



GP2.0-3.5N

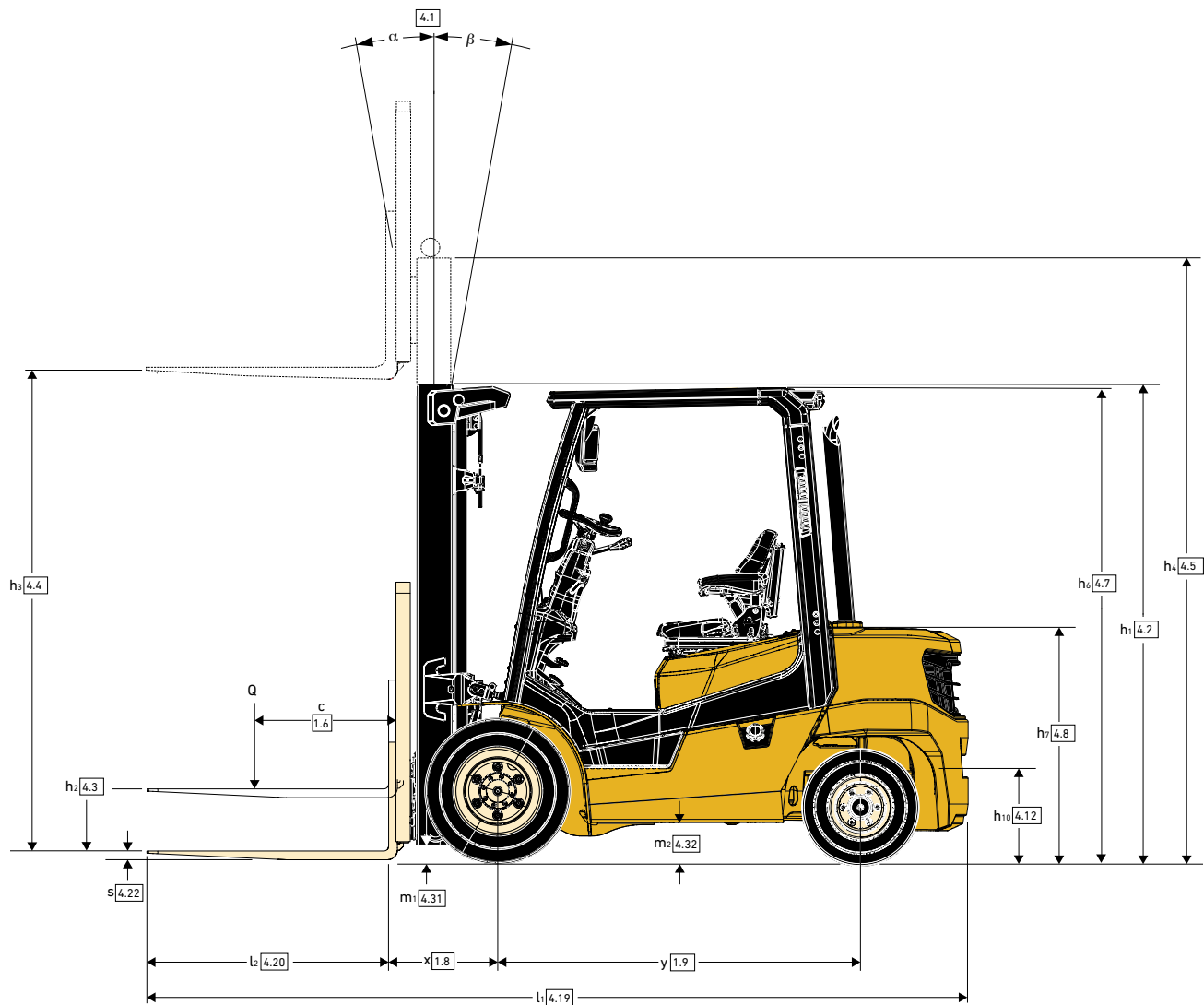
SPEC SHEET

2,000 - 3,500 kg

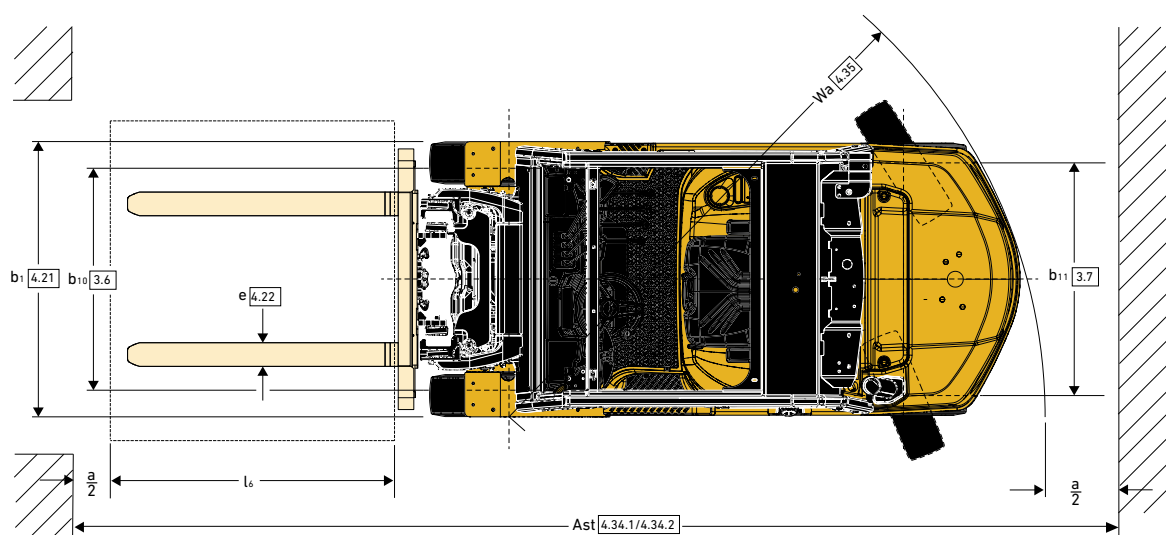
Series N

Diesel and LPG
Forklift Trucks

TRUCK DIMENSIONS



TRUCK DIMENSIONS



GP2.0N DIESEL/LPG SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP2.0N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.0L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Mechanical Powershift		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	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		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	475		
	1-9	Wheelbase	y (mm)	1650		
	2-1	Service weight	kg	3480		
WHEELS	2-2	Axle loading laden, front/rear	kg	4815 / 665		
	2-3	Axle loading unladen, front/rear	kg	1630 / 1850		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		7.00 X 12		
	3-3	Tyre size, rear		6.00 X 9		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b ₁₀ (mm)	976		
DIMENSIONS	3-7	Tread, rear	b ₁₁ (mm)	980		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h ₁ (mm)	2010		
	4-3	Free lift ⁽¹⁾	h ₂ (mm)	160		
	4-4	Lift ⁽¹⁾	h ₃ (mm)	3000		
	4-5	Height, mast extended ⁽²⁾	h ₄ (mm)	3575		
	4-7	Height of overhead guard	h ₆ (mm)	2150		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h ₇ (mm)	1143		
	4-12	Coupling height	h ₁₀ (mm)	420		
	4-19	Overall length	l ₁ (mm)	3605		
	4-20	Length to face of forks	l ₂ (mm)	2535		
	4-21	Overall width (single / wide / dual)	b ₁ (mm)	1205 / 1590		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	40 X 122 X 1070		
	4-23	Fork carriage ISO 2328, class/type A, B		II A		
	4-24	Fork carriage width ⁽⁴⁾	b ₃ (mm)	1040		
	4-31	Ground clearance, laden, below mast	m ₁ (mm)	115		
	4-32	Ground clearance, centre of wheelbase	m ₂ (mm)	178		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3960		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	3760		
	4-35	Turning radius	Wa (mm)	2285		
PERFORMANCE	4-36	Internal turning radius	b ₁₃ (mm)	815		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2052		
	4-42	Step height (from ground to running board)	(mm)	440		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	18.0 / 19.0	18.0 / 18.0	18.0 / 19.0
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.0 / 19.0	18.0 / 18.0	18.0 / 19.0
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.51 / 0.54		
	5-3	Lowering speed, laden/unladen	m/s	0.43 / 0.40		
	5-5	Drawbar pull, laden ⁽⁶⁾	N	17000	16500	18500
	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	22 / 26		25 / 26
COMBUSTION ENGINE	5-9	Acceleration time, laden/unladen (to 15m)	s	4.4 / 4.0		4.5 / 4.0
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CT	Yanmar / 4TNE94L	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	34.6	35.5	41.7
	7-3	Rated speed	min-1	2500	2400	2500
	7-3-1	Torque at 1 / min	(N-m/min)	167 / 1625	162 / 1500	174 / 1690
	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
ADDITIONAL DATA	7-5	Fuel consumption according to VDI 2198	l/h or kg/h	2.6	3.0	2.6
	7-5-1	Fuel consumption according to VDI EN16796	l/h or kg/h	NA		
	7-6	Turnover output (Power / ECO)	(1/h)	72		80
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	175		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	64		
	10-3	Hydraulic oil tank, capacity	litres	42	52	
	10-4	Fuel tank, capacity	litres	42		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	82		
	10-7-1	Guaranteed sound power 2001 / 14 / EC	dB (A)	NA		
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP2.5N DIESEL/LPG SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP2.0N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.0L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Mechanical Powershift		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		
	1-5	Rated capacity/rated load	Q (t)	2.5		
	1-6	Load centre distance	c (mm)	500		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	475		
	1-9	Wheelbase	y (mm)	1650		
	2-1	Service weight	kg	3865		
WHEELS	2-2	Axle loading laden, front/rear	kg	5593 / 772		
	2-3	Axle loading unladen, front/rear	kg	1615 / 2250		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		7.00 X 12		
	3-3	Tyre size, rear		6.00 X 9		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b ₁₀ (mm)	976		
DIMENSIONS	3-7	Tread, rear	b ₁₁ (mm)	980		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h ₁ (mm)	2010		
	4-3	Free lift ⁽¹⁾	h ₂ (mm)	160		
	4-4	Lift ⁽¹⁾	h ₃ (mm)	3000		
	4-5	Height, mast extended ⁽²⁾	h ₄ (mm)	3575		
	4-7	Height of overhead guard	h ₆ (mm)	2150		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h ₇ (mm)	1143		
	4-12	Coupling height	h ₁₀ (mm)	420		
	4-19	Overall length	l ₁ (mm)	3685		
	4-20	Length to face of forks	l ₂ (mm)	2615		
	4-21	Overall width (single / wide / dual)	b ₁ (mm)	1205 / 1590		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	40 X 122 X 1070		
	4-23	Fork carriage ISO 2328, class/type A, B		II A		
	4-24	Fork carriage width ⁽⁴⁾	b ₃ (mm)	1040		
	4-31	Ground clearance, laden, below mast	m ₁ (mm)	115		
	4-32	Ground clearance, centre of wheelbase	m ₂ (mm)	178		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	4032		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	3832		
PERFORMANCE	4-35	Turning radius	Wa (mm)	2357		
	4-36	Internal turning radius	b ₁₃ (mm)	815		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2062		
	4-42	Step height (from ground to running board)	(mm)	440		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	18.0 / 19.0	18.0 / 18.0	18.0 / 19.0
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.0 / 19.0	18.0 / 18.0	18.0 / 19.0
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.51 / 0.54		
	5-3	Lowering speed, laden/unladen	m/s	0.45 / 0.41	0.45 / 0.42	0.45 / 0.41
	5-5	Drawbar pull, laden ⁽⁶⁾	N	19000	18500	20000
COMBUSTION ENGINE	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	20 / 24		24 / 25
	5-9	Acceleration time, laden/unladen (to 15m)	s	4.3 / 4.1	4.5 / 4.1	4.6 / 4.1
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CT	Yanmar / 4TNE94L	Yanmar / 4TN88G/GN
