

General Specifications

Specification				Dual Fuel/LPG							
				YALE							
				GTP/GLP15MX	GTP/GLP18MX	GTP/GLP20SMX	GTP/GLP20MX	GTP/GLP25MX	GTP/GLP30MX	GTP/GLP35MX	
Dimensions	1	Manufacturer									
	2	Model									
	3	Capacity	kg	1500	1750	2000	2000	2500	3000	3500	
	4	Load centre	mm	500	500	500	500	500	500	500	
	7	Tyres		Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	
	8	Wheels	No.front/rear (x=Drive)	2X/2	2X/2	2X/2	2X/2	2X/2	2X/2	2X/2	
	9	Lift height	mm	A	3000	3000	3000	3000	3000	3000	
	10	Standard free lift	mm	B	145	145	150	155	155	160	
	12	Fork carriage	Carriage width/ITA class	H	920/2	920/2	920/2	1020/2	1020/2	1070/3	
	13	Fork	Thickness/width/length	mm	35/100/920	35/100/920	40/122/920	40/122/920	40/122/1070	45/122/1070	
	14	Tilt of mast	Forward/backward	deg	C/D	6/10	6/10	6/10	6/10	6/10	
		Fork spread	Max/min	mm	M/N	915/205	915/205	910/250	1010/250	1060/250	
		Overall length	Length to tip of forks	mm	F+G	3200	3240	3275	3470	3685	
	Performance	15	Truck length	Length to face of forks	mm	G	2280	2320	2355	2550	2615
16		Overall width	Tyre/frame	mm		1070/1070	1135/1070	1135/1070	1160/1140	1235/1140	
16A		Overall width	Tyre/frame (Dual tread)	mm		1190/1070	1190/1070	1190/1070	1590/1140	1590/1140	
17		Height	Height with lowered mast	mm	P	1995	1995	1995	1995	2060	
18			Height with extended mast	mm	K	4105	4105	4105	4120	4125	
19			Height of overhead guard canopy	mm	J	2060	2060	2060	2130	2150	
20		Seat height		mm		920	920	920	990	1010	
21		Turning radius		mm	E	1960	1995	2030	2185	2245	
22		Load length 'X'	Centre of front wheel to face of forks	mm		410	410	415	465	465	
23		Right angle stacking aisle width	Add load length and clearance	mm		2165	2205	2240	2470	2530	
Weight		24	Travel speed	Laden/unladen with standard engine	km/h		18/19	18/19.5	18/19.5	18/19.5	18/19.5
		Laden/unladen with optional engine		km/h		NA	NA	NA	18/19.5	18/19.5	NA
		25	Lifting speed	Laden/unladen with standard engine	mm/s		625/680	615/680	615/680	525/580	515/580
				Laden/unladen with optional engine	mm/s		NA	NA	NA	635/695	625/695
	26	Lowering speed	Laden/unladen	mm/s		495/520	495/520	495/520	495/520	495/520	
		Drawbar pull	Laden/unladen @ 1.5km/h with standard engine	N		19200	19100	19200	18900	18900	
Laden/unladen @ 1.5km/h with optional engine			N		NA	NA	NA	20400	20500	NA	
	Gradeability	Laden/unladen @ 1.5km/h with standard engine	%		37/24	33/22	30/20	30/26	26/22		
		Laden/unladen @ 1.5km/h with optional engine	%		NA	NA	NA	35/26	30/22	NA	
Chassis and Wheels	32	Unladen weight	Standard tread	kg		2620	2830	3050	3360	3690	
	33	Axle loads	Laden front/rear	kg		3620/500	3990/590	4400/650	4730/630	5470/730	
			Unladen front/rear	kg		1150/1470	1110/1720	1100/1950	1550/1810	1480/2210	
	34	Tyre sizes	Front (standard tread)			6.00-9-10PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR	
Front (dual tread)					21x8-9-14PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR		
