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## SIT-DOWN COUNTERBALANCED FORKLIFT PRODUCT BROCHURE

# H2.0-3.5UT

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# FEATURES

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## 1 HIGH STRENGTH OHG

Overhead guard featuring high strength profiled steel sections to enhance operator protection.

## 2 FULL SUSPENSION SEAT

Full suspension seat that offers excellent comfort, fitted with an operator's presence system as standard.

## 3 LOW STEP HEIGHT

Convenient step placing to suit a variety of driver heights to ensure easy access to the truck at all times.





#### **4 WIDE VIEW MAST**

The wide view mast delivers excellent visibility of the load and operator's forward field of view, optimising ergonomics and truck productivity.

#### **5 SMALL STEERING WHEEL**

The adjustable steering wheel is convenient for the operator, providing 8 degrees of tilt adjustment. Allowing for good manoeuvrability when working in confined spaces.

#### **6 INDUSTRIAL ENGINE**

The UT range of industrial engines provide good reliability and easy sourcing of replacement parts.

# OVERVIEW

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THE Hyster® UT Series provides the ideal solution to meet your less frequent usage needs, without compromising on performance.

## The range

The range consists of 2,000 - 3,500 kg. IC counterbalance, pneumatic tire forklift trucks, available in four different capacities:

**2,000 KG – H2.0UT / 2,500 KG – H2.5UT**  
**3,000 KG – H3.0UT / 3,500 KG – H3.5UT**

Each model is available with diesel, LPG or dual-fuel power, a single-speed powershift transmission and a range of front end equipment options to suit varying application requirements.

## Easy to operate

The ergonomically designed operator compartment, with a familiar automotive layout, means that drivers will be able to work comfortably.

A range of standard features and options help to ensure that the truck is configured to the needs of the application.

## Serviceability

Due to the simplicity of the components and specifications, servicing can be carried out quickly and easily.

## Low cost of ownership

The use of high quality, robust components, efficient filtration and excellent cooling helps contribute to reliable operations and lower wear and tear. This, together with the fast availability of cost-effective replacement parts helps to reduce service and maintenance requirements and costs.

## Comfort

- Hyster special display with 3.5" LCD
- Large foot room on floor plate
- Dual suspension system
- Hand parking brake lever with button greatly reduces fatigue in operation
- Small diameter steering wheel with adjustable steering column

## Safety and stability

- Wide view mast
- High strength overhead guard
- Muffler and engine protective system
- Low center of gravity

## Easy maintenance

- Large access area for service and repairs
- Simple components
- Computer-based diagnostics not required

## Reliability and exchangeability

- Triplex plate overhead guard
- Exchangeable components across models

## Environmental protection

- Noise isolation material
- Environmentally-aware design

# FEATURES

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## ENGINEERED FOR DRIVERS WITH COMFORT, SAFETY AND ERGONOMICS



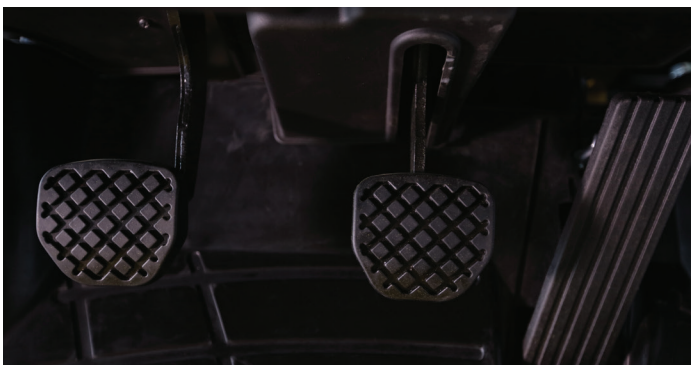
### Hyster display with 3.5" LCD

- The Hyster UT Series Forklift adopts a 3.5" LCD display, providing convenient viewing of the display data when driving and operating



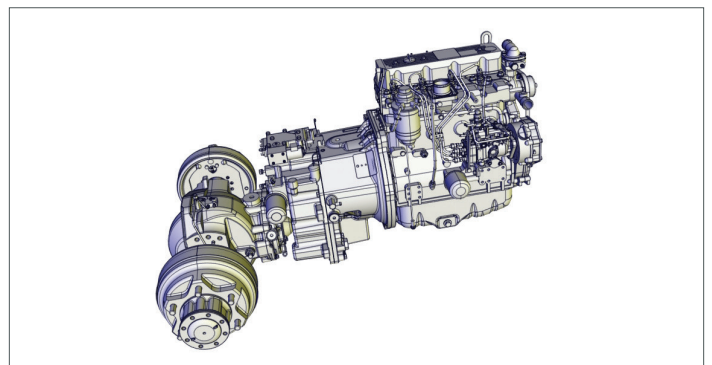
### Hand parking brake

- Low effort to operate park brake lever
- Hand parking brake lever with button reduces operator fatigue



