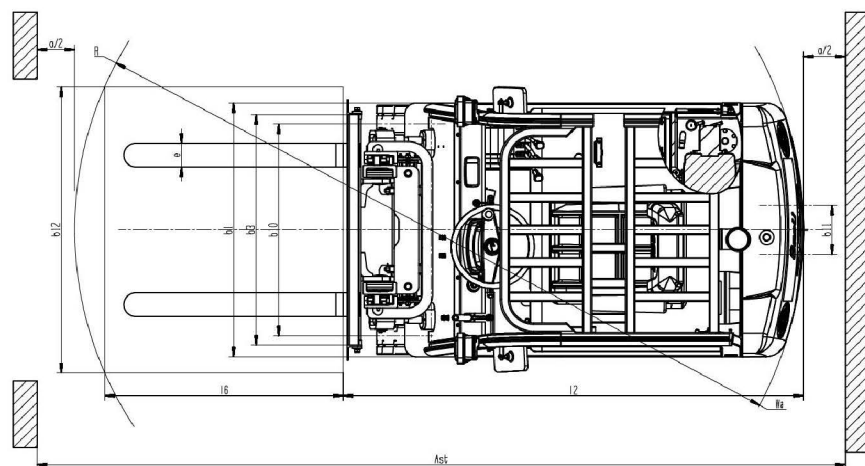
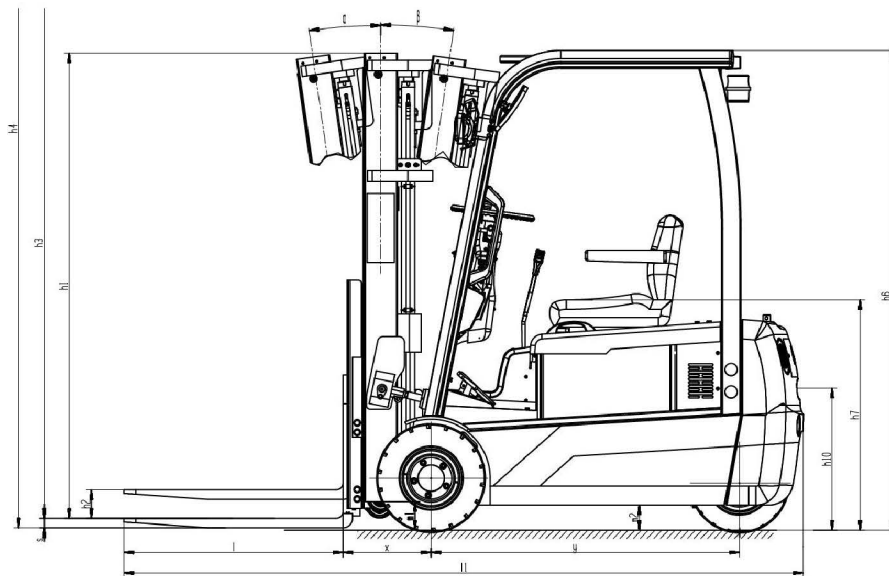


# WEICHA WF15-18ET





1.1	Manufacturer		WEICHAI	WEICHAI
1.2	Manufacturer's type designation		WF15ET	WF18ET
1.3	Drive: electric, diesel, petrol, fuel gas		Electric	Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated
1.5	Rated capacity / Rated load	Q (t)	1.5	1.8
1.6	Load centre distance	c (mm)	500	500
1.8	Load distance, centre of drive axle to fork	x (mm)	365	365
1.9	Wheelbase	y (mm)	1295	1295
2.1	Service weight	Kg	3130	3260
2.2	Axle loading, laden front/rear	Kg	3900/730	4530/530
2.3	Axle loading, unladen front/rear	Kg	1500/1630	1500/1760
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		S/E	S/E
3.2	Tyre size, front		18x7-8	18x7-8
3.3	Tyre size, rear		16x6-8	16x6-8
3.5	Wheels, number front/rear (x = driven wheels)		2x/2	2x/2
3.6	Tread, front	b10 (mm)	890	890
3.7	Tread, rear	b11 (mm)	205	205
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$ (°)	5/7	5/7
4.2	Height, mast lowered	h1 (mm)	2005	2005
4.3	Free lift	h2 (mm)	122	122
4.4	Lift	h3 (mm)	3000	3000
4.5	Height, mast extended	h4 (mm)	3945	3945
4.7	Height of overhead guard (cabin)	h6 (mm)	2015	2015
4.8	Seat height/stand height	h7 (mm)	958	958
4.12	Coupling height	h10 (mm)	600	600
4.19	Overall length	l1 (mm)	2850	2850
4.20	Length to face of forks	l2 (mm)	1930	1930
4.21	Overall width	b1/b2 (mm)	1066	1066
4.22	Fork dimensions ISO 2331	s/e/l (mm)	35x120x920	35x120x920
4.23	Fork carriage ISO 2328, class/type A, B		II A	II A
4.24	Fork carriage width	b3 (mm)	968	968
4.31	Ground clearance, laden, below mast	m1 (mm)	120	120
4.32	Ground clearance, centre of wheelbase	m2 (mm)	110	110
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3241	3241
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	3441	3441
4.35	Turning radius	Wa (mm)	1550	1550
4.36	Internal turning radius	b13 (mm)	-	-
5.1	Travel speed, laden/unladen	km/h	14/15.5	13.5/15
5.2	Lift speed, laden/unladen	m/s	0,300/0,470	0,300/0,470
5.3	Lowering speed, laden/unladen	m/s	0,460/0,420	0,480/0,420
5.8	Max gradeability, laden/unladen	%	20/20	20/20
5.10	Service brake		Mech/Hydr	Mech/Hydr
6.1	Drive motor rating S2 60 min	kW	2x6.5	2x6.5
6.2	Lift motor rating at S3 15%	kW	16.5	16.5
6.4	Battery voltage/nominal capacity K5	V/Ah	48 / 505/525/595	48 / 505/525/595
6.5	Battery weight	kg	810~920	810~920
6.6	Energy consumption according to VDI cycle	kWh/h	5.4	5.5
10.1	Operating pressure for attachments	bar	160	160
10.7	Sound pressure level at driver's seat	dB (A)	≤75	≤75



WF15ET								
Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with Sideshift	H1	H4 with load backrest	H2 without load backrest	H2 with load backrest	Tilting angle Front/back
VM Tele	2500	1500	1350	1745	3542	140	140	5/7
	2700	1500	1350	1845	3742	140	140	5/7
	3000	1500	1350	2005	4042	140	140	5/7
	3250	1500	1350	2120	4292	140	140	5/7
	3300	1500	1350	2145	4342	140	140	5/7
	3500	1500	1350	2245	4542	140	140	5/7
	4000	1400	1250	2545	5042	140	140	5/7
VFM 2 stage	2500	1500	1350	1745	3542	1250	743	5/7
	2700	1500	1350	1845	3742	1350	843	5/7
	3000	1500	1350	2005	4042	1500	993	5/7
	3300	1500	1350	2145	4342	1650	1143	5/7
	3500	1500	1350	2245	4542	1690	1243	5/7
	4000	1400	1250	2545	5042	1890	1543	5/7
VFHM triplex	4000	1330	1180	1940	5042	1400	938	3/5
	4350	1310	1160	2065	5392	1525	1063	3/5
	4500	1270	1120	2115	5542	1575	1183	3/5
	4700	1220	1070	2185	5742	1645	1183	3/5
	4800	1200	1050	2215	5842	1745	1213	3/5
	5000	1100	950	2315	6042	1775	1313	3/5
	5400	900	750	2440	6442	1900	1483	3/5
	5500	850	700	2465	6542	1925	1463	3/5
	6000	600	450	2665	7042	2125	1663	3/5

