mm		50   1,200		50   1,200	60 15	_ ·		50 1,200
	4-23	Fork carriage type				' A		' A		Α		' A
	4-24	Fork carriage width (5)	b <sub>3</sub>	mm		980		980	1,9			980
8	4-31	Ground clearance, laden, below mast	m <sub>1</sub>	mm		25		25	12			25
8	4-32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm		53		53	25			53
8	4-34-1 4-34-2	Aisle width with pallets 1 000 long x 1 200 crossways	Ast	mm		389		389	4,8			389
å	4-34-2	Aisle width with pallets 800 wide x 1 200 crossways  Outside turning radius	Ast W <sub>a</sub>	mm		)89 )80		)89 )80	5,0 3,0			089
8	4-36	Internal turning radius	b <sub>13</sub>	mm		51		51	95			51
	5-1	Travel speed, with / without load	D 13	km/h	20.3	21.6	22.5	23.8	22.1	23.5	24.5	25.9
	5-1-1	Travel speed, with load / without load backwards		km/h	20.3	21.6	22.5	23.8	20.3	21.6	20.4	21.6
병	5-2	Lifting speed, with / without load		m/s	0.35	0.47	0.46	0.52	0.35	0.47	0.46	0.52
PERFORMANCE	5-3	Lowering speed with / without load		m/s	0.58	0.53	0.58	0.53	0.58	0.53	0.58	0.53
FO RN	5-5	Drawbar pull, with / without load		kN	35.8	24.3	46.7	24.3	51.1	24.3	51.2	24.3
PER	5-7	Gradeability, with / without load		%	22	25	29	25	32	25	32	25
	5-9	Acceleration time, with / without load		sec	On re	quest	On re	quest	On re	quest	On re	quest
	5-10	Service brake			Hydi	aulic	Hydi	aulic	Hydr	aulic	Hydi	aulic
1000	7-5	Fuel consumption according to VDI cycle			7	.9	8	.5	8.	3	8	.8
0.80	1635339		1230	1920	ALCOHOLD IN	100000000000000000000000000000000000000		THE RESERVE		Contract of the last	100000000000000000000000000000000000000	-