Rear					5.00-8-8PR	18x7-8-10PR	18x7-8-10PR	6.00-9-10PR	6.00-9-10PR		
38	Wheelbase		mm	L	1410	1410	1410	1625	1625		
39	Tread	Standard tread: front/rear	mm		915/905	950/930	950/930	970/1000	970/1000		
39A		Dual tread: front/rear	mm		1000/905	1000/930	1000/930	1405/1000	1405/1000		
40	Ground clearance	At lowest point	mm	Q	110	110	110	120	120		
41		Centre of wheel base	mm		120	120	120	190	190		
42	Service brake	Mechanical/hydraulic/electric/pneumatic			Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic		
43	Parking brake	Foot/hand			Hand	Hand	Hand	Hand	Hand		
Drive	49	Standard engine	Manufacturer/model			GCT K21	GCT K21	GCT K21	GCT K21	GCT K21	
	50		Permanent output	kW		34	34	34	34	40	
	51		At revs	rpm		2250	2250	2250	2250	2100	
			Rated torque	Nm/rpm		158/1600	158/1600	158/1600	158/1600	158/1600	
	52		No. of cylinder/cubic capacity	cm ³		4/2065	4/2065	4/2065	4/2065	4/2488	
	53	Optional engine	Manufacturer/Model			NA	NA	NA	GCT K25	GCT K25	
			Permanent output	kW		NA	NA	NA	40	40	
			At revs	rpm		NA	NA	NA	2100	2100	
			Rated torque	Nm/rpm		NA	NA	NA	186/1600	186/1600	
			52	No. of cylinder/cubic capacity	cm ³		NA	NA	NA	4/2488	4/2488
53	Fuel tank	Ltr		52	52	52	69	69			
53	Fuel consumption	Ltr/h		☎	☎	☎	☎	☎			
55	Transmission	With ICE drive			AT	AT	AT	AT	AT		
Others	57	Working pressure	For attachments	Mpa		18.1	18.1	18.1	18.1		
	58	Noise level - standard engine	BITA/ISO Leq 3dB Doubling	dB(A)		☎	☎	☎	☎		

General Specifications

Specification				LPG - EFI								
				YALE								
				GLP15MX	GLP18MX	GLP20SMX	GLP20MX	GLP25MX	GLP30MX	GLP35MX		
1	Manufacturer											
2	Model											
3	Capacity	kg				1500	1750	2000	2000	2500	3000	3500
4	Load centre	mm				500	500	500	500	500	500	500
7	Tyres				Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	
8	Wheels	No.front/rear (x=Drive)				2X/2	2X/2	2X/2	2X/2	2X/2	2X/2	2X/2
9	Lift height	mm	A				3000	3000	3000	3000	3000	3000
10	Standard free lift	mm	B				145	145	150	155	155	160
12	Fork carriage	Carriage width/ITA class	H				920/2	920/2	920/2	1020/2	1020/2	1070/3
13	Fork	Thickness/width/length	mm				35/100/920	35/100/920	40/122/920	40/122/920	40/122/1070	45/122/1070
14	Tilt of mast	Forward/backward	deg	C/D				6/10	6/10	6/10	6/10	6/10
	Fork spread	Max/min	mm	M/N				915/205	915/205	910/250	1010/250	1010/250
	Overall length	Length to tip of forks	mm	F+G				3200	3240	3275	3470	3685
15	Truck length	Length to face of forks	mm	G				2280	2320	2355	2550	2615
16	Overall width	Tyre/frame	mm				1070/1070	1135/1070	1135/1070	1160/1140	1160/1140	1235/1140
16A	Overall width	Tyre/frame (Dual tread)	mm				1190/1070	1190/1070	1190/1070	1590/1140	1590/1140	1590/1140
17	Height	Height with lowered mast	mm	P				1995	1995	1995	1995	2060
18		Height with extended mast	mm	K				4105	4105	4105	4120	4125
19		Height of overhead guard canopy	mm	J				2060	2060	2060	2130	2130
20	Seat height				mm				920	920	920	990