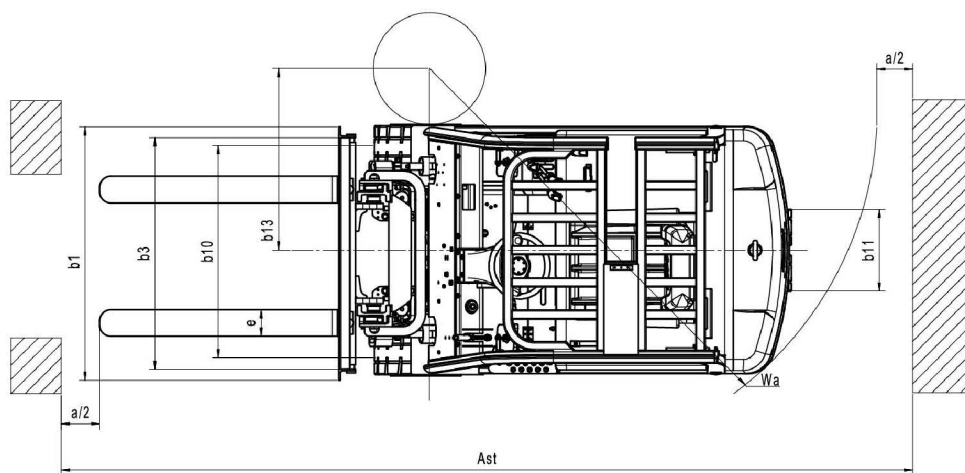
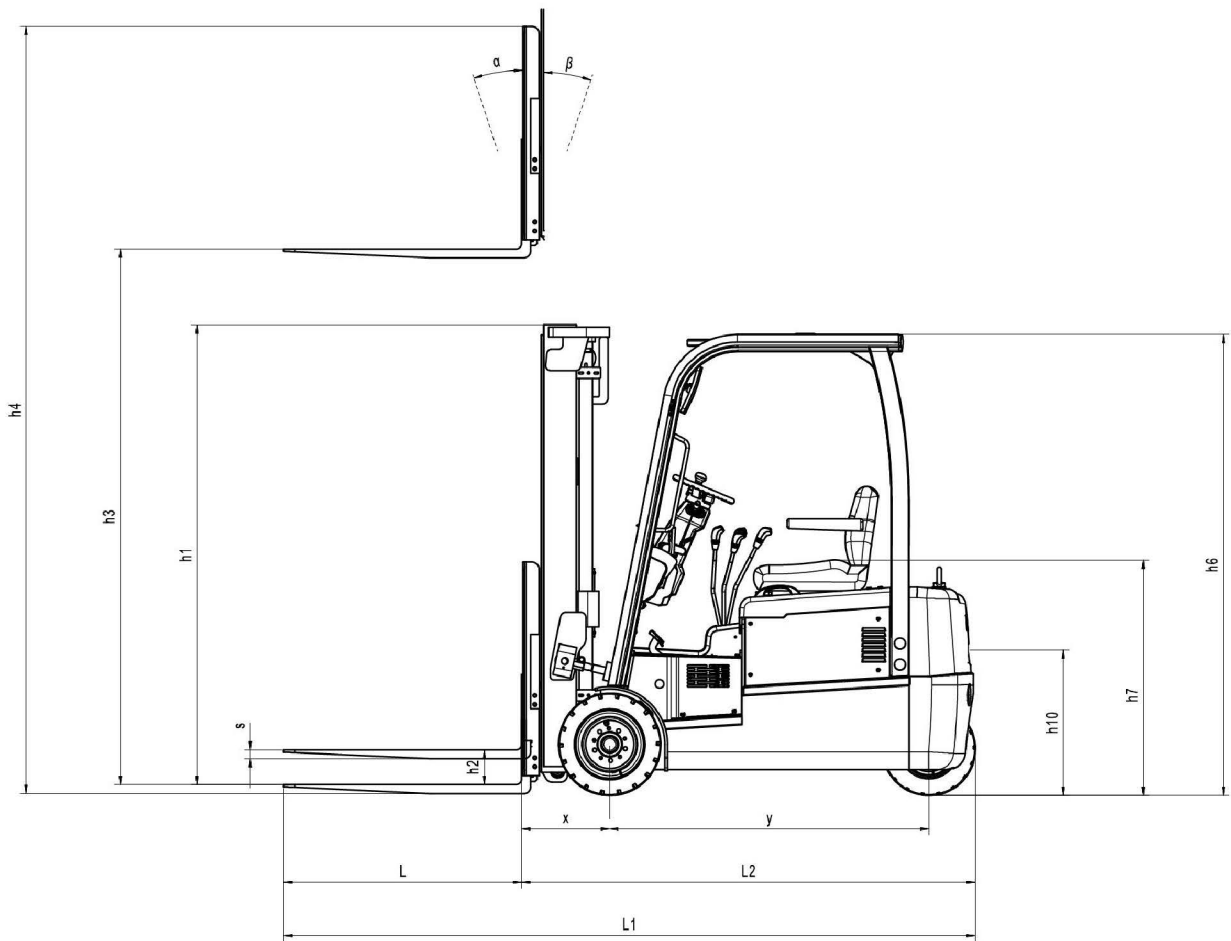
WF18ET								
Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with Sideshift	H1	H4 with load backrest	H2 without load backrest	H2 with load backrest	Tilting angle Front/back
VM Tele	2500	1800	1650	1745	3542	140	140	5/7
	2700	1800	1650	1845	3742	140	140	5/7
	3000	1800	1650	2005	4042	140	140	5/7
	3250	1780	1630	2120	4292	140	140	5/7
	3300	1760	1610	2145	4342	140	140	5/7
	3500	1700	1550	2245	4542	140	140	5/7
	4000	1600	1450	2545	5042	140	140	5/7
	VFM 2 stage	2500	1800	1650	1745	3542	1250	743
2700		1800	1650	1845	3742	1350	843	5/7
3000		1800	1650	2005	4042	1500	993	5/7
3300		1760	1610	2145	4342	1650	1143	5/7
3500		1700	1550	2245	4542	1690	1243	5/7
4000		1600	1450	2545	5042	1890	1543	5/7
VFHM triplex	4000	1500	1350	1940	5042	1400	938	3/5
	4350	1450	1300	2065	5392	1525	1063	3/5
	4500	1400	1250	2115	5542	1575	1183	3/5
	4700	1280	1130	2185	5742	1645	1183	3/5
	4800	1200	1050	2215	5842	1745	1213	3/5
	5000	920	770	2315	6042	1775	1313	3/5
	5400	750	600	2440	6442	1900	1483	3/5
	5500	670	520	2465	6542	1925	1463	3/5
	6000	600	450	2665	7042	2125	1663	3/5