# H7.OFTS9 SPECIFICATIONS <



	11		Т		111/6	TED	113/6	TED	LING	TED	LIVO	TED
	1-1	Manufacturer				STER		STER	HYS		HYS	
	1-2	Model designation				FTS9	-	FTS9	H7.0F		H7.0I	
		Model				ENS™		ENS™	FORTENST		FORTENST	
		Engine				8.8L 55kW		8.8L 82kW	Kubota 3.		Kubota 3	
		Transmission				Powershift ed with		Powershift ed with	DuraMa	tch™3	DuraMa	tch™3
GENERAL					Soft Shi	ft Power ersal	Soft Shi	ft Power ersal	3-sp	eed	3-sp	eed
GEN	1-3	Powertrain / drivetrain				esel		esel	Die	sel	Die	sel
	1-4	Operator type			Sea	ated	Sea	ated	Sea	ted	Sea	ted
	1-5	Rated capacity / rated load	Q	kg	7,0	000	7,0	000	7,0	00	7,0	00
	1-6	Load centre distance	С	mm	9	00	900		90	0	90	00
	1-8	Load distance	х	mm	6	14	614		61	4	61	4
	1-9	Wheelbase	у	mm	2,2	235	2,3	235	2,2	35	2,2	35
F	2-1	Service weight		kg	11,	884	11,	884	11,8	384	11,8	384
WEIGHT	2-2	Axle loading with load, front / rear		kg	16,639	2,337	16,639	2,337	16,639	2,337	16,639	2,337
	2-3	Axle loading without load, front / rear		kg	4,783	7,101	4,783	7,101	4,783	7,101	4,783	7,101
	3-1	Tyre type			Pneu	matic	Pneu	matic	Pneui	natic	Pneu	matic
	3-2	Tyre size, front			8.25x1	5 14PR	8.25x1	5 14PR	8.25x15	5 14PR	8.25x1	5 14PR
ELS	3-3	Tyre size, rear			8.25x1	5 14PR	8.25x1	5 14PR	8.25x15	5 14PR	8.25x1	5 14PR
WHEELS	3-5	Wheels, number front / rear (x = driven wheels)			x4	2	x4	2	x4	2	x4	2
	3-6	Tread, front	b <sub>10</sub>	mm	1,8	347	1,8	347	1,8	47	1,8	47
	3-7	Tread, rear	b <sub>11</sub>	mm	1,5	536	1,!	536	1,5	36	1,5	36
	4-1	Mast tilt, forward / backward	α/β	deg	5°	9°	5°	9°	5°	9°	5°	9°
	4-2	Height, mast lowered	h <sub>1</sub>	mm	2,7	712	2,7	712	2,7	12	2,7	12
	4-3	Free lift (1)	h <sub>2</sub>	mm	(	0	0		0		0	
	4-4	Lift (1)	h <sub>3</sub>	mm	3,0	000	3,0	000	3,0	00	3,0	00
	4-5	Height, mast extended (2)	h <sub>4</sub>	mm	4,2	225	4,2	225	4,2	25	4,2	25
	4-7	Height of overhead guard (open cab) (3)	h <sub>6</sub>	mm	2,549 2,549		2,5	49	2,5	49		
	4-7-1	Height of overhead guard (closed cab)	h <sub>6</sub>	mm			2,5	31	2,5	31		
	4-8	Seat height to SIP (4)	h <sub>7</sub>	mm	1,547		1,547		1,547		1,547	47
	4-12	Coupling height	h <sub>10</sub>	mm	4	67	467 467		467			
DIMENSIONS	4-19	Overall length	l <sub>1</sub>	mm	4,7	770	4,7	770	4,7	70	4,770	
ENS	4-20	Length to face of forks	l <sub>2</sub>	mm	3,5	570	3,	570	3,5	70	3,5	70
	4-21	Overall width	b <sub>2</sub>	mm	2,0	082	2,0	082	2,0	82	2,0	82
	4-22	Fork dimensions ISO 2331	s/e/l	mm	60 1	50 1,200	60 1	50 1,200	60 15	0 1,200	60 15	50 1,200
	4-23	Fork carriage type			I۷	' A	I۱	/ A	IV	Α	IV	
	4-24	Fork carriage width (5)	b <sub>3</sub>	mm		980		980	1,9		1,9	
	4-31	Ground clearance, laden, below mast	m <sub>1</sub>	mm		25		25	12			25
	4-32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm		53		53	25			53
	4-34-1	Aisle width with pallets 1 000 long x 1 200 crossways	Ast	mm		959		959	4,9		4,9	
	4-34-2	Aisle width with pallets 800 wide x 1 200 crossways	Ast	mm		159		159	5,1		5,1	
	4-35	Outside turning radius	Wa	mm		145		145	3,1		3,1	
	4-36	Internal turning radius	b <sub>13</sub>	mm		51		51	95		95	
	5-1	Travel speed, with / without load		km/h	20.1	21.4	22.3	23.7	21.8	23.3	24.3	25.8
ш	5-1-1 5-2	Travel speed, with load / without load backwards		km/h	20.1	21.4	22.3	23.7	20.1	21.4	20.1	21.4
PERFORMANCE	5-2 5-3	Lifting speed, with / without load  Lowering speed with / without load		m/s	0.37	0.42	0.44	0.45	0.37	0.42	0.44	0.45
DRM.	5-5	Drawbar pull, with / without load		m/s kN	0.41 35.4	0.37 28.1	0.41	0.37	0.41 50.6	0.37 28.1	0.41 51.2	0.37 28.1
ERF	5-7	Gradeability, with / without load		%	35.4 19	28.1	46.7 26	28.1 25	50.6		29	28.1
"	5-7 5-9	Acceleration time, with / without load		% sec		quest		quest	28 25 On request			quest
	5-10	Service brake		366		aulic		raulic	Hydra		Hydr	
	7-5	Fuel consumption according to VDI cycle			,	.1		.7	9.		10	
	1-0	r der consumption according to vor cycle	-	2000000	9	000000000000000000000000000000000000000	9		9.	J	10	