ADDITIONAL DATA	7-2	Engine power according to ISO 1585	kW	34.6	35.5	41.7
	7-3	Rated speed	min-1	2500	2400	2500
	7-3-1	Torque at 1 / min	(N-m/min)	167 / 1625	162 / 1500	174 / 1690
	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
	7-5	Fuel consumption according to VDI 2198	l/h or kg/h	2.8	3.3	2.8
	7-5-1	Fuel consumption according to VDI EN16796	l/h or kg/h	NA		
	7-6	Turnover output (Power / ECO)	(1/h)	70		78
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	175		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	64		
	10-3	Hydraulic oil tank, capacity	litres	42	52	
	10-4	Fuel tank, capacity	litres	42		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	82		
	10-7-1	Guaranteed sound power 2001 / 14 / EC	dB (A)	NA		
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP3.0N DIESEL/LPG SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP3.0N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.3L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Mechanical Powershift		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		
	1-5	Rated capacity/rated load	Q (t)	3.0		
	1-6	Load centre distance	c (mm)	500		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	495		
	1-9	Wheelbase	y (mm)	1700		
	2-1	Service weight	kg	4455		
WHEELS	2-2	Axle loading laden, front/rear	kg	6545 / 910		
	2-3	Axle loading unladen, front/rear	kg	1795 / 2650		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		28 X 9 - 15		
	3-3	Tyre size, rear		6.5 X 10		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b ₁₀ (mm)	1004		
DIMENSIONS	3-7	Tread, rear	b ₁₁ (mm)	982		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h ₁ (mm)	2075		
	4-3	Free lift ⁽¹⁾	h ₂ (mm)	165		
	4-4	Lift ⁽¹⁾	h ₃ (mm)	3000		
	4-5	Height, mast extended ⁽²⁾	h ₄ (mm)	3640		
	4-7	Height of overhead guard	h ₆ (mm)	2175		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h ₇ (mm)	1168		
	4-12	Coupling height	h ₁₀ (mm)	445		
	4-19	Overall length	l ₁ (mm)	3800		
	4-20	Length to face of forks	l ₂ (mm)	2730		
	4-21	Overall width (single / wide / dual)	b ₁ (mm)	1232 / 1730		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	45 X 122 X 1070		
	4-23	Fork carriage ISO 2328, class/type A, B		III A		
	4-24	Fork carriage width ⁽⁴⁾	b ₃ (mm)	1100		
	4-31	Ground clearance, laden, below mast	m ₁ (mm)	130		
	4-32	Ground clearance, centre of wheelbase	m ₂ (mm)	203		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	4151		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	3951		
PERFORMANCE	4-35	Turning radius	Wa (mm)	2461		
	4-36	Internal turning radius	b ₁₃ (mm)	825		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2127		
	4-42	Step height (from ground to running board)	(mm)	462		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	19.0 / 20.0	18.0 / 19.0	19.0 / 20.0
	5-1-1	Travel speed, laden/unladen, backwards	km/h	19.0 / 20.0	18.0 / 19.0	19.0 / 20.0
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.40 / 0.43		
	5-3	Lowering speed, laden/unladen	m/s	0.40 / 0.38		0.45 / 0.38
	5-5	Drawbar pull, laden ⁽⁶⁾	N	19000		18000
COMBUSTION ENGINE	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	23 / 26		21 / 25
	5-9	Acceleration time, laden/unladen (to 15m)	s	4.5 / 4.1		4.6 / 4.1
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CHT	Yanmar / 4TNE98	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	44	42	
	7-3	Rated speed	min-1	2500	2300	2500
	7-3-1	Torque at 1 / min	(N-m/min)	202 / 1675	200 / 1700	174 / 1690
ADDITIONAL DATA	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
	7-5	Fuel consumption according to VDI 2198	l/h or kg/h	3.1	4	3.8
	7-5-1	Fuel consumption according to VDI EN16796	l/h or kg/h	NA		
	7-6	Turnover output (Power / ECO)	(1/h)	76		73
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	175		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	64		
	10-3	Hydraulic oil tank, capacity	litres	64		
	10-4	Fuel tank, capacity	litres	42		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	82	83	82
	10-7-1	Guaranteed sound power 2001 / 14 / EC	dB (A)	NA		
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP3.5N DIESEL/LPG SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP3.5N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.3L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Mechanical Powershift		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		
	1-5	Rated capacity/rated load	Q (t)	3.5		
	1-6	Load centre distance	c (mm)	500		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	510		
	1-9	Wheelbase	y (mm)	1700		
	2-1	Service weight	kg	4880		
WHEELS	2-2	Axle loading laden, front/rear	kg	7380 / 1000		
	2-3	Axle loading unladen, front/rear	kg	1800 / 3070		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		28 X 9 - 15		
	3-3	Tyre size, rear		6.5 X 10		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b10 (mm)	1004		
DIMENSIONS	3-7	Tread, rear	b11 (mm)	982		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h1 (mm)	2075		
	4-3	Free lift ⁽¹⁾	h2 (mm)	165		
	4-4	Lift ⁽¹⁾	h3 (mm)	3000		
	4-5	Height, mast extended ⁽²⁾	h4 (mm)	3640		
	4-7	Height of overhead guard	h6 (mm)	2175		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h7 (mm)	1168		
	4-12	Coupling height	h10 (mm)	445		
	4-19	Overall length	l1 (mm)	3890		
	4-20	Length to face of forks	l2 (mm)	2820		
	4-21	Overall width (single / wide / dual)	b1 (mm)	1232 / 1730		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	45 X 122 X 1070		
	4-23	Fork carriage ISO 2328, class/type A, B		III A		
	4-24	Fork carriage width ⁽⁴⁾	b3 (mm)	1100		
	4-31	Ground clearance, laden, below mast	m1 (mm)	130		
	4-32	Ground clearance, centre of wheelbase	m2 (mm)	203		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	4244		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	4044		
	4-35	Turning radius	Wa (mm)	2534		
	4-36	Internal turning radius	b13 (mm)	825		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2170		
	4-42	Step height (from ground to running board)	(mm)	462		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
