



Instrumentation:

Clear instrument panel with limited key warnings to avoid operator confusion and indifference.



Batteries:

Accessible 48 volt batteries, standard & extra-duty, controlled by CURTIS AC Gen2 circuitry suit light or high-lift long shifts.



Full suspension seat:

For comfort and lumbar support - low physical stress levels giving eight-hour shift alertness.



Steering:

Superelastic pneumatic-profile tyres are fitted as standard for indoor/outdoor operation with superior lateral stability.



Electronics:

The CURTIS AC 48v system with Gen2 simplified circuitry and sealed units is the industry technical leader.

SAMUK^{HC}

HJ series

**Electric Lift Trucks
1.3 - 2.0 tonnes**

SPECIFICATIONS

Production by one of the largest manufacturers in one of the world's biggest economies ensures long-term stability, with excellent parts availability and technical support.

The design is aimed at 10,000 hours between major overhauls by embracing the latest technology without unnecessary complication, keeping costs down and making operating and refurbishment easier.

Heavy-duty masts with big rollers, thicker flanges and strong webs resist distortion and abuse.

The standard controller is the latest CURTIS Gen2 AC system with simplified circuitry - coupled with conventional design to allow servicing by in-house engineers with minimal training and equipment.



Fork Lift Truck Association



ISO9001
ISO14001

your local dealer

AC electric

general	1	Manufacturer:	
	2	Model:	
performance	3	Load capacity:	kg
	4	Load centre:	mm
	5	Power:	type
characteristics	6	Rated fork height:	mm
	7	Free lift:	mm
	8	Fork size:	L x W x T
	9	Tilt range:	FWD/BWD
	10	Turning radius:	mm
	11	Aisle stacking width (add load, clearance):	mm
	12	Ground clearance unladen:	mm
	13		at wheelbase centre
	14	Overhead guard height:	mm
	15	Lost load centre:	mm
16	Counterweight overhang:	mm	
performance	17	Travel speed:	maximum, laden/unladen kmh
	18	Drawbar pull:	maximum, laden N
	19	Gradeability:	maximum, laden/unladen %
	20	Lifting speed:	laden/unladen mms
	21	Lowering speed:	laden/unladen mms
size	22	Length to fork face:	mm
	23	Overall width:	mm
	24	Height without backrest:	mm
chassis	25	Tyres:	type
	26		front/rear (x=driven) no.
	27		size, front
	28		size, rear
weight	29	Wheelbase:	mm
	30	Tread:	mm
weight	31	Weight:	unladen with battery kg
	32	Weight distribution:	laden, front/rear kg
	33		unladen, front/rear kg
drive unit	34	Brakes:	service
	35		handbrake
	36	Motor:	traction, model
	37		traction, number x output kw
	38		pump, model
	39		pump, output kw
	40	Battery:	voltage/capacity v/ah
	41		weight with box kg
	42	Control system:	type
	43		traction
44		pump	
42	Operating pressure:	for attachments MPa	

SAMUK+HC				
HJ13AC	HJ15AC	HJ16AC	HJ18AC	HJ20AC
1300	1500	1600	1800	2000
500				
48v AC electric traction and pump				
3300				
145				
40 x 100 x 1070				
6.0 / 6.0				
1440		1550		1658
3161		3271		3380
95				
100				
1960				
355				
187				
192				
13.0/13.0				
12.0/13.0				
11.5/12.5				
11.0/12.0				
4500	5000	5500	6000	7000
16.0/17.0	15.0/16.0		13.5/15.5	12.0/13.0
300/450	290/440	280/440	270/430	280/410
310/100	310/100	320/100	330/100	330/100
1792				
1900				
2012				
1060				
2145/4245				
superelastic				
2x / 1				
18 x 7-8				
200/50-10				
15 x 4.5-8				
1250		1358		1465
902/175				
915/175				
2760	2950	3020	3180	3370
3532/528	3916/535	4020/600	4295/585	4833/537
1297/1463	1416/1534	1479/1541	1510/1570	1686/1685
electric AC regenerative & hydraulic wet disc oil immersed				
toggle, 15% slope unladen				
ADVANCE SEM AC 48v				
2 x 5.5				
ADVANCE AC 48v				
8.2				
48/400		48/500		9.6
740		920		1060
CURTIS 1238 48v AC Gen2 (ZAPI option)				
2 x 48v AC 300amps				
1 x 48v AC 400amps				
14.5				

Rated at 3300mm lift, 500mm load centre : Materials & specifications are subject to change without notice : Check mast specification, marginal height, load centre derations & load types with Dealer

masts

	Maximum fork height mm	Lowered height mm	Raised height		Tilt range FWD/BWD deg	Load height deration kg @ 500mm load centre				
			no backrest mm	with backrest mm		HJ13AC	HJ15AC	HJ16AC	HJ18AC	HJ20AC
duplex	2500	1745	3065	3445	6.0/6.0	1300	1500	1600	1800	2000
	2700	1845	3265	3645	6.0/6.0	1300	1500	1600	1800	2000
	3000	1995	3565	3945	6.0/6.0	1300	1500	1600	1800	2000
	3300	2145	3865	4245	6.0/6.0	1300	1500	1600	1800	2000
	3500	2245	4065	4445	6.0/6.0	1300	1500	1600	1800	2000
	3600	2295	4165	4545	6.0/6.0	1300	1500	1600	1800	2000
	4000	2545	4565	4945	6.0/6.0	1300	1500	1600	1800	2000
	4300	2710	4865	5245	6.0/6.0	1200	1400	1500	1700	1900
triplex FFL	4500	2820	5065	5445	6.0/6.0	1100	1300	1400	1600	1800
	4300	2010	4865	5245	6.0/5.0	1200	1400	1500	1700	1900
	4500	2075	5065	5445	6.0/5.0	1100	1300	1400	1600	1800
	4800	2175	5365	5745	6.0/5.0	1000	1200	1300	1500	1550
	5000	2240	5565	5945	6.0/5.0	950	1150	1250	1450	1500
	5500	2410	6065	6445	6.0/5.0	850	1050	1150	1200	1300
6000	2625	6565	6945	6.0/5.0	750	950	1050	1100	1200	