# H8.0FTS SPECIFICATIONS

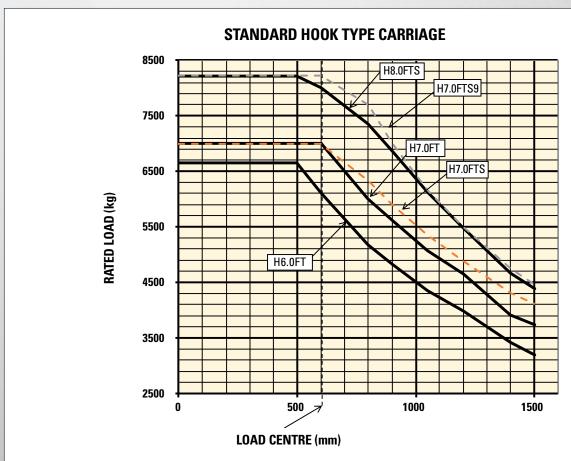
1-1   Manufacturer	HYSTER  H8.0FTS  FORTENS™ Advance  Kubota 3.8L 82kW  DuraMatch™ 3  3-speed  Diesel  Seated  8,000  600  614  2,235  11,466  16,955  2,511  4,654  6,812  Pneumatic  8.25x15 14PR	
Model   FORTENS™   FORTENS™   FORTENS™   Kubota 3.8L 82kW   Corrected with 3.8	FORTENS™ Advance Kubota 3.8L 82kW  DuraMatch™ 3  3-speed  Diesel Seated 8,000 600 614 2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
Engine	Kubota 3.8L 82kW  DuraMatch™ 3  3-speed  Diesel  Seated  8,000  600  614  2,235  11,466  16,955  2,511  4,654  6,812  Pneumatic	
Transmission	DuraMatch™ 3  3-speed  Diesel  Seated  8,000  600  614  2,235  11,466  16,955  2,511  4,654  6,812  Pneumatic	
1-3   Powertrain   drivetrain   1-3   Powertrain   drivetrain   1-3   Powertrain   drivetrain   1-4   Operator type   1-5   Rated capacity/rated load   0   kg   8,000   8,000   8,000   1-6   Load centre distance   c   mm   614   615   61	3-speed  Diesel Seated 8,000 600 614 2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
1-4   Operator type	Diesel Seated 8,000 600 614 2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
1-4   Operator type	Seated  8,000  600  614  2,235  11,466  16,955  2,511  4,654  6,812  Pneumatic	
1-5   Rated capacity / rated load   C   kg   8,000   8,000   8,000   600    -6   Load centre distance   c   mm   600   600   600    -7   Load distance   x   mm   614   614   614    -8   Wheelbase   y   mm   2,235   2,235   2,235    -8   2-1   Service weight   kg   11,466   11,466   11,466    -9   Wheelbase   y   mm   2,235   2,235   2,235    -9   2-2   Axle loading with load, front / rear   kg   16,955   2,511   16,955   2,511   16,955   2,511    -9   2-3   Axle loading without load, front / rear   kg   4,654   6,812   4,654   6,812   4,654   6,812    -9   3-1   Tyre type   Pneumatic   Pneumatic   Pneumatic   Pneumatic    -9   3-2   Tyre size, front   8,25x15 14PR   8,25x15 14PR   8,25x15 14PR    -9   3-3   Tyre size, rear   8,25x15 14PR   8,25x15 14PR   8,25x15 14PR    -9   3-3   Tyre size, rear   8,25x15 14PR   8,25x15 14PR    -9   3-4   Tread, front   b10   mm   1,847   1,847   1,847    -9   3-7   Tread, rear   b11   mm   1,536   1,536   1,536    -9   4-1   Mast tilt, forward / backward   α/β   deg   5°   9°   5°   9°   5°   9°    -9   4-2   Height, mast lowered   h1   mm   2,712   2,712   2,712    -9   4-3   Free lift (1)   h2   mm   0   0   0    -9   4-4   Lift (1)   h3   mm   3,000   3,000   3,000    -9   4-5   Height, mast extended (2)   h4   mm   4,225   4,225   4,225   4,225    -9   4-7   Height of overhead guard (closed cab)   h8   mm   2,531   2,531   2,531    -9   4-10   Coupling height   h10   mm   467   467   467   467    -9   4-10   Coupling height   h10   mm   467   467   467   467    -9   4-10   Coupling height   h10   mm   467   467   467   467    -9   4-10   Coupling height   h10   mm   467   467   467   467    -9   4-10   Coupling height   h10   mm   467   467   467   467    -9   4-10   Coupling height   h10   mm   467   467   467   467    -9   4-10   Coupling height   h10   mm   467   467   467   467   467    -9   4-10   Coupling height   h10   C	8,000 600 614 2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
1-6	600 614 2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
1-8	614 2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
1-9   Wheelbase   y   mm   2,235   2,235   2,235   2,235	2,235 11,466 16,955 2,511 4,654 6,812 Pneumatic	
2-1   Service weight   kg   11,466   11,446	11,466 16,955 2,511 4,654 6,812 Pneumatic	
2-2   Axle loading with load, front / rear   kg   16,955   2,511   16,955   2,511   16,955   2,511   2-3   Axle loading without load, front / rear   kg   4,654   6,812   4,654   4	16,955 2,511 4,654 6,812 Pneumatic	
3-1   Tyre type   Pneumatic	4,654 6,812 Pneumatic	
3-1   Tyre type   Pneumatic	Pneumatic	
3-2   Tyre size, front   8.25x15 14PR   1.847   1.		
