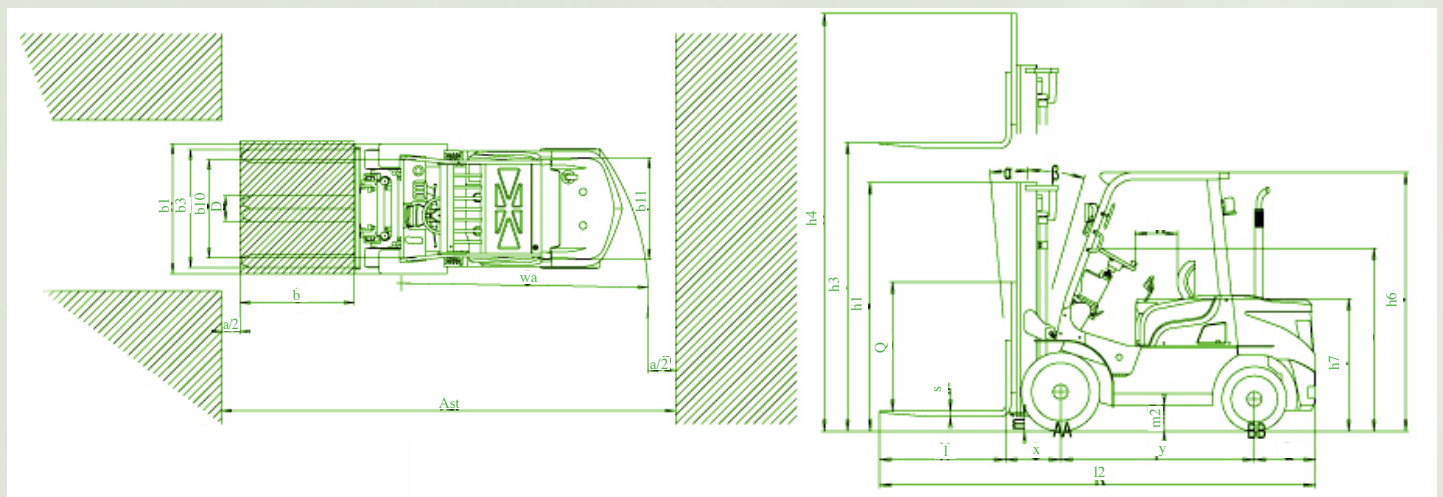


1.1 MANUFACTURER			FALCONLIFT							
Characteristics	1.2	Model		TAZIO 15	TAZIO 18	TAZIO 20	TAZIO 25	TAZIO 30	TAZIO 35	
	1.3	Type of drive: Electric, diesel, petrol, fuel gas, manual		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
	1.4	Type of control		Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	
	1.5	Load capacity	Q kg	1500	1800	2000	2500	3000	3500	
	1.6	Load centre	c mm	500	500	500	500	500	600	
	1.8	Load distance	x mm	425	425	465	465	480	480	
	1.9	Wheelbase	y mm	1350	1380	1550	1550	1650	1850	
	Weight	2.1	Service weight	kg	3000	3050	3580	3800	4350	4600
		2.2	Axle loading, laden front/rear	kg	3850/650	4170/680	4800/780	5340/960	6320/1030	6970/1130
2.3		Axle loading, unladen front/rear	kg	1350/1650	1370/1680	1610/1970	1710/2090	1960/2390	2070/2530	
Wheels types	3.1	Tyres: superelastic (SE)		SE	SE	SE	SE	SE	SE	
	3.2	Tyre size - front	mm	6.50-10	6.50-10	7.00-12	7.00-12	28X9-15	28X9-15	
	3.3	Tyre size - rear	mm	5.00-8	5.00-8	6.00-9	6.00-9	6.50-10	6.50-10	
	3.5	Wheels - number front/rear (x= drive wheel)	mm	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	
	3.6	Track width - front	b10 mm	885	885	970	970	1055	1055	
	3.7	Track width - rear	b11 mm	900	900	985	985	985	985	
	4.1	Mast/Fork carriage tilt forward/backward	a/β grad	6/12	6/12	6/12	6/12	6/12	6/12	
Basic dimensions	4.2	Lowered mast height	h1 mm	2100	2100	2100	2100	2100	2100	
	4.3	Free Lift	h2 mm	150	150	150	150	150	150	
	4.4	Lift height	h3 mm	3000	3000	3000	3000	3000	3000	
	4.5	Extended mast height	h4 mm	4220	4220	4220	4220	4220	4220	
	4.7	Overhead guard (cab) height	h6 mm	2147	2147	2177	2177	2202	2202	
	4.8	Seat height/standing height	h7 mm	1075	1075	1105	1105	1130	1130	
	4.12	Coupling height	h10 mm	300	300	310	310	310	310	
	4.15	Lowered height	h13 mm	2100	2100	2177	2177	2177	2100	
	4.19	Overall length	l1 mm	3335	3365	3550	3590	3715	3900	
	4.20	Length to front face of forks	l2 mm	1070	1070	1070	1070	1070	1220	
	4.21	Overall width	b1 mm	1065	1065	1024	1151	1150	1275	
	4.22	Forks dimensions	s/e/l mm	35x100x1200	35X100X1200	35X130X1200	40X130X1200	45X120X1200	50X120X1200	
	4.23	Fork carriage ISO 2328, class/ type A,B		2-A	2-A	2-A	2-A	3-A	3-A	
	4.24	Fork carriage width	b3 mm	920	920	1024	1024	1150	1150	
	4.31	Ground clearance, laden, under mast	m1 mm	120	120	120	120	120	120	
	4.32	Ground clearance, centre of wheelbase	m2 mm	190	190	195	195	210	210	
4.33	Aisle width for pallets 1000x1200 crossways	Ast mm	3605	3605	3855	3930	4115	4340		
