

# 2-3.5 ton

## H SERIES LPG/DUAL FUEL FORKLIFT



**H series** | HIGH EFFICIENCY ENERGY SAVING **New**

**HELI**  
LIFTING THE FUTUER

**24 YEARS** TOP1 FORKLIFT MANUFACTURER AND SELLER IN CHINA FOR CONSECUTIVE 24 YEARS

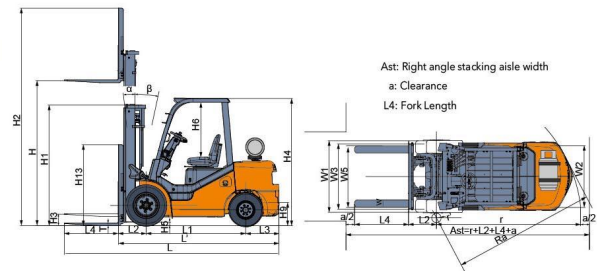
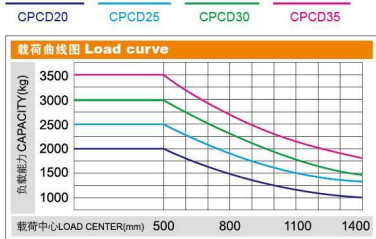


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Characteristics		HELI								
		CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35	CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35	
1.01	Manufacturer	HELI								
1.02	Model	CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35	CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35	
1.03	Power unit	LPG / Dual Fuel								
1.04	Rated Capacity	kg	2000	2500	3000	3500	2000	2500	3000	3500
1.05	Load Center	mm	500							
1.06	Operation	Seat-type								
Dimensions										
2.01	Max.lifting height	H	3000							
2.02	Height mast retracted(upright)	H1	2000	2000	2065	2180	2000	2000	2065	2180
2.03	Overall max.lifting height(with backrest)	H2	4030	4030	4245	4235	4030	4030	4245	4235
2.04	Free lift height	H3	165	165	160	170	165	165	160	170
2.05	Overall height(overhead guard)	H4	2150		2170		2150		2170	
2.06	Min ground clearance under mast	H5	115	115	135	135	115	115	135	135
2.07	Overall length(with forks)	L	3500	3708	3818	3836	3500	3708	3818	3836
2.08	Overall length(without forks)	L'	2580	2638	2748	2766	2580	2638	2748	2766
2.09	Wheel base	L1	1650	1650	1700	1700	1650	1650	1700	1700
2.10	Front overhang	L2	473	473	478	496	473	473	478	496
2.11	Rear overhang	L3	457	515	570	570	457	515	570	570
2.12	fork ndimensions(a*b*c)	L4*W*T	920×122×40	1070×122×40	1070×125×45	1070×125×50	920×122×40	1070×122×40	1070×125×45	1070×125×50
2.13	Overall width	W1	1150	1150	1225	1225	1150	1150	1225	1225
2.14	Tread(front/rear)	W3/W2	970/970	970/970	1000/970	1000/970	970/970	970/970	1000/970	1000/970
2.15	outside turning radius	r	2255	2310	2400	2440	2255	2310	2400	2440
2.16	min.intersecting aisle	Ra	2274	2330	2380	2415	2274	2330	2380	2415
2.17	tilting angles(forward/backward)	α/β								6°/12°
Performance										
3.01	Max.Travelling speeds(laden/unladen)	km/h	17/19	17/19	18/20	18/20	17/19	17/19	19/20	19/20
3.02	Lifting Speeds(laden/unladen)	mm/s	510/570	510/570	405/470	355/400	520/570	520/570	420/480	370/410
3.03	Lowering Speeds(laden/unladen)	mm/s	450/500	450/500	450/550	350/400	450/500	450/500	450/550	350/400
3.04	Max.Draw-bar pull(laden/unladen)	kN	15/10.5	15.5/10.5	17/13.5	18/13.5	16/10.5	16.5/10.5	18/13.5	20/13.5
3.05	Max.Gradeability(laden/unladen)	%	20/20	20/20	23/20	21/20	20/20	20/20	23/20	21/20
3.06	Battery(voltage/capacity)	V/Ah	12/80							
Tyres										
4.01	Tyre size(front)		7.00-12-12PR/6.00-9-10PR		28×9-15-12PR/6.50-10-10PR		7.00-12-12PR/6.00-9-10PR		28×9-15-12PR/6.50-10-10PR	
4.02	Tyre size(rear)		7.00-12-12PR/6.00-9-10PR		28×9-15-14PR/6.50-10-10PR		7.00-12-12PR/6.00-9-10PR		28×9-15-14PR/6.50-10-10PR	
Weights										
5.01	Total Weight	kg	3448	3840	4370	4800	3448	3840	4370	4800
Drive										
6.01	internal Combustion Engine Model		GCT K21				GCT K25			
6.02	internal Combustion Rated Output	kW/rpm	31.5/2200				37.4/2400			
6.03	internal Combustion Rated Torque	Nm/rpm	140/1600				176.5/1600			
6.04	internal Combustion Displacement	L	2.065				2.488			
6.05	internal Combustion Engine Fuel Tank Capacity	L	60							
6.06	Transmission Number of Speed Fwd/Bwd type		1-1 Power Shift T/M / 2-2 Manual Shift T/M							



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\* Details of specifications and equipment are based on information available at time of printing and may change without notice.

AUTHORIZED DEALER

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