3-3 Tyre size, rear 3-5 Wheels, number front / rear (x = driven wheels) 3-6 Tread, front 3-7 Tread, rear 3-7 Tread, rear 3-8 Height, mast lowered 4-1 Lift (1) 4-4 Lift (1) 4-5 Height of overhead guard (closed cab) 4-1 Height of overhead guard (closed cab) 4-1 Height to SIP (4) 4-2 Coupling height 4-3 Tyre size, rear  8.25x15 14PR 1.847 1.	8.25x15 14PR	
3-6       Tread, front $b_{10}$ mm       1,847       1,847       1,847         3-7       Tread, rear $b_{11}$ mm       1,536       1,536       1,536         4-1       Mast tilt, forward / backward $\alpha / \beta$ deg $5^{\circ}$ $9^{\circ}$ $5^{\circ}$ $9^{\circ}$ 4-2       Height, mast lowered $h_1$ mm       2,712       2,712       2,712         4-3       Free lift (1) $h_2$ mm       0       0       0         4-4       Lift (1) $h_3$ mm       3,000       3,000       3,000         4-5       Height, mast extended (2) $h_4$ mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3) $h_6$ mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab) $h_6$ mm       2,531       2,531       2,531         4-8       Seat height to SIP (4) $h_7$		
3-6       Tread, front $b_{10}$ mm       1,847       1,847       1,847         3-7       Tread, rear $b_{11}$ mm       1,536       1,536       1,536         4-1       Mast tilt, forward / backward $α/β$ deg $5°$ $9°$ $5°$ $9°$ $5°$ $9°$ 4-2       Height, mast lowered $h_1$ mm       2,712       2,712       2,712       2,712         4-3       Free lift (1) $h_2$ mm       0       0       0       0         4-4       Lift (1) $h_3$ mm       3,000       3,000       3,000       3,000         4-5       Height, mast extended (2) $h_4$ mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3) $h_6$ mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab) $h_6$ mm       2,531       2,531       2,531         4-8       Seat height to SIP (4) $h_7$ <td>8.25x15 14PR</td>	8.25x15 14PR	
3-7 Tread, rear  b <sub>11</sub> mm  1,536  1,	x4 2	
4-1       Mast tilt, forward / backward       α/β deg       5°       9°       5°       9°       5°       9°         4-2       Height, mast lowered       h1       mm       2,712       2,712       2,712       2,712         4-3       Free lift (1)       h2       mm       0       0       0       0         4-4       Lift (1)       h3       mm       3,000       3,000       3,000       3,000         4-5       Height, mast extended (2)       h4       mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3)       h6       mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab)       h6       mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h7       mm       1,547       1,547       1,547         4-12       Coupling height       h10       mm       467       467       467	1,847	
4-2       Height, mast lowered       h1       mm       2,712       2,712       2,712         4-3       Free lift (1)       h2       mm       0       0       0         4-4       Lift (1)       h3       mm       3,000       3,000       3,000         4-5       Height, mast extended (2)       h4       mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3)       h6       mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab)       h6       mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h7       mm       1,547       1,547       1,547         4-12       Coupling height       h10       mm       467       467       467	1,536	
4-3       Free lift (1)       h <sub>2</sub> mm       0       0       0         4-4       Lift (1)       h <sub>3</sub> mm       3,000       3,000       3,000         4-5       Height, mast extended (2)       h <sub>4</sub> mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3)       h <sub>6</sub> mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab)       h <sub>6</sub> mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h <sub>7</sub> mm       1,547       1,547       1,547         4-12       Coupling height       h <sub>10</sub> mm       467       467       467	5° 9°	