# WEICHAI WF20ET



**WEICHA***I*

1.1	Manufacturer		WEICHAI
1.2	Manufacturer's type designation		WF20ET
1.3	Drive: electric, diesel, petrol, fuel gas		Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated
1.5	Rated capacity / Rated load	Q (t)	2,0
1.6	Load centre distance	c (mm)	500
1.8	Load distance, centre of drive axle to fork	x (mm)	396
1.9	Wheelbase	y (mm)	1435
2.1	Service weight	Kg	3650
2.2	Axle loading, laden front/rear	Kg	4970/680
2.3	Axle loading, unladen front/rear	Kg	1650/2000
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		S/E
3.2	Tyre size, front		200/50-10
3.3	Tyre size, rear		16x6-8
3.5	Wheels, number front/rear (x = driven wheels)		2x/2
3.6	Tread, front	b10 (mm)	925
3.7	Tread, rear	b11 (mm)	205
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$ (°)	5/7
4.2	Height, mast lowered	h1 (mm)	2007
4.3	Free lift	h2 (mm)	98
4.4	Lift	h3 (mm)	3000
4.5	Height, mast extended	h4 (mm)	4030
4.7	Height of overhead guard (cabin)	h6 (mm)	2075
4.8	Seat height/stand height	h7 (mm)	1065
4.12	Coupling height	h10 (mm)	630
4.19	Overall length	l1 (mm)	3112
4.20	Length to face of forks	l2 (mm)	2042
4.21	Overall width	b1/b2 (mm)	1120
4.22	Fork dimensions ISO 2331	s/e/l (mm)	40x122x1070
4.23	Fork carriage ISO 2328, class/type A, B		II A
4.24	Fork carriage width	b3 (mm)	1040
4.31	Ground clearance, laden, below mast	m1 (mm)	114/124
4.32	Ground clearance, centre of wheelbase	m2 (mm)	105/110
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3359
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	3559
4.35	Turning radius	Wa (mm)	1640
4.36	Internal turning radius	b13 (mm)	-
5.1	Travel speed, laden/unladen	km/h	13/14
5.2	Lift speed, laden/unladen	m/s	0,300/0,400
5.3	Lowering speed, laden/unladen	m/s	0,460/0,420
5.8	Max gradeability, laden/unladen	%	15/18
5.10	Service brake		Mech/Hydr
6.1	Drive motor rating S2 60 min	kW	2x6.5
6.2	Lift motor rating at S3 15%	kW	16.5
6.4	Battery voltage/nominal capacity K5	V/Ah	48 / 625/700
6.5	Battery weight	kg	940~1080
6.6	Energy consumption according to VDI cycle	kWh/h	6.1
10.1	Operating pressure for attachments	bar	125
10.7	Sound pressure level at driver's seat	dB (A)	≤75



## WF20ET

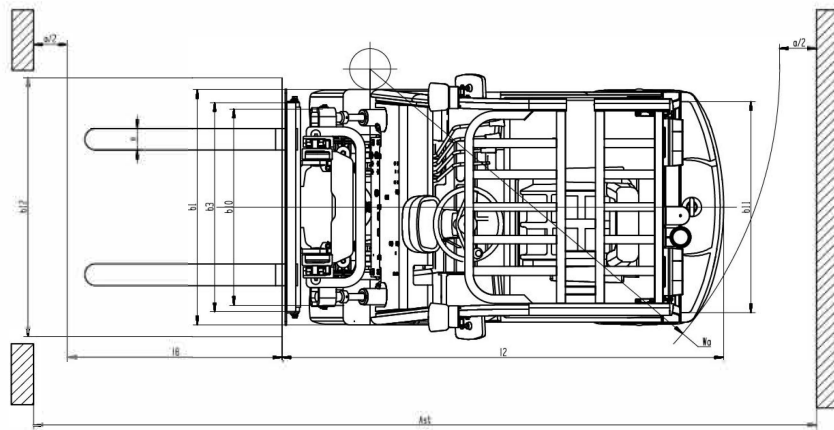
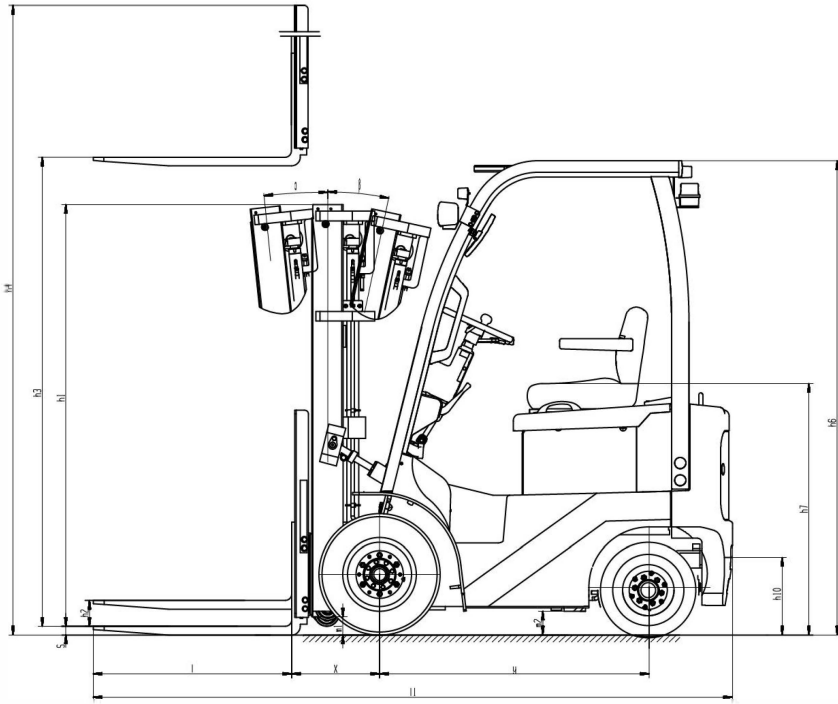
Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with Sideshift	H1	H4 with load backrest	H2 without load backrest	H2 with load backrest	Tilting angle Front/back
VM Tele	3000	2000	1850	2007	4030	98	98	5/7
	3300	2000	1850	2157	4330	98	98	5/7
	3500	2000	1850	2257	4530	98	98	5/7
	4000	2000	1850	2557	4630	98	98	3/5
VFHM triplex	4000	2000	1850	2000	5034	1349	959	3/5
	4350	2000	1850	2125	5384	1474	1084	3/5
	4500	1950	1800	2175	5532	1524	1134	3/5
	4700	1880	1730	2240	5728	1589	1199	3/5
	5000	1780	1630	2418	6032	1767	1377	3/5
	5400	1650	1500	2618	6432	1967	1577	3/5
	5500	1620	1470	2652	6532	2001	1611	3/5
	6000	1520	1370	2885	7032	2234	1844	3/5