PERFORMANCE	5-1	Travel speed, laden/unladen	km/h	19.0 / 20.0	18.0 / 19.0	19.0 / 20.0
	5-1-1	Travel speed, laden/unladen, backwards	km/h	19.0 / 20.0	18.0 / 19.0	19.0 / 20.0
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.40 / 0.43	0.37 / 0.40	0.40 / 0.43
	5-3	Lowering speed, laden/unladen	m/s	0.45 / 0.38		
	5-5	Drawbar pull, laden ⁽⁶⁾	N	21000		20000
	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	20 / 25		19 / 25
	5-9	Acceleration time, laden/unladen (to 15m)	s	4.8 / 4.2		5.8 / 4.7
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CHT	Yanmar / 4TNE98	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	44	42	
COMBUSTION ENGINE	7-3	Rated speed	min-1	2500	2300	2500
	7-3-1	Torque at 1 / min	(N-m/min)	202 / 1675	200 / 1700	174 / 1690
	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
	7-5	Fuel consumption according to VDI 2198	l/h or kg/h	3.8	4.9	3.9
	7-5-1	Fuel consumption according to VDI EN16796	l/h or kg/h	NA		
	7-6	Turnover output (Power / ECO)	(1/h)	74		72
	8-1	Type of drive unit		Automatic		
ADDITIONAL DATA	10-1	Operating pressure for attachments	bar	175		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	64		
	10-3	Hydraulic oil tank, capacity	litres	64		
	10-4	Fuel tank, capacity	litres	42		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	82	83	82
	10-7-1	Guaranteed sound power 2001 / 14 / EC	dB (A)	NA		
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP2.0N DIESEL/LPG SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP2.0N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.0L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Electronic Powershift / Techtronix 1-Speed		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	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		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	470		
	1-9	Wheelbase	y (mm)	1650		
	2-1	Service weight	kg	3613		
WHEELS	2-2	Axle loading laden, front/rear	kg	4981 / 632		
	2-3	Axle loading unladen, front/rear	kg	1805 / 1808		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		7.00 X 12		
	3-3	Tyre size, rear		6.00 X 9		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b10 (mm)	983		
DIMENSIONS	3-7	Tread, rear	b11 (mm)	958		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h1 (mm)	2570		
	4-3	Free lift ⁽¹⁾	h2 (mm)	50		
	4-4	Lift ⁽¹⁾	h3 (mm)	3900		
	4-5	Height, mast extended ⁽²⁾	h4 (mm)	4500		
	4-7	Height of overhead guard	h6 (mm)	2160		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h7 (mm)	1145		
	4-12	Coupling height	h10 (mm)	440		
	4-19	Overall length	l1 (mm)	3534		
	4-20	Length to face of forks	l2 (mm)	2534		
	4-21	Overall width (single / wide / dual)	b1 (mm)	1160 / 1280 / 1542		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	40 X 100 X 1000		
	4-23	Fork carriage ISO 2328, class/type A, B		II A		
	4-24	Fork carriage width ⁽⁴⁾	b3 (mm)	1070		
	4-31	Ground clearance, laden, below mast	m1 (mm)	130		
	4-32	Ground clearance, centre of wheelbase	m2 (mm)	160		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3861		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	4061		
	4-35	Turning radius	Wa (mm)	2191		
PERFORMANCE	4-36	Internal turning radius	b13 (mm)	640		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2018		
	4-42	Step height (from ground to running board)	(mm)	440		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	18.5 / 18.7	7.5 / 17.8	18.5 / 18.7
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.8 / 19.0	17.7 / 18.1	18.8 / 19.0
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.61 / 0.65	0.6 / 0.65	0.61 / 0.65
	5-3	Lowering speed, laden/unladen	m/s	0.58 / 0.5	0.58 / 0.49	0.58 / 0.50
	5-5	Drawbar pull, laden ⁽⁶⁾	N	15917	15233	17304
	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	30 / 30	29 / 30	33 / 30
COMBUSTION ENGINE	5-9	Acceleration time, laden/unladen (to 15m)	s	5.2 / 4.7	5.05 / 4.48	5.4 / 4.3
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CT	Yanmar / 4TNE94L	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	36.6	34.1	42
	7-3	Rated speed	min-1	2500	2200	2500
	7-3-1	Torque at 1 / min	(N-m/min)	167 / 1625	162 / 1500	174 / 1690
	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
ADDITIONAL DATA	7-5	Fuel consumption according to VDI 2198 (CDP/VDP)	l/h or kg/h	2.5 / 2.3	3.15 / 2.72	2.4 / 2.2
	7-5-1	Fuel consumption according to VDI EN16796 (CDP/VDP)	l/h or kg/h	2.1 / 2.0	2.81 / 2.42	2.1 / 2.0
	7-6	Turnover output (Power / ECO)	(1/h)	92 / 83	N/A	96 / 85
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	175		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	64		
	10-3	Hydraulic oil tank, capacity	litres	34.2	40.6	
	10-4	Fuel tank, capacity	litres	39.9		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	78	82	77
	10-7-1	Guaranteed sound power 2001 / 14 /EC	dB (A)	101	N/A	101
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP2.5N DIESEL/LPG SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP2.5N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.0L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Electronic Powershift / Techtronix 1-Speed		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		
	1-5	Rated capacity/rated load	Q (t)	2.5		
	1-6	Load centre distance	c (mm)	500		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	470		
	1-9	Wheelbase	y (mm)	1650		
	2-1	Service weight	kg	3990		
WHEELS	2-2	Axle loading laden, front/rear	kg	5698 / 792		
	2-3	Axle loading unladen, front/rear	kg	1728 / 2262		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		7.00 X 12		
	3-3	Tyre size, rear		6.00 X 9		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b10 (mm)	983		
DIMENSIONS	3-7	Tread, rear	b11 (mm)	958		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h1 (mm)	2570		
	4-3	Free lift ⁽¹⁾	h2 (mm)	50		
	4-4	Lift ⁽¹⁾	h3 (mm)	3900		
	4-5	Height, mast extended ⁽²⁾	h4 (mm)	4500		
	4-7	Height of overhead guard	h6 (mm)	2160		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h7 (mm)	1145		