4-4       Lift (1)       h <sub>3</sub> mm       3,000       3,000       3,000         4-5       Height, mast extended (2)       h <sub>4</sub> mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3)       h <sub>6</sub> mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab)       h <sub>6</sub> mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h <sub>7</sub> mm       1,547       1,547       1,547         4-12       Coupling height       h <sub>10</sub> mm       467       467       467	2,712	
4-5       Height, mast extended (2)       h <sub>4</sub> mm       4,225       4,225       4,225         4-7       Height of overhead guard (open cab) (3)       h <sub>6</sub> mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab)       h <sub>6</sub> mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h <sub>7</sub> mm       1,547       1,547       1,547         4-12       Coupling height       h <sub>10</sub> mm       467       467       467	0	
4-7       Height of overhead guard (open cab) (3)       h <sub>6</sub> mm       2,549       2,549       2,549         4-7-1       Height of overhead guard (closed cab)       h <sub>6</sub> mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h <sub>7</sub> mm       1,547       1,547       1,547         4-12       Coupling height       h <sub>10</sub> mm       467       467       467	3,000	
4-7-1       Height of overhead guard (closed cab)       h <sub>6</sub> mm       2,531       2,531       2,531         4-8       Seat height to SIP (4)       h <sub>7</sub> mm       1,547       1,547       1,547         4-12       Coupling height       h <sub>10</sub> mm       467       467       467	4,225	
4-8         Seat height to SIP (4)         h <sub>7</sub> mm         1,547         1,547         1,547           4-12         Coupling height         h <sub>10</sub> mm         467         467         467	2,549	
4-12 Coupling height h <sub>10</sub> mm 467 467 467	2,531	
	467	
4-20 Length to face of forks    2 mm   3.570   3.570	4,770	
	3,570	
4-21 Overall width b₂ mm 2,082 2,082 2,082	2,082	
4-22 Fork dimensions ISO 2331 s/e/l mm 60 150 1,200 60 150 1,200 60 150 1,200	60   150   1,200	
4-23 Fork carriage type IV A IV A IV A	IV A	
4-24 Fork carriage width (5) b <sub>3</sub> mm 1,980 1,980 1,980	1,980	
4-31 Ground clearance, laden, below mast m <sub>1</sub> mm 125 125 125	125	
4-32 Ground clearance, centre of wheelbase m <sub>2</sub> mm 253 253 253	253	
4-34-1 Aisle width with pallets 1 000 long x 1 200 crossways	4,959	
<b>4-34-2</b> Aisle width with pallets 800 wide x 1 200 crossways	5,154	
<b>4-35</b> Outside turning radius W <sub>a</sub> mm 3,145 3,145 3,145	3,145	
<b>4-36</b> Internal turning radius b <sub>13</sub> mm 951 951 951	951	
<b>5-1</b> Travel speed, with / without load km/h 20.1 21.4 22.3 23.7 21.8 23.3	24.3 25.8	
<b>5-1-1</b> Travel speed, with load / without load backwards km/h 20.1 21.4 22.3 23.7 20.1 21.4	20.1 21.4	
명 <b>5-2</b> Lifting speed, with / without load m/s 0.371 0.42 0.43 0.45 0.31 0.42	0.43 0.45	
5-2         Lifting speed, with / without load         m/s         0.371         0.42         0.43         0.45         0.31         0.42           5-3         Lowering speed with / without load         m/s         0.41         0.37         0.41         0.37         0.41         0.37           5-5         Drawbar pull, with / without load         kN         35.4         27.4         46.7         27.4         50.6         27.4           5-7         Gradeability, with / without load         %         19         25         25         25         27         25	0.41 0.37	
5-5 Drawbar pull, with / without load kN 35.4 27.4 46.7 27.4 50.6 27.4	51.2 27.4	
5-7 Gradeability, with / without load % 19 25 25 25 27 25	28 25	
5-9 Acceleration time, with / without load sec On request On request On request	On request	
5-10 Service brake Hydraulic Hydraulic Hydraulic	Hydraulic	
7-5 Fuel consumption according to VDI cycle 9.4 10.0 9.8	Hydraulic	