### Large foot room

- Spacious foot room design provides comfort, convenience and safety
- Control pedals provide extra foot space which reduces operator fatigue and increases operator comfort



### Dual suspension system

- The specialised dual-suspension system decreases vibration and noise
- Full floating safeguard/cabin system
- Engine vibration damper
- Suspended transmission replaces traditional rigid connections

# FEATURES

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## Small diameter steering wheel with adjustable steer column

- The 300 mm diameter steering wheel is easy to manipulate, responsive, and helps to provide optimum mobility when working in a narrow space
- The ideally positioned steering wheel allows 8 degrees of adjustment, to suit a variety of different operators



## High strength overhead guard

- Profiled steel overhead guard
- High strength roof with high strength glass enhances reliability and operator protection
- Mast composite roller structure



## Wide view mast

- The wide view mast with an outside width of 720 mm, significantly helps to improve the driver's front field of view, and increases the productivity and ergonomics of the operation



## Large access area for service and repairs

- Large access space to engine compartment makes service and repairs more convenient

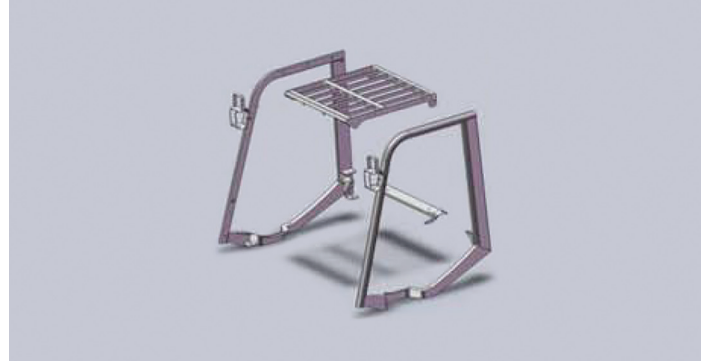
# SERVICING

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## Suspension seat

- Full suspension seat offers excellent comfort
- Operator presence system as standard



## Triplex plate overhead guard

- The overhead guard is developed using three pieces; left side, right side and top canopy making replacement more convenient