	4-12	Coupling height	h10 (mm)	440		
	4-19	Overall length	l1 (mm)	3610		
	4-20	Length to face of forks	l2 (mm)	2610		
	4-21	Overall width (single / wide / dual)	b1 (mm)	1160 / 1280 / 1542		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	40 X 100 X 1000		
	4-23	Fork carriage ISO 2328, class/type A, B		II A		
	4-24	Fork carriage width ⁽⁴⁾	b3 (mm)	1070		
	4-31	Ground clearance, laden, below mast	m1 (mm)	130		
	4-32	Ground clearance, centre of wheelbase	m2 (mm)	160		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3933		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	4133		
	4-35	Turning radius	Wa (mm)	2263		
PERFORMANCE	4-36	Internal turning radius	b13 (mm)	640		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2057		
	4-42	Step height (from ground to running board)	(mm)	440		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	18.4 / 18.7	17.3 / 17.8	18.4 / 18.7
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.7 / 19.0	17.6 / 18.1	18.7 / 19.0
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.60 / 0.65	0.59 / 0.65	0.60 / 0.65
	5-3	Lowering speed, laden/unladen	m/s	0.58 / 0.50	0.58 / 0.49	0.58 / 0.50
	5-5	Drawbar pull, laden ⁽⁶⁾	N	15758	15074	17145
	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	26 / 26	24 / 26	28 / 26
COMBUSTION ENGINE	5-9	Acceleration time, laden/unladen (to 15m)	s	5.5 / 4.8	5.27 / 4.88	5.9 / 4.5
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CT	Yanmar / 4TNE94L	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	36.6	34.1	42
	7-3	Rated speed	min-1	2500	2200	2500
	7-3-1	Torque at 1 / min	(N-m/min)	167 / 1625	162 / 1500	174 / 1690
	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
	7-5	Fuel consumption according to VDI 2198 (CDP/VDP)	l/h or kg/h	2.9 / 2.7	3.52 / 3.14	2.7 / 2.5
ADDITIONAL DATA	7-5-1	Fuel consumption according to VDI EN16796 (CDP/VDP)	l/h or kg/h	2.5 / 2.3	3.14 / 2.8	2.4 / 2.2
	7-6	Turnover output (Power / ECO)	(1/h)	92 / 83	NA	96 / 85
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	180		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	60		
	10-3	Hydraulic oil tank, capacity	litres	34.2	40.6	
	10-4	Fuel tank, capacity	litres	39.9	N/A	-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	78	82	77
	10-7-1	Guaranteed sound power 2001 / 14 / EC	dB (A)	101	N/A	101
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP2.5N6 DIESEL/LPG SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP2.5N6		
	1-3	Drive		Diesel		LPG
	1-3-1	Engine		Yanmar 2.1L	Yanmar 3.3L	Yanmar 2.2L
	1-3-2	CE Compliance / Emission Standard		Stage V	Tier III	Tier III & Stage V
	1-3-3	Transmission		Electronic Powershift/Tectronix, 1-Speed		
	1-3-4	Brake Type		Drum Brakes		
	1-4	Operator type		Seated Rider		
	1-5	Rated capacity/rated load	Q (t)	2.5		
	1-6	Load centre distance	c (mm)	600		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	470		
	1-9	Wheelbase	y (mm)	1650		
	2-1	Service weight	kg	4292		
TYRES	2-2	Axle loading laden, front/rear	kg	5900 / 921		
	2-3	Axle loading unladen, front/rear	kg	1778 / 2514		
	3-1	Tyres, front/rear		Superelastic		
	3-2	Tyre size, front		28 X 9 - 15		
	3-3	Tyre size, rear		6.5 X 10		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b ₁₀ (mm)	959		
DIMENSIONS	3-7	Tread, rear	b ₁₁ (mm)	958		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6/6		
	4-2	Height, mast lowered	h ₁ (mm)	2592		
	4-3	Free lift ⁽¹⁾	h ₂ (mm)	50		
	4-4	Lift ⁽¹⁾	h ₃ (mm)	3900		
	4-5	Height, mast extended ⁽²⁾	h ₄ (mm)	4500		
	4-7	Height of overhead guard	h ₆ (mm)	2182		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h ₇ (mm)	1167		
	4-12	Coupling height	h ₁₀ (mm)	452		
	4-19	Overall length	l ₁ (mm)	3714		
	4-20	Length to face of forks	l ₂ (mm)	2714		
	4-21	Overall width (single / wide / dual)	b ₁ /b ₂ (mm)	1186 / 1353 / 1545		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	50 X 120 X 1000		
	4-23	Fork carriage ISO 2328, class/type A, B		II A		
	4-24	Fork carriage width ⁽⁴⁾	b ₃ (mm)	1070		
	4-31	Ground clearance, laden, below mast	m ₁ (mm)	152		
	4-32	Ground clearance, centre of wheelbase	m ₂ (mm)	182		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	4027		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	4227		
	4-35	Turning radius	Wa (mm)	2333		
	4-36	Internal turning radius	b ₁₃ (mm)	660		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2089		
	4-42	Step height (from ground to running board)	(mm)	462		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
PERFORMANCE	5-1	Travel speed, laden/unladen	km/h	18.5 / 18.7		
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.8 / 19.0		
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.60 / 0.65	0.58 / 0.65	0.60 / 0.65
	5-3	Lowering speed, laden/unladen	m/s	0.58 / 0.50	0.58 / 0.49	0.58 / 0.5
	5-5	Drawbar pull, laden/unladen ⁽⁶⁾	N	19314	20021	16920
	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	30 / 25	31/25	26 / 25
	5-9	Acceleration time, laden/unladen (to 15m)	s	5.2 / 4.7	5.11 / 4.52	5.1 / 4.5
	5-10	Service brake		Hydraulic		
ENGINE	7-1	Engine manufacturer / type		Yanmar / 4TNV86CHT	Yanmar 4TNE98	Yanmar / 4TN88G /GN
	7-2	Engine power according to ISO 1585	kW	44	42.4	42
	7-3	Rated speed	min-1	2500	2300	2500
	7-3-1	Torque at 1/min	(N-m/min)	202 / 1675	200 / 1700	174 / 1690
	7-4	Number of cylinders/displacement	(-)/cm3	4 / 2091	4 / 3319	4 / 2190
	7-5	Fuel consumption according to VDI 2198 (CDP/VDP)	l/h or kg/h	2.8 / 2.6	3.79 / 3.41	2.8 / 2.6
	7-5-1	Fuel consumption according to VDI EN16796 (CDP/VDP)	l/h or kg/h	2.3 / 2.2	3.37 / 3.04	2.5 / 2.3
OTHER	7-6	Turnover output (Power / ECO)	(1/h)	92 / 83	N/A	96 / 85
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	180		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	60		
	10-3	Hydraulic oil tank, capacity	litres	34.2	40.6	40.6
	10-4	Fuel tank, capacity	litres	39.9	39.9	-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB(A)	79	82	77
	10-7-2	Guaranteed sound power 2001/ 14 /EC	dB(A)	101		
	10-8	Towing coupling type		Pin		