### **POWERTRAINS**

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뒫 1-1	Manufacturer			HYSTER	HYSTER
1-1 1-2 1-3	Model designation			H6.0-8.0FT	H6.0-8.0FT
블 1-3	Powertrain / drivetrain			Diesel	Diesel
7-1	Engine manufacturer / model			KUBOTA V3800 55KW	KUBOTA V3800 82KW
7-1a	EPA / CE compliance			Stage IV	Stage V
<u> </u>	Engine power output according to ISO 1585		kW	55	82
7-2 7-3	Rated speed		min <sup>-1</sup>	2,200	2,400
<del></del>	Engine torque @rpm (1/min)		Nm/min <sup>-1</sup>	308.5 @ 1,400	373.1 @ 1,600
7-4	Number of cylinders / displacement		# / cm <sup>3</sup>	4 / 3769	4 / 3769
7-10	Battery voltage, rated capacity		V / Ah	12 / 210	24 / 210
_					
8-1	Drive control / Transmission		Type / #	Hydrodynamic to	ransmission
8-2	Transmission manufacturer / type		Type / #	DANA	4
8-6	Wheel drive / drive axle manufacturer / type		Type / #	DANA	4
8-11	Service brake		Туре	Hydrau	ilic
8-12	Parking brake		Туре	Hand le	ver
10-1	Operating pressure for attachments		bar	155	155
10-2	Oil volume for attachments (6)		I/m	83.3	83.3
10-3	Hydraulic tank capacity		ı	71.7	71.7
10-4	Fuel tank capacity		I	74.8	74.8
≥ 10-7	Sound pressure level at driver's seat (7)	Lpaz	dB(A)	77	79
10-7-	1 Sound power level during the working cycle	Lwaz	dB	101	101
	Towing coupling, model / type			Yes / Pin	Yes / Pin

# RATED CAPACITIES >



Load centre - distance from front of forks to centre of gravity of load. Rated load - based on vertical mast.



### MAST AND CAPACITY INFORMATION

#### H6.OFT / H7.OFT / H7.OFTS RATED CAPACITY KG@ 600 MM LOAD CENTRE

	Maximum	Back	Lowered	Extended	Free lift		8.25	x 15-14 Dual pn	eumatic drive t	yres	
	fork height	tilt	height	height	height	Carriag	e without sides	hift (kg)	Carriage	with integral sid	eshift (kg)
	h <sub>3</sub> + s (mm)	(°)	h <sub>1</sub> (mm)	h <sub>4</sub> (mm) ( <b>1</b> )	h <sub>2</sub> + s (m)	H6.0FT	H7.0FT	H7.0FTS	H6.0FT	H7.0FT	H7.0FTS
8	3000	10°	2456	4350	100	6000	7000	7000	5760	6710	6710
돌트	3400	10°	2656	4750	100	6000	7000	7000	5750	6700	6700
	4400	10°	3156	5750	100	6000	7000	7000	5700	6650	6650
2-STAGE LIMITED FREE LIFT	5400	10°	3656	6750	100	6000	7000	7000	5670	6620	6620
2-S.	6000	6°	3956	7350	100	5810	6800	6800	5480	6410	6410
필.토	4700	6°	2536	6050	1385 ( <b>2</b> )	6000	7000	7000	5560	6480	6480
3-STAGE FULL FREE LIFT	5600	6°	2836	6954	1685 ( <b>2</b> )	5910	6900	6900	5450	6360	6360
% <u> </u>	6200	6°	3086	7554	1935 ( <b>2</b> )	5720	6700	6700	5260	6150	6150

### H8.0FTS RATED CAPACITY KG@ 600 MM LOAD CENTRE

	Maximum	Back	Lowered	Extended	Free lift	8.25 x 15-14 Dual pn	eumatic drive tyres
	fork height	tilt	height	height	height	Carriage without sideshift (kg)	Carriage with integral sideshift (kg)
	h <sub>3</sub> + s (mm)	(°)	h <sub>1</sub> (mm)	h <sub>4</sub> (mm) (3)	$h_2 + s (m)$	H8.0FTS	H8.0FTS
B	3065	9°	2712	4350	0	8000	7960
2-STAGE LIMITED FREE LIFT	3565	9°	2962	4850	0	8000	7950
	4565	9°	3462	5850	0	8000	7930
TAG FR	5565	9°	3962	6850	0	8000	7900
2-S	6065	9°	4212	7350	0	7920	7810
ᆲᅸ	4615	6°	2702	6077	1565 ( <b>4</b> )	8000	7410
3-STAGE Full Free Lift	5515	6°	3002	6977	1865 ( <b>4</b> )	8000	7390
%_ ₩	5965	6°	3152	7427	2015 ( <b>4</b> )	7970	7360