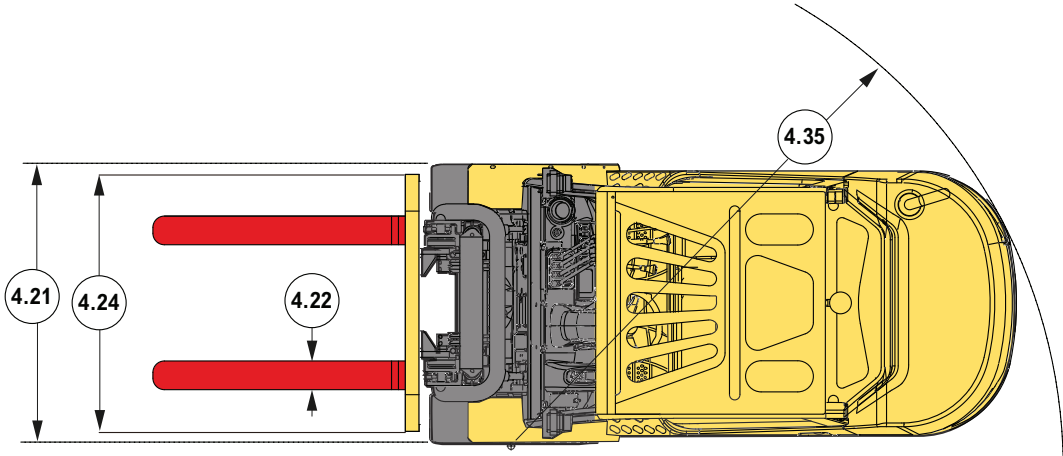
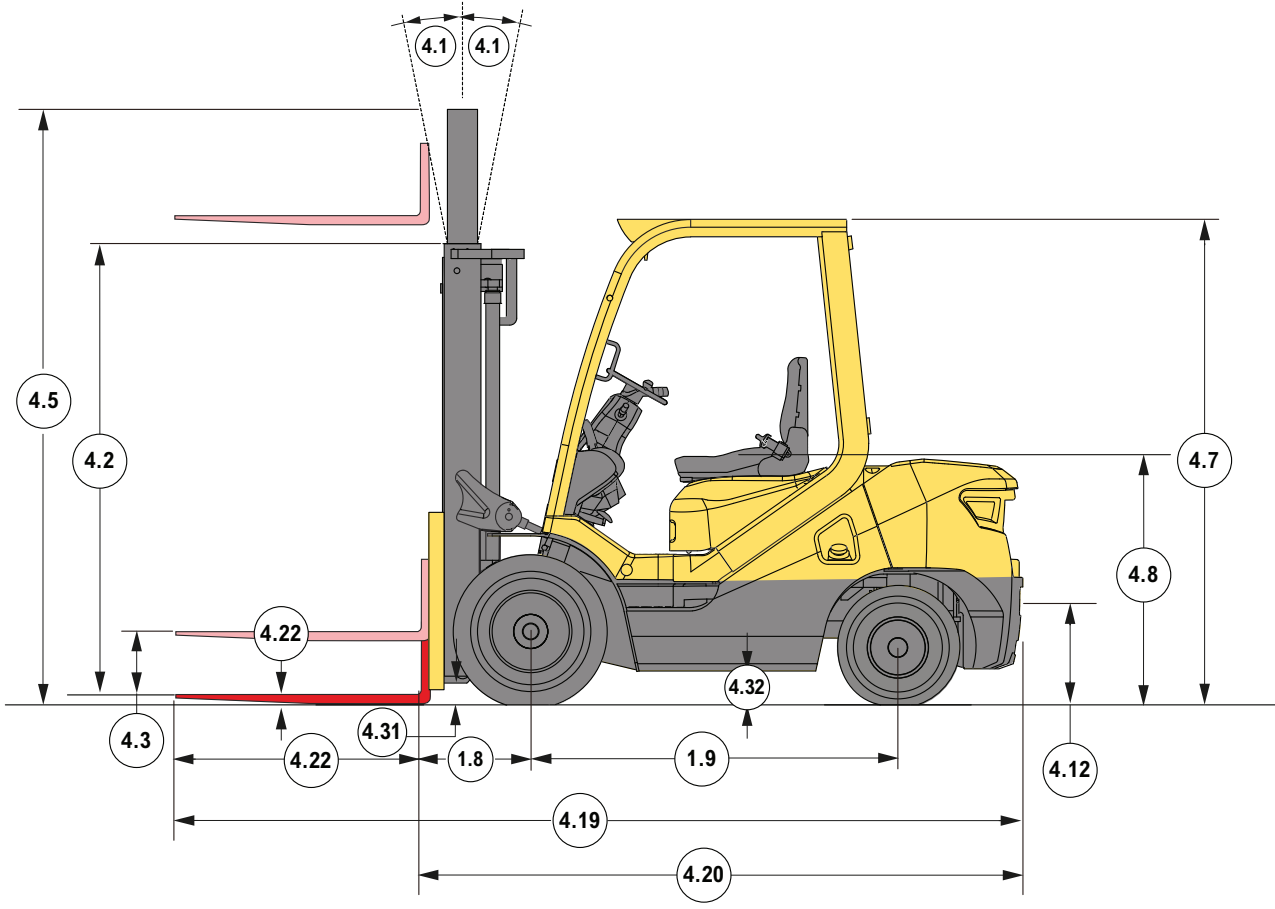
## Exchangeable components

- Engine cover, instrument panel, display and most other components are exchangeable with other capacities in the same range
- Front fenders adaptable to single or dual wheel configuration