GP3.0N DIESEL/LPG SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP3.0N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.3L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified & Stage V
	1-2-3	Transmission		Electronic Powershift / Techtronix 1-Speed		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		
	1-5	Rated capacity/rated load	Q (t)	3.0		
	1-6	Load centre distance	c (mm)	500		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	495		
	1-9	Wheelbase	y (mm)	1700		
	2-1	Service weight	kg	4642		
WHEELS	2-2	Axle loading laden, front/rear	kg	6635 / 1007		
	2-3	Axle loading unladen, front/rear	kg	1880 / 2762		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		28 X 9 - 15		
	3-3	Tyre size, rear		6.5 X 10		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b10 (mm)	959		
DIMENSIONS	3-7	Tread, rear	b11 (mm)	958		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h1 (mm)	2692		
	4-3	Free lift ⁽¹⁾	h2 (mm)	50		
	4-4	Lift ⁽¹⁾	h3 (mm)	3880		
	4-5	Height, mast extended ⁽²⁾	h4 (mm)	4552		
	4-7	Height of overhead guard	h6 (mm)	2182		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h7 (mm)	1167		
	4-12	Coupling height	h10 (mm)	462		
	4-19	Overall length	l1 (mm)	3746		
	4-20	Length to face of forks	l2 (mm)	2746		
	4-21	Overall width (single / wide / dual)	b1 (mm)	1186 / 1353 / 1545		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	50 X 120 X 1000		
	4-23	Fork carriage ISO 2328, class/type A, B		III A		
	4-24	Fork carriage width ⁽⁴⁾	b3 (mm)	1070		
	4-31	Ground clearance, laden, below mast	m1 (mm)	152		
	4-32	Ground clearance, centre of wheelbase	m2 (mm)	182		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	4069		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	4269		
PERFORMANCE	4-35	Turning radius	Wa (mm)	2374		
	4-36	Internal turning radius	b13 (mm)	660		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2110		
	4-42	Step height (from ground to running board)	(mm)	462		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	18.4 / 18.6		
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.7 / 18.9		
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.56 / 0.61	0.51 / 0.57	0.56 / 0.61
	5-3	Lowering speed, laden/unladen	m/s	0.58 / 0.53		
	5-5	Drawbar pull, laden ⁽⁶⁾	N	19160	19867	16766
COMBUSTION ENGINE	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	26 / 24	27 / 24	23 / 24
	5-9	Acceleration time, laden/unladen (to 15m)	s	5.3 / 4.7	5.24 / 4.53	5.2 / 4.5
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CHT	Yanmar / 4TNE98	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	44	42.4	42
	7-3	Rated speed	min-1	2500	2300	2500
	7-3-1	Torque at 1 / min	(N-m/min)	202 / 1675	190 / 1700	174 / 1690
	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
ADDITIONAL DATA	7-5	Fuel consumption according to VDI 2198 (CDP/VDP)	l/h or kg/h	3.2 / 2.9	4.26 / 3.84	3.2 / 2.9
	7-5-1	Fuel consumption according to VDI EN16796 (CDP/VDP)	l/h or kg/h	2.6 / 2.4	3.79 / 3.42	2.8 / 2.6
	7-6	Turnover output (Power / ECO)	(1/h)	90 / 82	NA	95 / 84
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	180		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	60		
	10-3	Hydraulic oil tank, capacity	litres	34.2	40.6	
	10-4	Fuel tank, capacity	litres	39.9		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	79	82	77
	10-7-1	Guaranteed sound power 2001 / 14 /EC	dB (A)	101	N/A	101
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