### H7.0FTS9 / H8.0FTS RATED CAPACITY KG@ 900 MM LOAD CENTRE

	Maximum	Back	Lowered	Extended	Free lift		8.25 x 15-14 Dual pn	ual pneumatic drive tyres			
9	fork height	tilt	height	height	height	Carriage witho	ut sideshift (kg)	Carriage with inte	gral sideshift (kg)		
	h <sub>3</sub> + s (mm)	(°)	h <sub>1</sub> (mm)	h <sub>4</sub> (mm) ( <b>3</b> )	h <sub>2</sub> + s (m)	H7.0FTS9	H8.0FTS	H7.0FTS	H8.0FTS		
	3065	9°	2712	4350	0	7390	6770	6900	6320		
LIMITED	3565	9°	2962	4850	0	7380	6760	6890	6310		
	4565	9°	3462	5850	0	7360	6740	6880	6290		
2-STAGE I	5565	9°	3962	6850	0	7340	6730	6860	6280		
2-S	6065	9°	4212	7350	0	7260	6650	6780	6200		
A H	4615	6°	2702	6077	1565 ( <b>4</b> )	6880	6340	6430	5920		
3-STAGE FULL FREE LIFT	5515	6°	3002	6977	1865 ( <b>4</b> )	6860	6320	6410	5900		
₩_₩	5965	6°	3152	7427	2015 ( <b>4</b> )	6840	6300	6390	5880		

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.

- Bottom of forks.
- W/o load backrest
- h 6 subject to +/- 5 mm tolerance. 2549mm for Cab option.
- Full suspension seat in depressed position.
- Add 32mm with load backrest.
- (6) Variable.
- (7) Measured according to the test cycles and based on the weighting values contained in

All capacities are according to EN1551.

#### MAST TABLES:

- (1) Deduct 224 with load backrest
- Add 224 without load backrest
- Deduct 125 without load backrest
- Add 125 without load backrest

C Safety: This truck commence to a current EU and ANSI requirements. Safety: This truck conforms to the

Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating

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

Specification data is based on VDI 2198.

### FEATURES AND OPTIONS <

PERFORMANCE	STD	OPT
Kubota 3.8L (55kW) - Stage V engine (diesel)	Х	
Kubota 3.8L (82kW) - Stage V engine (diesel)		Х
Powertrain Protection System with engine shutdown		Х
High air intake	Х	
High air intake with precleaner		Х
Upswept exhaust	Х	
Electronic Powershift 2 speed transmission with softshift power reversal	Х	
DuraMatch™ 3 speed transmission		Х
Oil-immersed brakes	Х	
DRIVE	STD	OPT
Traction speed limiter pre-set to 13km/h (adjustable)	0.5	Х
Multiple traction speed limit 13/6 km/h		- /
Multiple traction speed limit 13/8 km/h		Х
Multiple traction speed limit 13/10 km/h		X
Traction speed limit with carriage raised (500mm)		X
8.25 x 15-14 Pneumatic drive tyres (dual tread)	Х	
8.25 R15 Pneumatic radial drive tyres (dual tread)		Х
8.25 x 15 Superelastic drive tires (dual tread)		X
8.25 x 15 Non-marking superelastic drive tyres (dual tread)		X
355/65 15 Superelastic drive tyres (standard tread)		X
8.25 x 15-14 Pneumatic steer tyres	Х	^
8.25 R15 Pneumatic Radial Steer Tyres	^	Х
•		X
8.25 x 15 Superelastic steer tyres		X
8.25 x 15 Non-marking superelastic steer tyres		X
300 x 15 Superelastic steer tyres	CTD	
LIFT Andrews and hardwarding	STD	OPT
Auto speed hydraulics		Х
2 Stage limited free lift mast	Х	
3 Stage full free lift mast		X
1 degree per second tilt speed restrictor	V	Х
5° Forward / 10° Back mast tilt - H6.0FT / H7.0FT / H7.0FTS	Х	V
5° Forward / 6° Back mast tilt		Х
5° Forward / 9° Back mast tilt - H7.0FTS9 / H8.0FTS	Х	
10° Forward / 5° Back mast tilt		X
Hydraulic accumulator	CTD	X
HANDLING	STD	OPT
1805mm Hook type carriage - H7.0FTS	V	Х
1980mm Hook type carriage - H6.0FT / H7.0FT / H7.0FTS	X	
2030mm Hook type carriage - H7.0FTS9 / H8.0FTS	Х	V
Base carriage for integral attachment		X
Integral hook type side shift carriage		X
Integral hook type side shift carriage with fork positioner		X
Hook type carriage with hang-on sideshift		X
Hook type carriage with hang-on sideshift fork positioner		X
With carriage side thrust rollers	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Х
1220mm high load backrest	X	
1200 x 150 x 60mm hook type standard tapered forks - Class 4	Х	
Different other type forks	055	X
ERGONOMICS	STD	OPT
2531mm overhead guard	Х	
Operator pre-shift electronic checklist		X
Full steel cab		Х
Full steel cab with air conditioning		Х
Full suspension vinyl seat	Х	
Full suspension swivel vinyl seat		Х
Full suspension cloth seat		Х
Full suspension cloth swivel seat		Χ
Full suspension vinyl seat with high backrest lumbar support and headrest		Χ
Full suspension cloth seat with high backrest lumbar support and headrest		Х
,		Χ
Grammer air suspension vinyl seat		
		Χ
Grammer air suspension vinyl seat		X
Grammer air suspension vinyl seat Grammer air suspension cloth seat	X	