## Improved lifting speed

- Competitive lifting speeds

# TRUCK DIMENSIONS





# SPECIFICATIONS

		HYSTER				HYSTER					
		H2.0UT		H2.5UT		H2.0UT		H2.5UT			
GENERAL	1.1	Manufacturer	HYSTER				HYSTER				
	1.2	Manufacturer's type designation	H2.0UT				H2.5UT				
		Engine/transmission**	Yanmar 2.6L	Xinchai 2.67L	GCT K21	GCT K25	Yanmar 2.6L	Xinchai 2.67L	GCT K21	GCT K25	
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas	DIESEL		LPG/PETROL		DIESEL		LPG/PETROL		
	1.4	Operator type: hand, pedestrian, standing, seated, orderpicker	Seated		Seated		Seated		Seated		
	1.5	Rated capacity/rated load	kg	2000	2000	2000	2500	2500	2500	2500	
	1.6	Load center distance	mm	500	500	500	500	500	500	500	
	1.8	Load distance, center of drive axle to fork	mm	475	475	475	475	475	475	475	
	1.9	Wheelbase	mm	1600	1600	1600	1600	1600	1600	1600	
WEIGHT	2.1	Service weight	kg	3390	3390	3390	3650	3650	3650	3650	
	2.2	Axle loading, laden front/rear	kg	4760/630	4760/630	4760/630	5320/650	5320/650	5400/650	5400/650	
	2.3	Axle loading, unladen front/rear	kg	1540/1850	1540/1850	1540/1850	1500/2150	1500/2150	1500/2150	1500/2150	
TIRES/CHASSIS	3.1	Tire type	Pneumatic		Pneumatic		Pneumatic		Pneumatic		
	3.2	Tire size, front	7.00-12NHS-12		7.00-12NHS-12		7.00-12NHS-12		7.00-12NHS-12		
	3.3	Tire size, rear	6.00-9NHS-10		6.00-9NHS-10		6.00-9NHS-10		6.00-9NHS-10		
	3.5	Wheels, number front/rear (X = driven wheels)	2X/2		2X/2		2X/2		2X/2		
	3.6	Tread, front	mm	970	970	970	970	970	970	970	
	3.7	Tread, rear	mm	980	980	980	980	980	980	980	
	4.1	Tilt of mast / fork carriage forward / backward	(°)	6 , 12	6 , 12	6 , 12	6 , 12	6 , 12	6 , 12	6 , 12	
DIMENSIONS	4.2	Height, mast lowered	mm	2010	2010	2010	2010	2010	2010	2010	
	4.3	Free lift	mm	160	160	160	160	160	160	160	
	4.4	Lift	mm	3000	3000	3000	3000	3000	3000	3000	
	4.5	Height of mast, extended w /LBR	mm	3575	3575	3575	3575	3575	3575	3575	
	4.5	Height of mast, extended w /LBR	mm	4025	4025	4025	4025	4025	4025	4025	
	4.7	Height of overhead guard	mm	2180	2180	2180	2180	2180	2180	2180	
	4.8	Seat height / stand height	mm	1167	1167	1167	1167	1167	1167	1167	
	4.12	Coupling height	mm	250	250	250	250	250	250	250	
	4.19	Overall length	mm	3630	3630	3630	3630	3630	3630	3630	
	4.2	Length to face of forks	mm	2560	2560	2560	2560	2560	2560	2560	
	4.21	Overall width (standard/dual)	mm	1150/1590	1150/1590	1150/1590	1150/1590	1150/1590	1150/1590	1150/1590	
	4.22	Fork dimensions	mm	40 x 122 x 1070	40 x 122 x 1070	40 x 122 x 1070	40 x 122 x 1070	40 x 122 x 1070	40 x 122 x 1070	40 x 122 x 1070	
	4.23	Fork carriage to DIN 15173. Class, A/B		A	A	A	A	A	A	A	