21	Turning radius				mm				1960	1995	2030	2185
22	Load length 'X'	Centre of front wheel to face of forks	mm				410	410	415	465	465	490
23	Right angle stacking aisle width	Add load length and clearance	mm				2165	2205	2240	2470	2530	2650
Performance	24	Travel speed	Laden/unladen with standard engine	km/h				18/19.5	18/19.5	18/19.5	18/19.5	18/19.5
			Laden/unladen with optional engine	km/h				18/19.5	18/19.5	18/19.5	18/19.5	18/19.5
	25	Lifting speed	Laden/unladen with standard engine	mm/s				675/700	675/700	670/700	685/710	680/710
			Laden/unladen with optional engine	mm/s				NA	NA	NA	NA	NA
	26	Lowering speed	Laden/unladen	mm/s				515/540	515/540	515/540	515/540	515/540
Drawbar pull			Laden/unladen @ 1.5km/h with standard engine	N				21900	21700	21800	25100	25200
			Laden/unladen @ 1.5km/h with optional engine	N				NA	NA	NA	NA	NA
Gradeability	Laden/unladen @ 1.5km/h with standard engine	%				47/24	42/22	38/19	40/26	34/22		
	Laden/unladen @ 1.5km/h with optional engine	%				NA	NA	NA	NA	NA		
Weight	32	Unladen weight	Standard tread	kg				2620	2830	3050	3360	3690
	33	Axle loads	Laden front/rear	kg				3620/500	3990/590	4400/650	4730/630	5470/730
			Unladen front/rear	kg				1150/1470	1110/1720	1100/1950	1550/1810	1480/2210
Chassis and Wheels	36	Tyre sizes	Front (standard tread)				6.00-9-10PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR	28x9-15-12PR
			Front (dual tread)				21x8-9-14PR	21x8-9-14PR	21x8-9-14PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
			Rear				5.00-8-8PR	18x7-8-10PR	18x7-8-10PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR
	37			mm	L				1410	1410	1410	1625
	38	Wheelbase				mm				1625	1625	1700
	39	Tread	Standard tread: front/rear	mm				915/905	950/930	950/930	970/1000	970/1000
	39A		Dual tread: front/rear	mm				1000/905	1000/930	1000/930	1405/1000	1405/1000
	40	Ground clearance	At lowest point	mm	Q				110	110	110	120
41	Centre of wheel base		mm				120	120	120	190	190	
42	Service brake	Mechanical/hydraulic/electric/pneumatic				Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	
43	Parking brake	Foot/hand				Hand	Hand	Hand	Hand	Hand	Hand	
Drive	49	Standard engine	Manufacturer/model				GCT K21	GCT K21	GCT K21	GCT K25	GCT K25	GCT K25
			Permanent output	kW				38.5	38.5	38.5	44.7	44.7
			At revs	rpm				2700	2700	2700	2700	2700
			Rated torque	Nm/rpm				145/2000	145/2000	145/2000	169/1600	169/1600
	52	No. of cylinder/cubic capacity	cm ³				4/2065	4/2065	4/2065	4/2488	4/2488	
	50	Optional engine	Manufacturer/Model				NA	NA	NA	NA	NA	
			Permanent output	kW				NA	NA	NA	NA	NA
At revs			rpm				NA	NA	NA	NA	NA	
52	No. of cylinder/cubic capacity	cm ³				NA	NA	NA	NA	NA		
53	Fuel tank	Ltr				52	52	52	69	69		
53	Fuel consumption	Ltr/h				☎	☎	☎	☎	☎		
55	Transmission	With ICE drive				AT	AT	AT	AT	AT		
Others	57	Working pressure	For attachments	Mpa				18.1	18.1	18.1	18.1	
	58	Noise level - standard engine	BITA/ISO Leq 3dB Doubling	dB(A)				☎	☎	☎	☎	