4.34	Aisle width for pallets 800x1200 lengthways	Ast mm	3405	3405	3655	3730	3915	4140		
4.35	Outer turning radius	Wa mm	1980	1980	2190	2265	2435	2660		
4.36	Inner turning radius	b13 mm	620	570	730	800	950	1050		
Performance data	5.1	Travel speed, laden/ unladen	km/h	16/17	17/18	17/18	17/18	18/19	18/19	
	5.2	Lift speed, laden/ unladen	m/s	0.46/0.56	0.51/0.60	0.55/0.62	0.48/0.54	0.46/0.54	0.42/0.54	
	5.3	Lowering speed, laden/ unladen	m/s	0.45/0.44	0.47/0.44	0.47/0.44	0.47/0.44	0.45/0.42	0.45/0.42	
	5.5	Drawbar pull tractive effort (At 2 km/h) with load	N	14200	14500	17100	17700	18300	17900	
	5.7	Gradient performance, laden/unladen	%	20	20	23/22	23/19.5	23/20	21/20	
	5.9	Acceleration time, laden/unladen								
V-Motor	5.10	Service brake		Hydraulic						
	7.1	Engine manufacture/type		YANMAR 4TNE92			YANMAR 4TNE98			
	7.2	Engine power acc. To ISO 1585	kw	34.7			47.4			
	7.3	Rated speed	min-1	2450			2400			
	7.4	No. of cylinders/cubic capacity	cm ³	4/2659			4/3319			
Other details	7.5	Fuel consumption acc. To VDI cycle *	l/h	235						
	8.1	Type of drive control		Hydraulic Transmission						
	8.2	Operating pressure for attachments	bar	175			185			
	8.4	Average noise peak at operator's ear acc. to EN 12053	dB(A)	≤86						



1.1 MANUFACTURER			FALCONLIFT								
Characteristics	1.2	Model		GIUSEPPE 15	GIUSEPPE 18	GIUSEPPE 20	GIUSEPPE 25	GIUSEPPE 30	GIUSEPPE 35		
	1.3	Type of drive: Electric, diesel, petrol, fuel gas, manual		Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline		
	1.4	Type of control		Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated		
	1.5	Load capacity	Q	kg	1500	1800	2000	2500	3000	3500	
	1.6	Load centre	c	mm	500	500	500	500	500	600	
	1.8	Load distance	x	mm	425	425	465	465	480	480	
	1.9	Wheelbase	y	mm	1350	1380	1550	1550	1650	1850	
	Weight	2.1	Service weight		kg	3000	3050	3580	3800	4350	4600
		2.2	Axle loading, laden front/rear		kg	3850/650	4170/680	4800/780	5340/960	6320/1030	6970/1130
2.3		Axle loading, unladen front/rear		kg	1350/ 1650	1370/ 1680	1610/ 1970	1710/ 2090	1960/ 2390	2070/ 2530	
Wheels types	3.1	Tyres: superelastic (SE)			SE	SE	SE	SE	SE	SE	
	3.2	Tyre size - front		mm	6.50-10	6.50-10	7.00-12	7.00-12	28X9-15	28X9-15	
	3.3	Tyre size - rear		mm	5.00-8	5.00-8	6.00-9	6.00-9	6.50-10	6.50-10	
	3.5	Wheels - number front/rear (x= drive wheel)		mm	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	
	3.6	Track width - front	b10	mm	885	885	970	970	1055	1055	
	3.7	Track width - rear	b11	mm	900	900	985	985	985	985	