	4.24	Fork carriage width	mm	1040	1040	1040	1040	1040	1040	1040	
	4.31	Ground clearance, laden, below mast	mm	125	125	125	125	125	125	125	
	4.32	Ground clearance, center of wheelbase	mm	150	150	150	150	150	150	150	
	4.34.1	Aisle width with pallets 1000 long x 1200 wide	mm	3966	3966	3966	4026	4026	4026	4026	
	4.34.2	Aisle width with pallets 800 wide x 1200 long	mm	3766	3766	3766	3826	3826	3826	3826	
	4.35	Turning radius	mm	2290	2290	2290	2350	2350	2350	2350	
	4.36	Internal turning radius	mm	136	136	136	136	136	136	136	
4.42	Step height (from ground to running board)	mm	430	430	430	430	430	430	430		
PERFORMANCE	5.1	Travel speed, laden/unladen	km/h	20/20	18/18	19/19	20/20	19/20	18/18	17.5/18	
	5.2	Lift speed, laden/unladen	m/s	0.54/0.57	0.49/0.52	0.50/0.53	0.54/0.57	0.56/0.59	0.49/0.52	0.50/0.53	
	5.3	Lowering speed, laden/unladen	m/s	0.43/0.40	0.43/0.40	0.42/0.39	0.43/0.40	0.45/0.42	0.43/0.40	0.42/0.39	
	5.5	Drawbar pull, laden/unladen @ 1.6 km/h	N	10219/8589	15640/13140	12880/12880	12711/8589	10118/8259	15640/11640	12800/12800	12585/8259
	5.5	Drawbar pull, laden/unladen @ 4.8 km/h	N	4879/7544	11700/10200	9660/9600	6872/7544	4879/7185	11960/9960	9975/9975	6872/7185
	5.6	Max. drawbar pull, laden/unladen	N	12774/8761	18400/10400	15575/15575	16651/8761	12648/8450	18100/15000	15575/15575	16790/8450
	5.7	Gradeability, laden/unladen @ 4.8 km/h	%	18.7/25.6	24/26	23/23	23.7/25.6	16.3/22.3	25/25	20/20	20.4/22.3
	5.8	Max. gradeability, laden/unladen @ 1.6 km/h	%	10.4/22.4	20/25	17/23	13.1/22.4	8.8/19.5	18/25	14/20	11/19.5
	5.10	Service brake		Hydraulic		Hydraulic		Hydraulic		Hydraulic	
	ENGINE	7.1	Engine manufacturer/type	Yanmar 2.6L	Xinchai 2.67L	GCT K21 LPG	GCT K25	Yanmar 2.6L	Xinchai 2.67L	GCT K21 LPG	GCT K25
7.2		Engine power according to ISO 1585	kW	33	36.8	31.2	37.4	33	36.8	31.2	37.4
7.3		Rated speed	min-1	2450	2500	2250	2300	2450	2500	2250	2300
7.4		Number of cylinders/displacements	(-)/cm3	4 , 2659	4 , 2674	4 , 2065	4 , 2488	4 , 2659	4 , 2674	4 , 2065	4 , 2488
7.5		Fuel consumption according to VDI cycle	l/h or kg/h	›	›	›	›	›	›	›	›
ADDITIONAL DATA	8.1	Type of drive unit	Automatic		Automatic		Automatic		Automatic		
	10.1	Operating pressure for attachments	bar	0-175	0-175	0-175	0-175	0-175	0-175	0-175	
	10.2	Oil volume for attachments	l/min	64	64	64	64	64	64	64	
	10.3	Hydraulic oil tank capacity - initial fill	ℓ	60	60	60	60	60	60	60	
	10.4.2	Fuel tank capacity	ℓ	60	60	60	60	60	60	60	
	10.7	Average noise level at operator's ear (no cab)	dB(A)	84	84	84	84	84	84	84	
	10.7.1	Guaranteed sound power 2001/14/EC	dB(A)	104	103	103	104	104	103	103	
	10.8	Towing coupling, type DIN		PIN		PIN		PIN		PIN	