# WEICHAI WF15-18E



1.1	Manufacturer		WEICHAI	WEICHAI
1.2	Manufacturer's type designation		WF15ET	WF18ET
1.3	Drive: electric, diesel, petrol, fuel gas		Electric	Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated
1.5	Rated capacity / Rated load	Q (t)	1.5	1.75
1.6	Load centre distance	c (mm)	500	500
1.8	Load distance, centre of drive axle to fork	x (mm)	404	404
1.9	Wheelbase	y (mm)	1250	1250
2.1	Service weight	Kg	3060	3260
2.2	Axle loading, laden front/rear	Kg	3880/680	4260/750
2.3	Axle loading, unladen front/rear	Kg	1260/1800	1340/1920
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PN	PN
3.2	Tyre size, front		6,50-10-10PR	6,50-10-10PR
3.3	Tyre size, rear		5,00-8-8PR	5,00-8-8PR
3.5	Wheels, number front/rear (x = driven wheels)		2x/2	2x/2
3.6	Tread, front	b10 (mm)	890	890
3.7	Tread, rear	b11 (mm)	920	920
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$ (°)	6/12	6/12
4.2	Height, mast lowered	h1 (mm)	1995	1995
4.3	Free lift	h2 (mm)	122	122
4.4	Lift	h3 (mm)	3000	3000
4.5	Height, mast extended	h4 (mm)	4042	4042
4.7	Height of overhead guard (cabin)	h6 (mm)	2199	2199
4.8	Seat height/stand height	h7 (mm)	1130	1130
4.12	Coupling height	h10 (mm)	210	210
4.19	Overall length	l1 (mm)	2960	3010
4.20	Length to face of forks	l2 (mm)	2040	2090
4.21	Overall width	b1/b2 (mm)	1090	1090
4.22	Fork dimensions ISO 2331	s/e/l (mm)	35x120x920	35x120x920
4.23	Fork carriage ISO 2328, class/type A, B		II A	II A
4.24	Fork carriage width	b3 (mm)	968	968
4.31	Ground clearance, laden, below mast	m1 (mm)	112	112
4.32	Ground clearance, centre of wheelbase	m2 (mm)	100	100
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3498	3548
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	3698	3748
4.35	Turning radius	Wa (mm)	1894	1944
4.36	Internal turning radius	b13 (mm)	1120	1145
5.1	Travel speed, laden/unladen	km/h	13/15	13/15
5.2	Lift speed, laden/unladen	m/s	0,360/0,440	0,360/0,440
5.3	Lowering speed, laden/unladen	m/s	0,410/0,420	0,410/0,420
5.8	Max gradeability, laden/unladen	%	12/15	12/15
5.10	Service brake		Mech/Hydr	Mech/Hydr
6.1	Drive motor rating S2 60 min	kW	8	8
6.2	Lift motor rating at S3 15%	kW	10	10
6.4	Battery voltage/nominal capacity K5	V/Ah	48 / 400/440/480	48 / 400/440/480
6.5	Battery weight	kg	680~820	680~820
6.6	Energy consumption according to VDI cycle	kWh/h	5.3	5.4
10.1	Operating pressure for attachments	bar	160	160
10.7	Sound pressure level at driver's seat	dB (A)	≤75	≤75



WF 15E T

Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with Sideshift	H1	H4 with load backrest	H2 without load backrest	H2 with load backrest	Tilting angle Front/back
VM Tele	2500	1500	1350	1745	3542	162	162	6/12
	2700	1500	1350	1845	3742	162	162	6/12
	3000	1500	1350	1995	4042	162	162	6/12
	3250	1500	1350	2120	4292	162	162	6/12
	3300	1500	1350	2145	4342	162	162	6/12
	3500	1500	1350	2245	4542	162	162	6/12
	3600	1400	1250	2295	4642	162	162	6/12
	3660	1400	1250	2325	4702	162	162	6/12
	3700	1400	1250	2345	4742	162	162	6/12
	3750	1400	1250	2370	4792	162	162	6/12
	4000	1400	1250	2545	5042	162	162	6/8
VFM 2 stage	2500	1500	1350	1745	3542	1225	743	6/12
	2700	1500	1350	1845	3742	1325	843	6/12
	3000	1500	1350	1995	4042	1475	993	6/12
	3250	1500	1350	2120	4292	1600	1118	6/12
	3300	1500	1350	2145	4342	1625	1143	6/12
	3500	1500	1350	2245	4542	1725	1243	6/12
	3600	1400	1250	2295	4642	1775	1293	6/12
	3660	1400	1250	2325	4702	1805	1323	6/12
	3700	1400	1250	2345	4742	1825	1343	6/12
	3750	1400	1250	2370	4792	1850	1368	6/12
	4000	1400	1250	2545	5042	2025	1543	6/8
VFHM triplex	4000	1300	1150	1930	5040	1400	930	6/6
	4350	1250	1100	2055	5390	1525	1055	6/6
	4500	1200	1050	2105	5540	1575	1105	6/6
	4700	1100	950	2175	5740	1645	1175	6/6
	4800	1000	850	2205	5840	1675	1205	6/6
	5000	900	750	2305	6040	1775	1305	6/6
	5400	600	450	2430	6440	1900	1430	3/6
	5500	500	350	2455	6540	1925	1455	3/6
	6000	400	250	2655	7040	2125	1655	3/6