GP3.5N DIESEL/LPG SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GENERAL	1-1	Manufacturer		Yale		
	1-2	Model designation		GP3.5N		
	1-2-1	Engine		Yanmar 2.1L	Yanmar 3.3L	Yanmar 2.2L
	1-2-2	CE compliance / Emission standards		Stage V	Non-Certified	Non-Certified& Stage V
	1-2-3	Transmission		Electronic Powershift / Techtronix 1-Speed		
	1-2-4	Brake Type		Drum Brakes		
	1-3	Drive: electric (battery or mains), diesel, petrol, LPG		Diesel		LPG
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated		
	1-5	Rated capacity/rated load	Q (t)	3.5		
	1-6	Load centre distance	c (mm)	500		
WEIGHT	1-8	Load distance, centre of drive axle to fork	x (mm)	495		
	1-9	Wheelbase	y (mm)	1700		
	2-1	Service weight	kg	4910		
WHEELS	2-2	Axle loading laden, front/rear	kg	7230 / 1180		
	2-3	Axle loading unladen, front/rear	kg	1683 / 3227		
	3-1	Tyres, front/rear		Super Elastic		
	3-2	Tyre size, front		28 X 9 - 15		
	3-3	Tyre size, rear		6.5 X 10		
	3-5	Number of wheels, front/rear (X = driven)		2x / 2		
	3-6	Tread, front	b10 (mm)	959		
DIMENSIONS	3-7	Tread, rear	b11 (mm)	958		
	4-1	Tilt of mast / fork carriage forward / backward	α / β (°)	6 / 6		
	4-2	Height, mast lowered	h1 (mm)	2692		
	4-3	Free lift ⁽¹⁾	h2 (mm)	50		
	4-4	Lift ⁽¹⁾	h3 (mm)	3880		
	4-5	Height, mast extended ⁽²⁾	h4 (mm)	4552		
	4-7	Height of overhead guard	h6 (mm)	2182		
	4-8	Seat height relating to SIP/stand height ⁽³⁾	h7 (mm)	1167		
	4-12	Coupling height	h10 (mm)	462		
	4-19	Overall length	l1 (mm)	3813		
	4-20	Length to face of forks	l2 (mm)	2813		
	4-21	Overall width (single / wide / dual)	b1 (mm)	1186 / 1353 / 1545		
	4-22	Fork dimensions DIN ISO 2331	s/e/l (mm)	50 X 120 X 1000		
	4-23	Fork carriage ISO 2328, class/type A, B		III A		
	4-24	Fork carriage width ⁽⁴⁾	b3 (mm)	1070		
	4-31	Ground clearance, laden, below mast	m1 (mm)	152		
	4-32	Ground clearance, centre of wheelbase	m2 (mm)	182		
	4-34-1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	4144		
	4-34-2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	4344		
PERFORMANCE	4-35	Turning radius	Wa (mm)	2449		
	4-36	Internal turning radius	b13 (mm)	660		
	4-41	90° intersecting aisle (with pallet W = 1200mm, L = 1000mm)		2149		
	4-42	Step height (from ground to running board)	(mm)	462		
	4-43	Step height (between intermediate steps between running board and floor)	(mm)	250		
	5-1	Travel speed, laden/unladen	km/h	18.4 / 18.6		
	5-1-1	Travel speed, laden/unladen, backwards	km/h	18.7 / 18.9		
	5-2	Lift speed, laden/unladen ⁽⁵⁾	m/s	0.56 / 0.61	0.50 / 0.57	0.56 / 0.61
	5-3	Lowering speed, laden/unladen	m/s	0.58 / 0.53		0.58 / 0.50
	5-5	Drawbar pull, laden ⁽⁶⁾	N	19021	19728	16626
COMBUSTION ENGINE	5-7	Gradeability, laden/unladen ⁽⁷⁾	%	24 / 20	25 / 20	21 / 20
	5-9	Acceleration time, laden/unladen (to 15m)	s	5.5 / 4.8	5.42 / 4.59	5.3 / 4.6
	5-10	Service brake		Hydraulic		
	7-1	Engine manufacturer / type		Yanmar / 4TNV86CHT	Yanmar / 4TNE98	Yanmar / 4TN88G/GN
	7-2	Engine power according to ISO 1585	kW	44	42.4	42
	7-3	Rated speed	min-1	2500	2300	2500
	7-3-1	Torque at 1 / min	(N-m/min)	202 / 1675	190 / 1700	174 / 1690
ADDITIONAL DATA	7-4	Number of cylinders/displacement	(-) / (cm ³)	4 / 2091	4 / 3053	4 / 2190
	7-5	Fuel consumption according to VDI 2198 (CDP/VDP)	l/h or kg/h	3.5 / 3.2	4.80 / 4.34	3.5 / 3.2
	7-5-1	Fuel consumption according to VDI EN16796 (CDP/VDP)	l/h or kg/h	2.9 / 2.6	4.03 / 3.87	3.1 / 2.8
	7-6	Turnover output (Power / ECO)	(1/h)	89 / 81	NA	95 / 84
	8-1	Type of drive unit		Automatic		
	10-1	Operating pressure for attachments	bar	180		
	10-2	Oil volume for attachments ⁽⁸⁾	l/min	60		
	10-3	Hydraulic oil tank, capacity	litres	34.2	40.6	
	10-4	Fuel tank, capacity	litres	39.9		-
	10-7	Sound pressure level at the driver's seat ⁽⁹⁾	dB (A)	79	82	77
	10-7-1	Guaranteed sound power 2001 / 14 /EC	dB (A)	101	N/A	101
	10-8	Towing coupling type		Pin		