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.

\*RL=rated load, NL=no load \*\*Check with your dealer for engine availability.

# SPECIFICATIONS

		HYSTER			HYSTER				
		H3.OUT			H3.SUT				
GENERAL	1.1	Manufacturer	HYSTER			HYSTER			
	1.2	Manufacturer's type designation	H3.OUT			H3.SUT			
		Engine/transmission**	Yanmar 3.3L	Xinchai 2.67L	GCT K25	Yanmar 3.3L	Xinchai 2.67L	GCT K25	
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas	DIESEL		LPG/PETROL	DIESEL		LPG/PETROL	
	1.4	Operator type: hand, pedestrian, standing, seated, orderpicker	Seated		Seated	Seated			
	1.5	Rated capacity/rated load	kg	3000	3000	3500			
	1.6	Load center distance	mm	500	500	500			
	1.8	Load distance, center of drive axle to fork	mm	490	490	510			
	1.9	Wheelbase	mm	1700	1700	1700			
WEIGHT	2.1	Service weight	kg			4300			
	2.2	Axle loading, laden front/rear	kg	6490/810	6491/810	6490/810	7250/960	7251/960	7250/960
	2.3	Axle loading, unladen front/rear	kg	1710/2590	1711/2590	1710/2590	1690/3020	1691/3020	1690/3020
TIRES/CHASSIS	3.1	Tire type	Pneumatic			Pneumatic			
	3.2	Tire size, front	28x9-15NHS-14PR			28x9-15NHS-14PR			
	3.3	Tire size, rear	6.500-10NHS-12PR		6.500-10NHS-14PR	6.500-10NHS-10PR			
	3.5	Wheels, number front/rear (X = driven wheels)	2X/2	2X/3	2X/2	2X/2	2X/3	2X/2	
	3.6	Tread, front	mm	1000			1000		
	3.7	Tread, rear	mm	970			970		
DIMENSIONS	4.1	Tilt of mast / fork carriage forward / backward	(°)	6,12	6,13	6,12	6,12	6,13	6,12
	4.2	Height, mast lowered	mm	2075			2150		
	4.3	Free lift	mm	165			165		
	4.4	Lift	mm	3000			3000		
	4.5	Height of mast, extended w /LBR	mm	3640			3700		
	4.5	Height of mast, extended w /LBR	mm	4140			4140		
	4.7	Height of overhead guard	mm	2205			2205		
	4.8	Seat height / stand height	mm	1192			1192		
	4.12	Coupling height	mm	480			480		
	4.19	Overall length	mm	3804			3894		
	4.2	Length to face of forks	mm	2734			2824		
	4.21	Overall width (standard/dual)	mm	1210/1650			1210/1650	1211/1650	1210/1650
	4.22	Fork dimensions	mm	45 x 122 x 1070			45 x 122 x 1070		
	4.23	Fork carriage to DIN 15173. Class, A/B		A			A		
	4.24	Fork carriage width	mm	1100	1101	1100	1100	1101	1100
	4.31	Ground clearance, laden, below mast	mm	130			130		
	4.32	Ground clearance, center of wheelbase	mm	145			145		
	4.34.1	Aisle width with pallets 1000 long x 1200 wide	mm	4126			4210		
	4.34.2	Aisle width with pallets 800 wide x 1200 long	mm	3926			4010		
	4.35	Turning radius	mm	2430			2500		
	4.36	Internal turning radius	mm	203			203		
4.42	Step height (from ground to running board)	mm	455			455			
PERFORMANCE	5.1	Travel speed, laden/unladen	km/h	18/19	19/19	18/19	18/19	19/20	18/19
	5.2	Lift speed, laden/unladen	m/s	0.42/0.45		0.40/0.43	0.42/0.45	0.34/0.36	0.33/0.36
	5.3	Lowering speed, laden/unladen	m/s	0.4/0.38	0.43/0.40	0.40/0.38	0.4/0.38	0.45/0.38	0.40/0.38
	5.5	Drawbar pull, laden/unladen @ 1.6 km/h	N	13553/9498	15766/12766	14720/14720	14191/9676	15209/12709	12732/9676
	5.5	Drawbar pull, laden/unladen @ 4.8 km/h	N	7319/8119	11766/8766	11500/11500	8968/8892	11684/9684	6906/8892
	5.6	Max. drawbar pull, laden/unladen	N	16941/9688	17000/12000	17480/17480	17739/9870	16560/10060	16679/9870
	5.7	Gradeability, laden/unladen @ 4.8 km/h	%	21.2/22.3	19/25	19/19	21.2/22.3	16.5/24	18.7/22.3
	5.8	Max. gradeability, laden/unladen @ 1.6 km/h	%	12.5/19	14/19	13/19	13/19	12/16.5	10/19.5
	5.10	Service brake		Hydraulic			Hydraulic		
ENGINE	7.1	Engine manufacturer/type	Yanmar 3.3L	Xinchai 2.67L	GCT K25	Yanmar 3.3L	Xinchai 2.67L	GCT K25	
	7.2	Engine power according to ISO 1585	kW	42.1	36.8	37.4	42.1	36.8	37.4
	7.3	Rated speed	min-1	2300	2500	2300	2300	2500	2300
	7.4	Number of cylinders/displacements	(-)/cm3	4, 3319	4, 2674	4, 2488	4, 3319	4, 2674	4, 2488
	7.5	Fuel consumption according to VDI cycle	l/h or kg/h	)	)	)	)	)	)
ADDITIONAL DATA	8.1	Type of drive unit	Automatic			Automatic			
	10.1	Operating pressure for attachments	bar	0-175			0-175		
	10.2	Oil volume for attachments	l/min	64			64		
	10.3	Hydraulic oil tank capacity - initial fill	ℓ	70			70		
	10.4.2	Fuel tank capacity	ℓ	70			70		
	10.7	Average noise level at operator's ear (no cab)	dB(A)	84			84		
	10.7.1	Guaranteed sound power 2001/14/EC	dB(A)	104		103	104		103
	10.8	Towing coupling, type DIN		PIN			PIN		

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\*RL=rated load, NL=no load \*\*Check with your dealer for engine availability.