	4.1	Mast/Fork carriage tilt forward/backward	a/B	grad	6/12	6/12	6/12	6/12	6/12	6/12	
Basic dimensions	4.2	Lowered mast height	h1	mm	2100	2100	2100	2100	2100	2100	
	4.3	Free Lift	h2	mm	150	150	150	150	150	150	
	4.4	Lift height	h3	mm	3000	3000	3000	3000	3000	3000	
	4.5	Extended mast height	h4	mm	4220	4220	4220	4220	4220	4220	
	4.7	Overhead guard(cab) height	h6	mm	2147	2147	2177	2177	2202	2202	
	4.8	Seat height/standing height	h7	mm	1075	1075	1105	1105	1130	1130	
	4.12	Coupling height	h10	mm	300	300	310	310	310	310	
	4.15	Lowered height	h13	mm	2100	2100	2177	2177	2177	2100	
	4.19	Overall length	l1	mm	3335	3365	3550	3590	3715	3900	
	4.20	Length to front face of forks	l2	mm	1070	1070	1070	1070	1070	1220	
	4.21	Overall width	b1	mm	1065	1065	1024	1151	1150	1275	
	4.22	Forks dimensions	s/e/l	mm	35x100x1200	35X100X1200	35X130X1200	40X130X1200	45X120X1200	50X120X1200	
	4.23	Fork carriage ISO 2328, class/ type A,B			2-A	2-A	2-A	2-A	3-A	3-A	
	4.24	Fork carriage width	b3	mm	920	920	1024	1024	1150	1150	
	4.31	Ground clearance, laden, under mast	m1	mm	120	120	120	120	120	120	
	4.32	Ground clearance, centre of wheelbase	m2	mm	190	190	195	195	210	210	
	4.33	Aisle width for pallets 1000x1200 crossways	Ast	mm	3605	3605	3855	3930	4115	4340	
4.34	Aisle width for pallets 800x1200 lengthways	Ast	mm	3405	3405	3655	3730	3915	4140		
4.35	Outer turning radius	Wa	mm	1980	1980	2190	2265	2435	2660		
4.36	Inner turning radius	b13	mm	620	570	730	800	950	1050		
Performance data	5.1	Travel speed, laden/ unladen		km/h	16/17	17/18	17/18	17/18	18/19	18/19	
	5.2	Lift speed, laden/ unladen		m/s	0.46/0.56	0.51/0.60	0.55/0.62	0.48/0.54	0.46/0.54	0.4/0.5	
	5.3	Lowering speed, laden/ unladen		m/s	0.45/0.44	0.47/0.44	0.47/0.44	0.47/0.44	0.45/0.42	0.45/0.42	
	5.5	Drawbar pull tractive effort (At 2 km/h) with load		N	14200	14500	17100	17700	18300	17900	
	5.7	Gradient performance, laden/unladen		%	20	20	23/22	23/19.5	23/20	21/20	
	5.9	Acceleration time, laden/unladen									
5.10	Service brake				Hydraulic						
V-Motor	7.1	Engine manufacture/type			NISSAN K21			NISSAN K25			
	7.2	Engine power acc. To ISO 1585		kw	32			37.4			
	7.3	Rated speed		min-1	3200			2300			
	7.4	No. of cylinders/cubic capacity		cm ³	4/2065			4/2488			
	7.5	Fuel consumption acc. To VDI cycle *		l/h				235			
Other details	8.1	Type of drive control			AUTO			AUTO			
	8.2	Operating pressure for attachments		bar	175			185			
	8.4	Average noise peak at operator's ear acc. to EN 12053		dB(A)						≤86	