ERGONOMICS (continued)	STD	OPT
HI VIS red seat belt with interlock		Х
Air conditioning		Х
Rear drive handle with horn button		Х
Dash mounted 12V auxiliary power outlet		Х
Manual lever hydraulic controls	Х	
TouchPoint <sup>™</sup> mini lever hydraulic controls		Х
Joystick		Х
Directional lever	Х	
Integrated directional switch		Х
Monotrol <sup>TM</sup>		X
Load weight display		X
VISIBILITY	STD	OPT
Dual mirrors side view		X
Rear mounted color camera with LCD display		X
2 front and 1 rear LED work lights with stop, tail, indicator & reverse lights		Х
2 front and 1 rear halogen work lights with stop, tail, indicator & reverse lights	Х	
LED work light protection		Χ
Mast mounted LED lights		Χ
Hazard warning lights		Χ
OPERATION	STD	OPT
Turn assist system - H7.0FTS / H7.0FTS9 / H8.0FTS	Х	
Audible reverse alarm		Х
Amber strobe light		Х
Pedestrian awareness light (P.A.L.)		Χ
Front pedestrian awareness light (P.A.L.)		Χ
Keyswitch start	Χ	
Operator password start		Χ
Push button start with operator password		Χ
Push button park brake		Χ
Battery disconnect switch		Χ
System monitoring package	Х	
Premium monitoring package		Х
Seat switch activated engine, lights and display shutdown system		Χ
Signal activated engine shutdown system		Χ
Impact monitor with 30s shutdown		Х
Impact monitor with immediate shutdown		Х
Full underbody mesh belly pan		Χ
Greasing system for base truck		Х
Optical fuel level sensor		Х
Pressure fuel level sensor		Х
2 front / 1 rear lifting eyes		Х
Aftermarket-ready telemetry kit		X
Wireless access card reader		Х
Wireless monitoring - cell	Х	.,
Wireless monitoring - wifi		X
Wireless verification		X
PACKAGES	STD	OPT
Cool Truck package which includes belly pan including brake line protection, exhaust wrap, fans in hood key activated and rubber front axle guard		Χ
APPEARANCE	STD	OPT
Hyster yellow paint base truck	Х	UFI
Special paint colour	^	Х
Special paint colour  Special paint for full steel cab		X
Hazard warning striping on counterweight		X
	STD	OPT
JUFF LLIVILIVIAL		
SUPPLEMENTAL Literature pack		Χ
Literature pack CE certification		X
Literature pack	Х	

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

### STRONG PARTNERS. TOUGH TRUCKS.™ FOR DEMANDING OPERATIONS, EVERYWHERE,

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