# MAST AND CAPACITY INFORMATION

## H2.OUT RATED CAPACITY KG @ 500 MM AND 600 MM LOAD CENTER

	Maximum fork height $h_3 + s$ (mm)	Mast tilt		Lowered height $h_1$ (mm)	Extended height $h_1$ (mm) (1)	Extended height $h_1$ (mm) (2)	Free lift height $h_2 + s$ (mm)		H2.OUT without sideshift			
		FWD tilt (°)	Back tilt (°)				Without LBR (mm)	With LBR (mm)	Solid tires		Pneumatic tires	
									500 mm LC	600 mm LC	500 mm LC	600 mm LC
2-stage limited free lift	3000	6	12	2010	3575	3990	160	160	2000	1800	2000	1800
	4000	6	6	2560	4575	4990	160	160	2000	1800	2000	1800
	4500	6	6	2810	5075	5490	160	160	1900	1710	1850	1710
	5000	6	6	3060	5575	5990	160	160	1800	1620	1590	1550
	5500	3	6	3360	6075	6490	160	160	1690	1520	1150	1130
	6000	3	6	3610	6575	6990	160	160	1520	1400	870	860
2 STG FFL	3000	6	12	2010	3590	3990	1420	1020	2000	1800	2000	1800
3-stage full free lift	4500	6	6	2060	5017	5490	1440	1070	1900	1730	1830	1730
	4800	6	6	2160	5317	5790	1540	1170	1840	1670	1710	1660
	5500	3	6	2425	6017	6490	1800	1430	1670	1510	1110	1110
	6000	3	6	2610	6517	6990	1990	1620	1430	1390	850	850
	6500	3	6	2825	7017	7490	2215	1835	1170	1170	610	610

## H2.5UT RATED CAPACITY KG @ 500 MM AND 600 MM LOAD CENTER

	Maximum fork height $h_3 + s$ (mm)	Mast tilt		Lowered height $h_1$ (mm)	Extended height $h_1$ (mm) (1)	Extended height $h_1$ (mm) (2)	Free lift height $h_2 + s$ (mm)		H2.5UT without sideshift			
		FWD tilt (°)	Back tilt (°)				Without LBR (mm)	With LBR (mm)	Solid tires		Pneumatic tires	
									500 mm LC	600 mm LC	500 mm LC	600 mm LC
2-stage limited free lift	3000	6	12	2010	3575	3990	160	160	2500	2300	2500	2300
	4000	6	6	2560	4575	4990	160	160	2500	2300	2500	2300
	4500	6	6	2810	5075	5490	160	160	2390	2200	2080	2010
	5000	6	6	3060	5575	5990	160	160	2270	2090	1810	1760
	5500	3	6	3360	6075	6490	160	160	1860	1840	1350	1320
	6000	3	6	3610	6575	6990	160	160	1500	1480	1040	1030
2 STG FFL	3000	6	12	2010	3590	3990	1420	1020	2500	2300	2500	2300
3-stage full free lift	4500	6	6	2060	5017	5490	1440	1070	2340	2120	2020	1990
	4800	6	6	2160	5317	5790	1540	1170	2270	2060	1890	1870
	5500	3	6	2425	6017	6490	1800	1430	1710	1710	1280	1280
	6000	3	6	2610	6517	6990	1990	1620	1410	1410	1010	1010
	6500	3	6	2825	7017	7490	2215	1835	1120	1150	740	740

## H3.OUT RATED CAPACITY KG @ 500 MM AND 600 MM LOAD CENTER

	Maximum fork height $h_3 + s$ (mm)	Mast tilt		Lowered height $h_1$ (mm)	Extended height $h_1$ (mm) (1)	Extended height $h_1$ (mm) (2)	Free lift height $h_2 + s$ (mm)		H3.OUT without sideshift			
		FWD tilt (°)	Back tilt (°)				Without LBR (mm)	With LBR (mm)	Solid tires		Pneumatic tires	
									500 mm LC	600 mm LC	500 mm LC	600 mm LC
2-stage limited free lift	3000	6	12	2075	3640	4100	165	165	3000	2910	3000	2910
	4000	6	6	2625	4640	5100	165	165	3000	2850	3000	2780
	4500	6	6	2875	5140	5600	165	165	2860	2660	2750	2580
	5000	6	6	3125	5640	6100	165	165	2760	2570	2420	2350
	5500	3	6	3425	6140	6600	165	165	2340	2290	1920	1870
	6000	3	6	3675	6640	7100	165	165	1800	1760	1380	1360
2 STG FFL	3000	6	12	2075	3650	4100	1425	975	3000	2900	3000	2900
3-stage full free lift	4500	6	6	2125	5100	5600	1525	1025	2790	2540	2680	2540
	4800	6	6	2225	5400	5900	1625	1125	2720	2470	2610	2470
	5500	3	6	2490	6100	6600	1880	1380	2190	2190	1860	1860
	6000	3	6	2675	6600	7100	2075	1575	1630	1630	1280	1280
	6500	3	6	2890	7100	7600	2260	1790	1220	1220	820	820