NOTE: Above specifications, unless otherwise listed, are for a standard truck without optional equipment.

NOTES

- (1) = Top of forks.
 (2) = Without load backrest.
 (3) = Full suspension seat to manufacturers SIP.
 (4) = Add 32mm with load backrest.
 (5) = Constant displacement hydraulic pump (CDP).
 (6) = At 1.6km/h.
 (7) = At 4.8km/h.
 (8) = Variable.
 (9) = LPAZ, measured according to the test cycles and based on the weighting values contained in EN12053.

Spec sheet truck based on:- 3290mm (GP.0-2.5N) / 3105mm (GP3.0-3.5N) TOF 2 stage LFL Mast with standard carriage, 1000 mm forks with manual levers. Including optional Noise Reduction Package.

CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this technical guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP2.0N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2010	3575	3990	160	6	2000	2000	2000	2000
3300	2160	3875	4290	160	6	2000	2000	2000	2000
3500	2260	4075	4490	160	6	2000	2000	2000	1970
3700	2360	4275	4690	160	6	2000	2000	2000	1940
4000	2560	4575	4990	160	6	2000	1980	2000	1920
4500	2810	5075	5490	160	6	1900	1840	1840	1770
5000	3060	5575	5990	160	6	1790	1750	1610	1570
5500	3360	6075	6490	160	6	1510	1480	1150	1120
6000	3610	6575	6990	160	6	1190	1170	870	840
2-Stage Full Free-Lift (FFL) Mast									
3000	2010	3590	3990	1020	6	2000	2000	2000	2000
3300	2160	3890	4290	1170	6	2000	2000	2000	1980
3500	2260	4090	4490	1270	6	2000	2000	2000	1940
3-Stage Full Free-Lift (FFL) Mast									
4350	2010	4867	5340	1020	6	1940	1850	1870	1790
4500	2060	5017	5490	1070	6	1900	1810	1850	1760
4800	2160	5317	5790	1170	6	1830	1750	1760	1700
5000	2260	5517	5990	1270	6	1780	1700	1710~	1640~
5500	2425	6017	6490	1430	6	1650~	1580~	1590~	1520~
6000	2610	6517	6990	1620	6	1510~	1440~	1490~	1420~
6500	2825	7017	7490	1835	6	1360~	1300~	1340~	1280~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP2.0N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2010	3575	3990	160	6	1800	1800	1800	1800
3300	2160	3875	4290	160	6	1800	1800	1800	1800
3500	2260	4075	4490	160	6	1800	1800	1800	1800
3700	2360	4275	4690	160	6	1800	1800	1800	1780
4000	2560	4575	4990	160	6	1800	1800	1800	1770
4500	2810	5075	5490	160	6	1710	1680	1690	1630
5000	3060	5575	5990	160	6	1610	1590	1550	1520
5500	3360	6075	6490	160	6	1480	1440	1130	1080
6000	3610	6575	6990	160	6	1170	1130	850	820
2-Stage Full Free-Lift (FFL) Mast									
3000	2010	3590	3990	1020	6	1800	1800	1800	1800
3300	2160	3890	4290	1170	6	1800	1800	1800	1800
3500	2260	4090	4490	1270	6	1800	1800	1800	1780
3-Stage Full Free-Lift (FFL) Mast									
4350	2010	4867	5340	1020	6	1740	1670	1710	1650
4500	2060	5017	5490	1070	6	1710	1640	1700	1630
4800	2160	5317	5790	1170	6	1650	1580	1640	1570
5000	2260	5517	5990	1270	6	1600	1530	1520	1470
5500	2425	6017	6490	1430	6	1450	1400	1470~	1400~
6000	2610	6517	6990	1620	6	1360~	1300~	1350~	1290~
6500	2825	7017	7490	1835	6	1220~	1170~	1210~	1150~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP2.5N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2010	3575	3990	160	6	2500	2500	2500	2500
3300	2160	3875	4290	160	6	2500	2500	2500	2500
3500	2260	4075	4490	160	6	2500	2500	2500	2500
3700	2360	4275	4690	160	6	2500	2500	2500	2490
4000	2560	4575	4990	160	6	2500	2500	2500	2460
4500	2810	5075	5490	160	6	2390	2350	2090	2040
5000	3060	5575	5990	160	6	2270	2240	1810	1770
5500	3360	6075	6490	160	6	1900	1860	1350	1320
6000	3610	6575	6990	160	6	1530	1500	1040	1010
2-Stage Full Free-Lift (FFL) Mast									
3000	2010	3590	3990	1020	6	2500	2500	2500	2500
3300	2160	3890	4290	1170	6	2500	2500	2500	2500
3500	2260	4090	4490	1270	6	2500	2500	2500	2500
3-Stage Full Free-Lift (FFL) Mast									
4350	2010	4867	5340	1020	6	2380	2270	2100	2040
4500	2060	5017	5490	1070	6	2340	2240	2040	1980
4800	2160	5317	5790	1170	6	2260	2170	1920	1860
5000	2260	5517	5990	1270	6	2190	2110	2200~	2110~
5500	2425	6017	6490	1430	6	2070~	1980~	2060~	1980~
6000	2610	6517	6990	1620	6	1920~	1840~	1910~	1830~
6500	2825	7017	7490	1835	6	1760~	1680~	1690~	1650~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP2.5N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2010	3575	3990	160	6	2300	2300	2300	2300
3300	2160	3875	4290	160	6	2300	2300	2300	2300
3500	2260	4075	4490	160	6	2300	2300	2300	2300
3700	2360	4275	4690	160	6	2300	2300	2300	2290
4000	2560	4575	4990	160	6	2300	2300	2300	2260
4500	2810	5075	5490	160	6	2200	2160	2000	1960
5000	3060	5575	5990	160	6	2090	2070	1750	1700
5500	3360	6075	6490	160	6	1840	1800	1310	1270
6000	3610	6575	6990	160	6	1500	1470	1020	990
2-Stage Full Free-Lift (FFL) Mast									
3000	2010	3590	3990	1020	6	2300	2300	2300	2300
3300	2160	3890	4290	1170	6	2300	2300	2300	2300
3500	2260	4090	4490	1270	6	2300	2300	2300	2390
3-Stage Full Free-Lift (FFL) Mast									
4350	2010	4867	5340	1020	6	2140	2060	2060	2010
4500	2060	5017	5490	1070	6	2110	2020	2000	1940
4800	2160	5317	5790	1170	6	2040	1960	1890	1840
5000	2260	5517	5990	1270	6	1990	1910	1990~	1910~
5500	2425	6017	6490	1430	6	1870~	1790~	1860~	1790~
6000	2610	6517	6990	1620	6	1730~	1660~	1720~	1650~
6500	2825	7017	7490	1835	6	1580~	1520~	1570~	1510~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP3.0N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2075	3640	4100	165	6	3000	3000	3000	3000
3300	2225	3940	4400	165	6	3000	3000	3000	3000
3500	2325	4140	4600	165	6	3000	3000	3000	3000
3700	2425	4340	4800	165	6	3000	3000	3000	3000
4000	2625	4640	5100	165	6	3000	3000	3000	2960
4500	2875	5140	5600	165	6	2890	2830	2750	2720
5000	3125	5640	6100	165	6	2760	2710	2420	2390
5500	3425	6140	6600	165	6	2340	2310	1920	1890
6000	3675	6640	7100	165	6	1800	1780	1390	1370
2-Stage Full Free-Lift (FFL) Mast									
3000	2075	3650	4100	975	6	3000	3000	3000	3000
3300	2225	3950	4400	1125	6	3000	3000	3000	3000
3500	2325	4150	4600	1225	6	3000	3000	3000	3000
3-Stage Full Free-Lift (FFL) Mast									
4350	2075	4950	5450	975	6	2830	2750	2830	2750
4500	2125	5100	5600	1025	6	2790	2710	2670	2640
4800	2225	5400	5900	1125	6	2720	2640	2610	2590
5000	2325	5600	6100	1225	6	2640	2590	2660~	2580~
5500	2490	6100	6600	1380	6	2520~	2450~	2510~	2440~
6000	2675	6600	7100	1575	6	2370~	2300~	2350~	2280~
6500	2890	7100	7600	1790	6	2200~	2140~	2110~	2100~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP3.0N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2075	3640	4100	165	6	2900	2810	2900	2810
3300	2225	3940	4400	165	6	2890	2810	2890	2810
3500	2325	4140	4600	165	6	2880	2800	2880	2800
3700	2425	4340	4800	165	6	2880	2800	2870	2800
4000	2625	4640	5100	165	6	2860	2780	2790	2730
4500	2875	5140	5600	165	6	2670	2600	2600	2540
5000	3125	5640	6100	165	6	2580	2510	2330	2290
5500	3425	6140	6600	165	6	2260	2230	1850	1820
6000	3675	6640	7100	165	6	1750	1730	1360	1330
2-Stage Full Free-Lift (FFL) Mast									
3000	2075	3650	4100	975	6	2890	2800	2890	2800
3300	2225	3950	4400	1125	6	2880	2800	2880	2800
3500	2325	4150	4600	1225	6	2880	2790	2880	2790
3-Stage Full Free-Lift (FFL) Mast									
4350	2075	4950	5450	975	6	2560	2490	2560	2490
4500	2125	5100	5600	1025	6	2530	2460	2520	2460
4800	2225	5400	5900	1125	6	2460	2390	2460	2390
5000	2325	5600	6100	1225	6	2410	2340	2400~	2340~
5500	2490	6100	6600	1380	6	2280~	2220~	2270~	2210~
6000	2675	6600	7100	1575	6	2140~	2080~	2120~	2060~
6500	2890	7100	7600	1790	6	1990~	1940~	1970~	1920~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP3.5N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2150	3700	4100	170	6	3500	3500	3500	3500
3300	2300	4000	4400	170	6	3500	3500	3500	3500
3500	2400	4200	4600	170	6	3500	3500	3500	3500
3700	2500	4400	4800	170	6	3500	3500	3500	3500
4000	2700	4700	5100	170	6	3500	3500	3300	3240
4500	2950	5200	5600	170	6	3380	3380	2960	2900
5000	3200	5700	6100	170	6	3000	2940	2470	2420
5500	3500	6200	6600	170	6	2450	2400	1950	1910
6000	3750	6700	7100	170	6	1990	1950	1530	1490
2-Stage Full Free-Lift (FFL) Mast									
3000	2150	3680	4100	1050	6	3500	3500	3500	3500
3300	2300	3980	4400	1200	6	3500	3500	3500	3500
3500	2400	4180	4600	1300	6	3500	3500	3500	3500
3-Stage Full Free-Lift (FFL) Mast									
4350	2150	4990	5450	1050	6	3310	3210	3070	3030
4500	2200	5140	5600	1100	6	3270	3180	2870	2840
4800	2300	5440	5900	1200	6	3090	3060	2640	2610
5000	2400	5640	6100	1300	6	3130~	3040~	3120~	3040~
5500	2565	6140	6600	1455	6	2980~	2900~	2970~	2890~
6000	2750	6640	7100	1650	6	2820~	2740~	2670~	2640~
6500	2965	7100	7600	1830	6	2550~	2530~	2230~	2200~