## WF 18ET

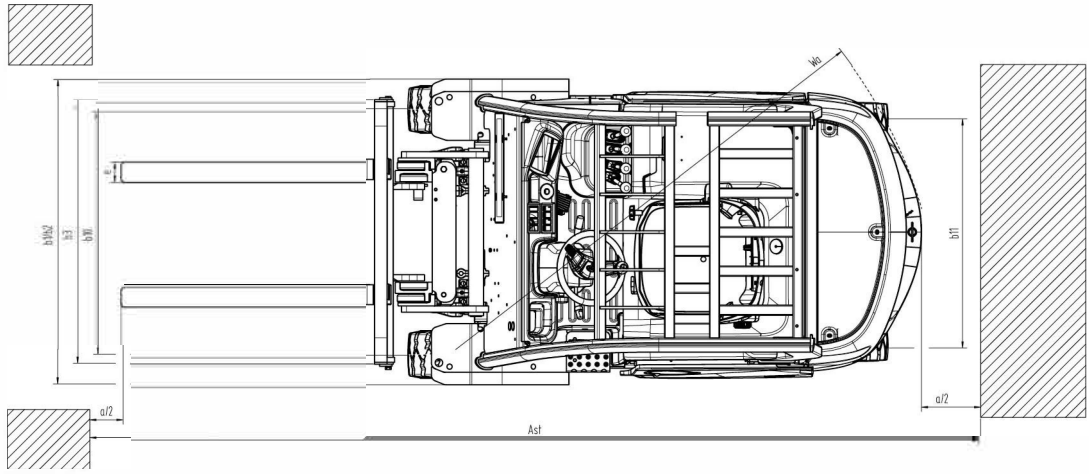
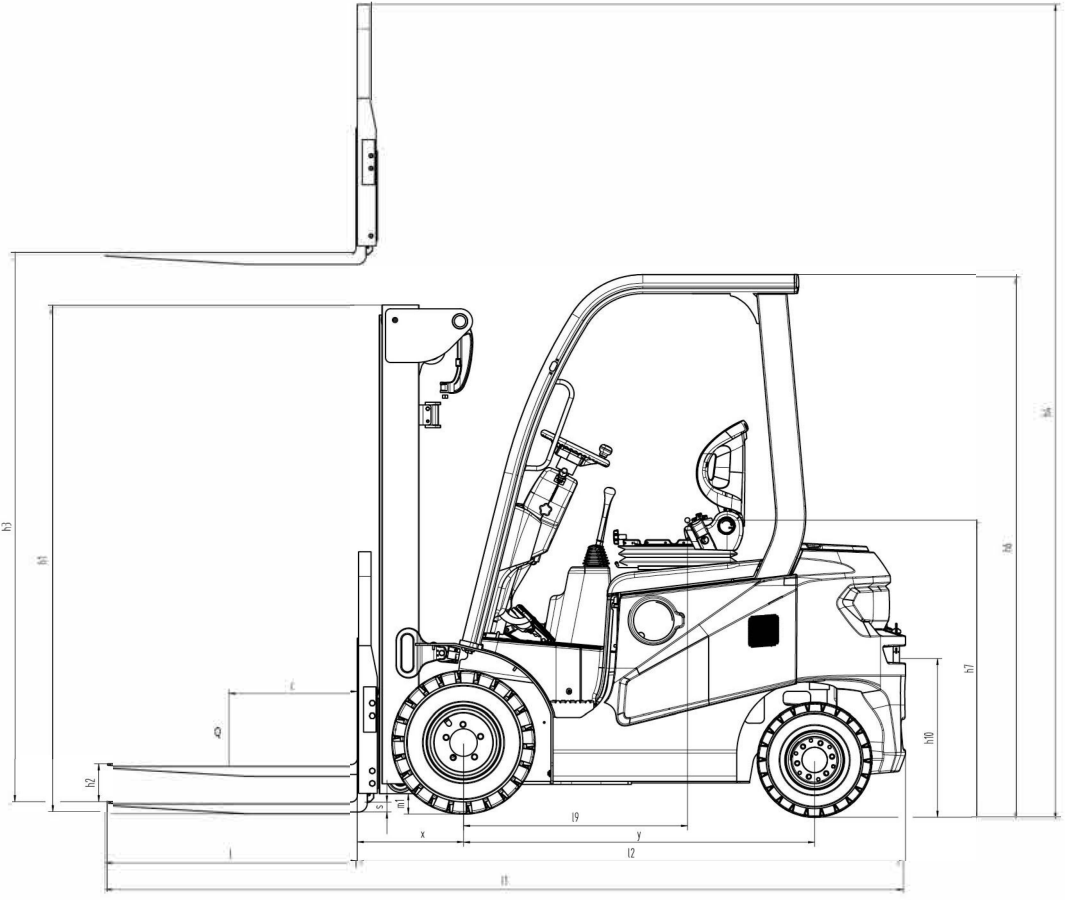
Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with Sideshift	H1	H4 with load backrest	H2 without load backrest	H2 with load backrest	Tilting angle Front/back
VM Tele	2500	1750	1600	1745	3542	162	162	6/12
	2700	1750	1600	1845	3742	162	162	6/12
	3000	1750	1600	1995	4042	162	162	6/12
	3250	1750	1600	2120	4292	162	162	6/12
	3300	1750	1600	2145	4342	162	162	6/12
	3500	1750	1600	2245	4542	162	162	6/12
	3600	1600	1450	2295	4642	162	162	6/12
	3660	1600	1450	2325	4702	162	162	6/12
	3700	1600	1450	2345	4742	162	162	6/12
	3750	1600	1450	2370	4792	162	162	6/12
	4000	1600	1450	2545	5042	162	162	6/8
VFM 2 stage	2500	1750	1600	1745	3542	1225	743	6/12
	2700	1750	1600	1845	3742	1325	843	6/12
	3000	1750	1600	1995	4042	1475	993	6/12
	3250	1750	1600	2120	4292	1600	1118	6/12
	3300	1750	1600	2145	4342	1625	1143	6/12
	3500	1750	1600	2245	4542	1725	1243	6/12
	3600	1600	1450	2295	4642	1775	1293	6/12
	3660	1600	1450	2325	4702	1805	1323	6/12
	3700	1600	1450	2345	4742	1825	1343	6/12
	3750	1600	1450	2370	4792	1850	1368	6/12
	4000	1600	1450	2545	5042	2025	1543	6/8
VFHM triplex	4000	1508	1358	1930	5040	1400	930	6/6
	4350	1450	1300	2055	5390	1525	1055	6/6
	4500	1350	1200	2105	5540	1575	1105	6/6
	4700	1250	1100	2175	5740	1645	1175	6/6
	4800	1000	850	2205	5840	1675	1205	6/6
	5000	900	750	2305	6040	1775	1305	6/6
	5400	700	550	2430	6440	1900	1430	3/6
	5500	600	450	2455	6540	1925	1455	3/6
	6000	450	300	2655	7040	2125	1655	3/6

# WEICHAI WF18-20E Li



**WEICHAI**

1.1	Manufacturer		WEICHAI	KION WEICHAI
1.2	Manufacturer's type designation		WF18ELi G1	WF20ELi G1
1.3	Drive: electric, diesel, petrol, fuel gas		Electric	Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated
1.5	Rated capacity / Rated load	Q (t)	1.8	2,0
1.6	Load centre distance	c (mm)	500	500
1.8	Load distance, centre of drive axle to fork	x (mm)	425	425
1.9	Wheelbase	y (mm)	1405	1405
2.1	Service weight	Kg	3293	3431
2.2	Axle loading, laden front/rear	Kg	4429/653	4795/676
2.3	Axle loading, unladen front/rear	Kg	1447/1846	1414/2017
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		S/E	S/E
3.2	Tyre size, front		6,50-10	23X9-10
3.3	Tyre size, rear		5,00-8/3,50	5,00-8/3,50
3.5	Wheels, number front/rear (x = driven wheels)		2x/2	2x/2
3.6	Tread, front	b10 (mm)	930	975
3.7	Tread, rear	b11 (mm)	900	900
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$ (°)	6/10	6/10
4.2	Height, mast lowered	h1 (mm)	2062	2062
4.3	Free lift	h2 (mm)	150	150
4.4	Lift	h3 (mm)	3000	3000
4.5	Height, mast extended	h4 (mm)	4040	4040
4.7	Height of overhead guard (cabin)	h6 (mm)	2150	2150
4.8	Seat height/stand height	h7 (mm)	1166	1169
4.12	Coupling height	h10 (mm)	639	639
4.19	Overall length	l1 (mm)	3354	3394
4.20	Length to face of forks	l2 (mm)	2154	2194
4.21	Overall width	b1/b2 (mm)	1120	1210
4.22	Fork dimensions ISO 2331	s/e/l (mm)	40x80x1200	40x80x1200
4.23	Fork carriage ISO 2328, class/type A, B		II A	II A
4.24	Fork carriage width	b3 (mm)	1040	1040
4.31	Ground clearance, laden, below mast	m1 (mm)	100	103
4.32	Ground clearance, centre of wheelbase	m2 (mm)	110	113
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3495	3595
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	3695	3795
4.35	Turning radius	Wa (mm)	1870	1970
4.36	Internal turning radius	b13 (mm)	536	536
5.1	Travel speed, laden/unladen	km/h	15/15	15/15
5.2	Lift speed, laden/unladen	m/s	0,350/0,470	0,310/0,470
5.3	Lowering speed, laden/unladen	m/s	0,440/0,470	0,320/0,470
5.8	Max gradeability, laden/unladen	%	18/20	18/20
5.10	Service brake		Mech/Hydr	Mech/Hydr
6.1	Drive motor rating S2 60 min	kW	10.2	10.2
6.2	Lift motor rating at S3 15%	kW	11.5	11.5
6.4	Battery voltage/nominal capacity K5	V/Ah	80 / 228	80 / 228
6.5	Battery weight	kg	210	210
6.6	Energy consumption according to VDI cycle	kWh/h	4.6	4.7
10.1	Operating pressure for attachments	bar	170	185
10.7	Sound pressure level at driver's seat	dB (A)	66	66