## H3.5UT RATED CAPACITY KG @ 500 MM AND 600 MM LOAD CENTER

	Maximum fork height $h_3 + s$ (mm)	Mast tilt		Lowered height $h_1$ (mm)	Extended height $h_1$ (mm) (1)	Extended height $h_1$ (mm) (2)	Free lift height $h_2 + s$ (mm)		H3.5UT without sideshift			
		FWD tilt (°)	Back tilt (°)				Without LBR (mm)	With LBR (mm)	Solid tires		Pneumatic tires	
									500 mm LC	600 mm LC	500 mm LC	600 mm LC
2-stage limited free lift	3000	6	12	2150	3700	4100	170	170	3500	3450	3500	3450
	4000	6	6	2700	4700	5100	170	170	3500	3320	3310	3080
	4500	6	6	2950	5200	5600	170	170	3380	3210	2960	2780
	5000	6	6	3200	5700	6100	170	170	2980	2810	2470	2320
	5500	3	6	3500	6200	6600	170	170	2430	2290	1950	1840
	6000	3	6	3750	6700	7100	170	170	1980	1870	1520	1440
2 STG FFL	3000	6	12	2150	3680	4100	1470	1050	3500	3440	3500	3440
3-stage full free lift	4500	6	6	2200	5140	5600	1560	1100	3270	2970	2870	2810
	4800	6	6	2300	5440	5900	1660	1200	3090	2900	2630	2590
	5500	3	6	2565	6140	6600	1915	1455	2350	2310	1920	1880
	6000	3	6	2750	6640	7100	2110	1650	1880	1860	1450	1430
	6500	3	6	2965	7100	7600	2290	1830	1410	1400	920	920

Note: For integral sideshift deduct 50 Kg from stated capacity, (1) = without LBR (2) with LBR, all ratings with 1070 mm forks, dual tire capacities available upon request.


# FEATURES AND OPTIONS

PERFORMANCE	STD	OPT
GCT K21 2.1L Dual Fuel Engine	x	
GCT K25 2.5L Dual Fuel Engine		x
Yanmar 2.6L Diesel Engine		x
Yanmar 3.3L Diesel Engine		x
Xinchai 2.7L Diesel Engine		x
High air intake	x	
High air intake with pre-cleaner		x
DRIVE	STD	OPT
1-speed powershift transaxle driveline	x	
Pneumatic tires	x	
Pneumatic-shaped solid tires		x
Pneumatic-shaped solid non-marking tires		x
LIFT	STD	OPT
2-stage limited free lift mast	x	
3-stage full free lift mast		x
41" hook type carriage	x	
41" hook type integral sideshift carriage		x
41" hook type sideshift carriage with fork positioner		x
6° forward/12° back mast tilt range	x	
6° forward/6° back mast tilt range		x
3-function (1 AUX) hydraulic controls with mechanical levers	x	
4-function (2 AUX) hydraulic controls with mechanical levers		x
Tilt cylinder boots		x

ERGONOMICS	STD	OPT
Easy-access operator controls	x	
Small diameter steering wheel with spinner knob	x	
Adjustable tilt steering column	x	
Spacious foot room and convenient control pedals	x	
Low step height	x	
Low step height	x	
Full-suspension vinyl seat		x
Rear drive handle with horn button		x
OPERATION	STD	OPT
Intuitive mechanical lever hydraulic controls	x	
Operator presence system	x	
Hydraulic lockout feature when operator is not seated in the truck	x	
Manual park brake lever	x	
SUPPLEMENTAL	STD	OPT
LED work lights		x
Brake/tail/backup light package		x
Amber strobe light		x
Audible backup alarm		x
Rain cover for overhead guard		x
Dual side view mirrors		x



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