

1.1 MANUFACTURER				FALCONLIFT			
Characteristics	1.2	Model					
	1.3	Type of drive: Electric, diesel, petrol, G.P.L.			ACHILLE 315 Electric		
	1.4	Type of control			ACHILLE 318 Electric		
	1.5	Load capacity	Q	kg	Driver seated	Driver seated	
	1.6	Load centre	c	mm	1500	1800	
	1.8	Load distance	x	mm	500	500	
	1.9	Wheelbase	y	mm	370	370	
	Weight	2.1	Service weight		kg	1350	1350
		2.2	Axle weight with rated load	front/rear	kg	3020	3180
2.3		Axle weight without load	front/rear	kg	3943/577	4366/564	
Wheels types	3.1	Tyres: Superelastic (SE)			1477/1543	1488/1691	
	3.2	Tyre size - front		mm	SE	SE	
	3.3	Tyre size - rear		mm	18X7-8	18X7-8	
	3.5	Wheels - number front/rear (x= drive wheel)		mm	15x4½-8	15x4½-8	
	3.6	Track width - front	b10		2X/2	2X/2	
	3.7	Track width - rear	b11	mm	930	930	
	Basic dimensions	4.1	Mast/Fork carriage tilt forward/backward	a/B	grad	190	190
4.2		Lowered mast height	h1	mm	6/6	6/6	
4.3		Free Lift	h2	mm	1980	1980	
4.4		Lift height	h3	mm	140	140	
4.5		Extended mast height	h4	mm	3000	3000	
4.7		Overhead guard(cab) height	h6	mm	4220	4220	
4.8		Seat height/standing height	h7	mm	2070	2070	
4.12		Drawbar height	h10	mm	1015	1015	
4.19		Overall length	l1	mm			
4.20		Length to front face of forks	l2	mm	3010	3030	
4.21		Overall width	b1	mm	1940	1960	
4.22		Forks dimensions	s/e/l	mm	1078	1078	
4.23		Fork carriage ISO 2328, class/ type A,B		mm	35x100x1200	35x100x1200	
4.24		Fork carriage width	b3	mm	l/A	l/A	
4.31		Ground clearance, laden, under mast	m1	mm	920	920	
4.32		Ground clearance, centre of wheelbase	m2	mm	100	100	
4.33		Aisle width for pallets 1000x1200 crossways	Ast	mm	100	100	
4.34	Aisle width for pallets 800x1200 lengthways	Ast	mm	3140	3160		
4.35	Outer turning radius	Wa	mm	2940	2960		
4.36	Inner turning radius	b13	mm	1570	1590		
Performance data	5.1	Travel speed, laden/ unladen		km/h	13,5/14	13/14	
	5.2	Lift speed, laden/ unladen		mm/s	320/470	300/470	
	5.3	Lowering speed, laden/ unladen		mm/s	470/550	470/550	
	5.5	Drawbar pull laden/unladen					
	5.7	Gradient performance, laden/unladen		%	18/21	17/20	
	5.9	Acceleration time, laden/unladen		s			
5.10	Service brake				Hydraulic	Hydraulic	
Electric Motor	6.1	Drive motor hourly rating s2		kW	6,5X2	6,5X2	
	6.2	Lift motor rating at S3 15%		kW	15	15	
	6.3	Battery equipment acc. to DIN 43531/35/36 A,B,C, no			NO	NO	
	6.4	Battery voltage, nominal capacity k5		V/Ah	48/505	48/505	
	6.5	Battery weight		kg	760	760	
Other details	8.1	Type of drive control			AC/INVERTER	AC/INVERTER	
	8.2	Operating pressure for attachments		bar	170	170	
	8.4	Average noise peak at operator's ear acc. to EN 12053		dB(A)	68	68	