WF18E Li G1								
Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with IntegSideshift	Capacity - Load center 500 mm - with Hang on Sideshift	H1	H4	H2	Tilting angle Front/back
VM Tele	3000	1800	1800	1600	2068	4040	150	6/7
	3300	1800	1800	1600	2218	4340	150	6/7
	3500	1800	1800	1600	2318	4540	150	6/7
	4000	1800	1760	1570	2568	5040	150	6/7
	4500	1800	1390	1220	2818	5540	150	6/7
	5000	1200	1050	900	3118	6040	150	6/7
VFM 2 stage	3000	1800	1800	1600	2033	3651	1385	6/7
	3300	1800	1800	1600	2183	3951	1535	6/7
	3500	1800	1800	1600	2283	4151	1635	6/7
	4000	1800	1760	1570	2533	4651	1885	6/7
VFHM triplex	4250	1680	1360	1160	2033	4901	1385	6/7
	4550	1560	1180	980	2133	5201	1485	6/7
	4700	1500	1120	930	2183	5351	1535	6/7
	4850	1440	1060	880	2233	5501	1585	6/7
	5000	1380	1010	820	2283	5651	1635	6/7
	5500	1180	810	640	2533	6151	1885	6/7
	6000	980	620	500	2783	6651	2135	6/7
	6500	800	450	300	3033	7151	2385	6/7

WF20E Li G1								
Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with IntegSideshift	Capacity - Load center 500 mm - with Hang on Sideshift	H1	H4	H2	Tilting angle Front/back
VM Tele	3000	2000	2000	1750	2076	4040	150	6/7
	3300	2000	2000	1750	2226	4340	150	6/7
	3500	2000	2000	1750	2326	4540	150	6/7
	4000	2000	1820	1590	2576	5040	150	6/7
	4500	1700	1470	1280	2826	5540	150	6/7
	5000	1300	1150	1000	3126	6040	150	6/7
VFM 2 stage	3000	2000	2000	1750	2041	3651	1385	6/7
	3300	2000	2000	1750	2191	3951	1535	6/7
	3500	2000	2000	1750	2291	4151	1635	6/7
	4000	2000	1820	1590	2541	4651	1885	6/7
VFHM triplex	4250	1860	1660	1430	2041	4901	1385	6/7
	4550	1720	1520	1290	2141	5201	1485	6/7
	4700	1650	1440	1230	2191	5351	1535	6/7
	4850	1580	1370	1160	2241	5501	1585	6/7
	5000	1520	1300	1100	2291	5651	1635	6/7
	5500	1290	1060	870	2541	6151	1885	6/7
	6000	1060	820	650	2791	6651	2135	6/7
	6500	850	600	450	3041	7151	2385	6/7

# WEICHA WF25-35 WF25-35E Li

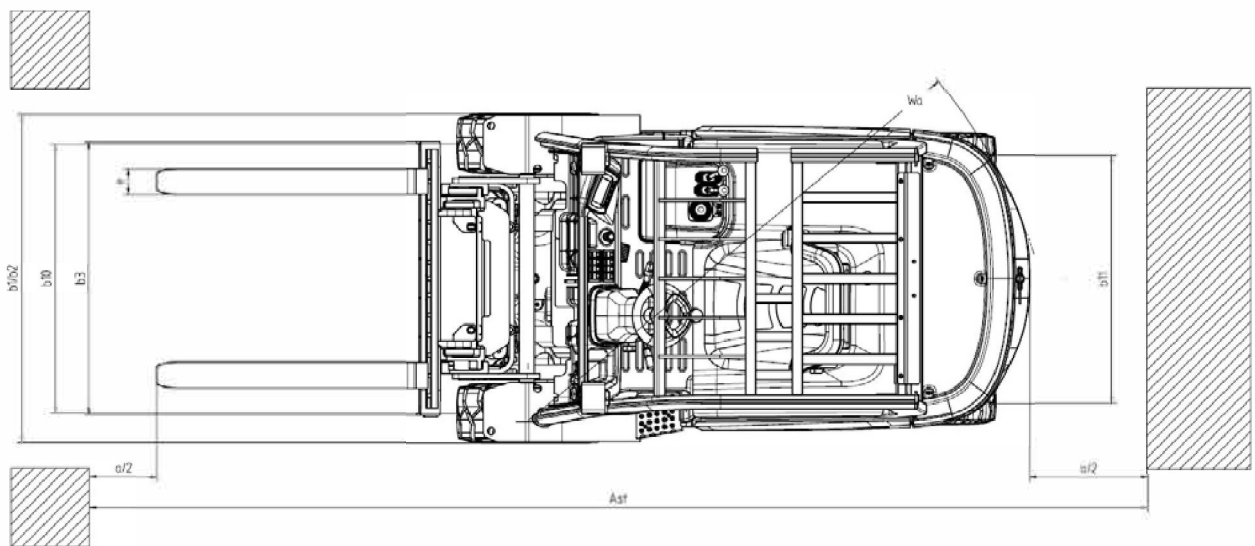
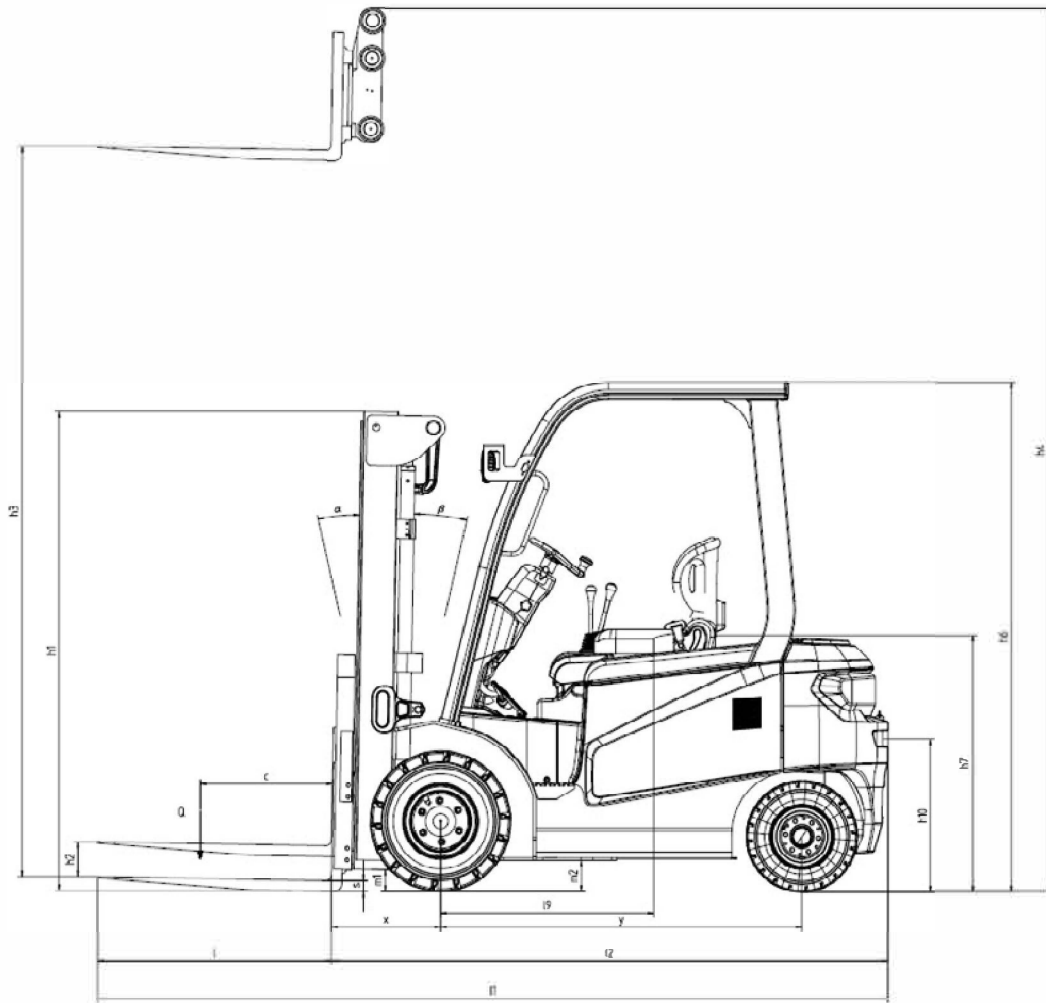


**WEICHA**

1.1	Manufacturer		WEICHAI	WEICHAI	WEICHAI
1.2	Manufacturer's type designation		WF25ELi G1	WF25E G1	WF30ELi G1
1.3	Drive: electric, diesel, petrol, fuel gas		Electric	Electric	Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated
1.5	Rated capacity / Rated load	Q (t)	2.5	2.5	3,0
1.6	Load centre distance	c (mm)	500	500	500
1.8	Load distance, centre of drive axle to fork	x (mm)	464	464	504
1.9	Wheelbase	y (mm)	1545	1455	1785
2.1	Service weight	Kg	4202	3967	4970
2.2	Axle loading, laden front/rear	Kg	5890/812	5651/816	7085/885
2.3	Axle loading, unladen front/rear	Kg	1792/2410	1495/2472	2416/2564
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		S/E	S/E	S/E
3.2	Tyre size, front		23X9-10	23X9-10	28X9-15
3.3	Tyre size, rear		18x7-8	18x7-8	6.5-10
3.5	Wheels, number front/rear (x = driven wheels)		2x/2	2x/2	2x/2
3.6	Tread, front	b10 (mm)	1040	1040	1030
3.7	Tread, rear	b11 (mm)	950	950	953
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$ (°)	6/10	6/10	6/10
4.2	Height, mast lowered	h1 (mm)	2068	2068	2137
4.3	Free lift	h2 (mm)	150	150	150
4.4	Lift	h3 (mm)	3000	3000	3000
4.5	Height, mast extended	h4 (mm)	3995	3995	4045
4.7	Height of overhead guard (cabin)	h6 (mm)	2150	2150	2230
4.8	Seat height/stand height	h7 (mm)	1167	1174	1238
4.12	Coupling height	h10 (mm)	660	660	705
4.19	Overall length	l1 (mm)	3420	3320	3667
4.20	Length to face of forks	l2 (mm)	2420	2320	2667
4.21	Overall width	b1/b2 (mm)	1265	1265	1268
4.22	Fork dimensions ISO 2331	s/e/l (mm)	45x100x1000	45x100x1000	45x122x1000
4.23	Fork carriage ISO 2328, class/type A, B		II A	II A	III A
4.24	Fork carriage width	b3 (mm)	1040	1040	1100
4.31	Ground clearance, laden, below mast	m1 (mm)	102	102	141
4.32	Ground clearance, centre of wheelbase	m2 (mm)	120	120	168
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	3760	3660	4039
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	3960	3860	4239
4.35	Turning radius	Wa (mm)	2096	1996	2330
4.36	Internal turning radius	b13 (mm)	582	553	672
5.1	Travel speed, laden/unladen	km/h	15/15	15/15	15/15
5.2	Lift speed, laden/unladen	m/s	0,280/0,450	0,280/0,450	0,400/0,440
5.3	Lowering speed, laden/unladen	m/s	0,430/0,470	0,430/0,470	0,400/0,440
5.8	Max gradeability, laden/unladen	%	18/20	18/20	18/20
5.10	Service brake		Mech/Hydr	Mech/Hydr	Mech/Hydr
6.1	Drive motor rating S2 60 min	kW	10.2	10.2	13.6
6.2	Lift motor rating at S3 15%	kW	11.5	11.5	21
6.4	Battery voltage/nominal capacity K5	V/Ah	80 / 360/450	80 / 277	80 / 500/600
6.5	Battery weight	kg	990	230	1470
6.6	Energy consumption according to VDI cycle	kWh/h	5.5	5,0	6,0
10.1	Operating pressure for attachments	bar	170	170	185
10.7	Sound pressure level at driver's seat	dB (A)	65	65	68

1.1	Manufacturer		WEICHAI	WEICHAI	WEICHAI
1.2	Manufacturer's type designation		WF30ELi G1	WF35E G1	WF35ELi G1
1.3	Drive: electric, diesel, petrol, fuel gas		Electric	Electric	Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated	Seated	Seated
1.5	Rated capacity / Rated load	Q (t)	3,0	3.5	3.5
1.6	Load centre distance	c (mm)	500	500	500
1.8	Load distance, centre of drive axle to fork	x (mm)	504	509	509
1.9	Wheelbase	y (mm)	1785	1785	1785
2.1	Service weight	Kg	5050	5430	5500
2.2	Axle loading, laden front/rear	Kg	7121/929	7899/1031	7930/1070
2.3	Axle loading, unladen front/rear	Kg	2452/2598	2395/3035	2430/3068
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		S/E	S/E	S/E
3.2	Tyre size, front		28X9-15	28X9-15	28X9-15
3.3	Tyre size, rear		6.5-10	6.5-10	6.5-10
3.5	Wheels, number front/rear (x = driven wheels)		2x/2	2x/2	2x/2
3.6	Tread, front	b10 (mm)	1030	1030	1030
3.7	Tread, rear	b11 (mm)	953	953	953
4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta$ (°)	6/10	6/10	6/10
4.2	Height, mast lowered	h1 (mm)	2137	2137	2137
4.3	Free lift	h2 (mm)	150	150	150
4.4	Lift	h3 (mm)	3000	3000	3000
4.5	Height, mast extended	h4 (mm)	4045	4045	4045
4.7	Height of overhead guard (cabin)	h6 (mm)	2230	2230	2230
4.8	Seat height/stand height	h7 (mm)	1238	1238	1238
4.12	Coupling height	h10 (mm)	705	705	705
4.19	Overall length	l1 (mm)	3667	3738	3738
4.20	Length to face of forks	l2 (mm)	2667	2738	2738
4.21	Overall width	b1/b2 (mm)	1268	1268	1268
4.22	Fork dimensions ISO 2331	s/e/l (mm)	45x122x1000	50x150x1000	50x150x1000
4.23	Fork carriage ISO 2328, class/type A, B		III A	III A	III A
4.24	Fork carriage width	b3 (mm)	1100	1100	1100
4.31	Ground clearance, laden, below mast	m1 (mm)	141	137	137
4.32	Ground clearance, centre of wheelbase	m2 (mm)	168	165	165
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	4039	4109	4109
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	4239	4309	4309
4.35	Turning radius	Wa (mm)	2330	2400	2400
4.36	Internal turning radius	b13 (mm)	672	672	672
5.1	Travel speed, laden/unladen	km/h	15/15	15/15	15/15
5.2	Lift speed, laden/unladen	m/s	0,400/0,440	0,370/0,440	0,370/0,440
5.3	Lowering speed, laden/unladen	m/s	0,400/0,440	0,370/0,440	0,370/0,440
5.8	Max gradeability, laden/unladen	%	18/20	16/20	16/20
5.10	Service brake		Mech/Hydr	Mech/Hydr	Mech/Hydr
6.1	Drive motor rating S2 60 min	kW	13.6	13.6	13.6
6.2	Lift motor rating at S3 15%	kW	21	21	21
6.4	Battery voltage/nominal capacity K5	V/Ah	80 / 412	80 / 500/600	80 / 412
6.5	Battery weight	kg	340	1470	340
6.6	Energy consumption according to VDI cycle	kWh/h	6,0	6.5	6.5
10.1	Operating pressure for attachments	bar	185	200	200
10.7	Sound pressure level at driver's seat	dB (A)	68	68	68





**WF25E G1 - WF25ELi G1**

Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with IntegSideshift	Capacity - Load center 500 mm - with Hang on Sideshift	H1	H4	H2	Tilting angle Front/back
VM Tele	3000	2500	2500	2200	2058	3639	150	6/10
	3300	2500	2500	2200	2208	3939	150	6/10
	3500	2500	2500	2200	2308	4139	150	6/10
	4000	2500	2350	2060	2608	4639	150	6/10
	4500	2270	2040	1770	2858	5139	150	6/6,5
	5000	1930	1730	1480	3108	5639	150	6/6,5
VFM 2 stage	3000	2500	2500	2200	2023	3639	1385	6/10
	3300	2500	2500	2200	2173	3939	1535	6/10
	3500	2500	2500	2200	2273	4139	1635	6/10
	4000	2500	2350	2060	2573	4639	1935	6/10
	4500	2270	2040	1770	2823	5139	2185	6/6,5
VFHM triplex	4350	2280	2070	1800	2073	4989	1435	6/10
	4650	2120	1910	1660	2173	5289	1535	6/6,5
	4850	2010	1800	1560	2273	5489	1635	6/6,5
	5000	1930	1720	1480	2323	5639	1685	6/6,5
	5500	1660	1460	1240	2573	6139	1935	6/6,5
	6000	1390	1190	990	2823	6639	1985	6/6,5
	6500	1150	950	750	3023	7139	2385	6/6,5

**WF30E G1 - WF30ELi G1**

Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with IntegSideshift	Capacity - Load center 500 mm - with Hang on Sideshift	H1	H4	H2	Tilting angle Front/back
VM Tele	3000	3000	3000	2700	2147	3715	150	6/10
	3250	3000	3000	2700	2247	3965	150	6/10
	3500	3000	3000	2700	2447	4215	150	6/10
	4000	3000	2830	2540	2560	4715	150	6/6
	4500	2750	2490	2230	2997	5215	150	6/6
	5000	2380	2150	1910	3247	5715	150	6/6
	5500	2020	1810	1600	3497	6215	150	6/6
VFM 2 stage	3000	3000	3000	2700	2112	3752	1353	6/10
	3300	3000	3000	2700	2312	4052	1553	6/10
	3500	3000	3000	2700	2412	4252	1653	6/10
	4000	3000	2830	2540	2712	4752	1952	6/6
	4500	2750	2490	2230	2962	5252	2203	6/6
VFHM triplex	4350	2810	2420	2130	2162	5102	1403	6/6
	4500	2430	2230	1990	2212	5552	1453	6/6
	4650	2200	2000	1850	2212	5552	1453	6/6
	4800	2200	2000	1750	2212	5552	1453	6/6
	5000	2200	2000	1750	2412	5752	1653	6/6
	5500	1960	1770	1550	2662	6252	1903	6/6
	6000	1630	1420	1220	2912	6752	2153	6/6
	6500	1300	1100	900	3112	7252	2353	6/6

WF35E G1 - WF 35ELi G1

Mast type	H3	Capacity - Load center 500 mm	Capacity - Load center 500 mm - with IntegSideshift	Capacity - Load center 500 mm - with Hang on Sideshift	H1	H4	H2	Tilting angle Front/back
VM Tele	3000	3500	3500	3150	2147	3715	150	6/10
	3250	3500	3500	3150	2247	3965	150	6/10
	3500	3500	3500	3150	2447	4215	150	6/10
	4000	3500	3280	2950	2560	4715	150	6/6
	4500	3160	2850	2570	2997	5215	150	6/6
	5000	2690	2420	2180	3247	5715	150	6/6
	5500	2220	1980	1800	3497	6215	150	6/6
VFM 2 stage	3000	3500	3500	3150	2112	3752	1353	6/10
	3300	3500	3500	3150	2312	4052	1553	6/10
	3500	3500	3500	3150	2412	4252	1653	6/10
	4000	3500	3280	2950	2712	4752	1952	6/6
	4500	3160	2850	2570	2962	5252	2203	6/6
VFHM triplex	4350	3020	2980	2430	2162	5102	1403	6/6
	4500	2790	2860	2250	2212	5552	1453	6/6
	4650	2500	2730	2070	2212	5552	1453	6/6
	4800	2500	2200	1950	2212	5552	1453	6/6
	5000	2500	2430	2170	2412	5752	1653	6/6
	5500	2220	2000	1780	2662	6252	1903	6/6
	6000	1810	1580	1390	2912	6752	2153	6/6
	6500	1400	1200	1000	3112	7252	2353	6/6