~ Dual tread specification

MAST SPECIFICATIONS WITH MECHANICAL TRANSMISSION

GDP/GLP3.5N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
3000	2075	3640	4100	165	6	2900	2810	2900	2810
3300	2225	3940	4400	165	6	2890	2810	2890	2810
3500	2325	4140	4600	165	6	2880	2800	2880	2800
3700	2425	4340	4800	165	6	2880	2800	2870	2800
4000	2625	4640	5100	165	6	2860	2780	2790	2730
4500	2875	5140	5600	165	6	2670	2600	2600	2540
5000	3125	5640	6100	165	6	2580	2510	2330	2290
5500	3425	6140	6600	165	6	2260	2230	1850	1820
6000	3675	6640	7100	165	6	1750	1730	1360	1330
2-Stage Full Free-Lift (FFL) Mast									
3000	2075	3650	4100	975	6	2890	2800	2890	2800
3300	2225	3950	4400	1125	6	2880	2800	2880	2800
3500	2325	4150	4600	1225	6	2880	2790	2880	2790
3-Stage Full Free-Lift (FFL) Mast									
4350	2075	4950	5450	975	6	2560	2490	2560	2490
4500	2125	5100	5600	1025	6	2530	2460	2520	2460
4800	2225	5400	5900	1125	6	2460	2390	2460	2390
5000	2325	5600	6100	1225	6	2410	2340	2400~	2340~
5500	2490	6100	6600	1380	6	2280~	2220~	2270~	2210~
6000	2675	6600	7100	1575	6	2140~	2080~	2120~	2060~
6500	2890	7100	7600	1790	6	1990~	1940~	1970~	1920~

~ Dual tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP2.0N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2960	2020	3570	4180	50	6	2000	2000	2000	2000
3260	2170	3870	4480	50	6	2000	2000	2000	2000
3560	2320	4170	4780	50	6	2000	2000	2000	2000
3900	2570	4510	5120	50	6	2000	2000	2000	2000
4200	2720	4810	5420	50	6	2000	2000	2000	2000
4500	2870	5110	5720	50	6	1980	1980	1980	1980
4800	3020	5410	6020	50	6	1920	1910	1920	1910
5000	3220	5610	6220	50	6	1880	1860	1880	1860
5500	3470	6110	6720	50	6	1770	1750	1650	1640
2-Stage Full Free-Lift (FFL) Mast									
2990	2020	3597	4210	1373	6	2000	2000	2000	2000
3340	2170	3947	4560	1523	6	2000	2000	2000	2000
3440	2220	4047	4660	1573	6	2000	2000	2000	2000
3540	2270	4147	4760	1623	6	2000	2000	2000	2000
3740	2370	4347	4960	1723	6	2000	2000	2000	2000
4060	2570	4667	5280	1923	6	2000	2000	2000	2000
4560	2820	5167	5780	2173	6	1960	1960	1960	1960
4960	3020	5567	6180	2373	6	1880	1870	1880	1870
5560	3370	6167	6780	2723	6	1750	1730	1740~	1720~
3-Stage Full Free-Lift (FFL) Mast									
4100	2020	4699	5320	1381	6	2000	1970	2000	1970
4400	2020	4999	5620	1381	6	2000	1970	2000	1970
4650	2070	5249	5870	1431	6	1950	1920	1860	1840
4950	2170	5549	6170	1531	6	1890	1860	1890~	1850~
5250	2320	5849	6470	1681	6	1830	1810	1790~	1780~
6150	2670	6749	7370	2031	6	1620~	1560~	1350~	1330~
6450	2820	7049	7670	2181	6	1540~	1480~	1220~	1210~
6900	3020	7497	7815	2540	6	1210	1190	840	810

~ Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP2.0N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2960	2020	3570	4180	50	6	1910	1850	1910	1850
3260	2170	3870	4480	50	6	1900	1840	1900	1840
3560	2320	4170	4780	50	6	1900	1840	1900	1840
3900	2570	4510	5120	50	6	1890	1830	1890	1830
4200	2720	4810	5420	50	6	1880	1820	1880	1820
4500	2870	5110	5720	50	6	1860	1800	1860	1800
4800	3020	5410	6020	50	6	1800	1740	1800	1740
5000	3220	5610	6220	50	6	1750	1690	1750	1690
5500	3470	6110	6720	50	6	1640	1590	1640	1580
2-Stage Full Free-Lift (FFL) Mast									
2990	2020	3597	4210	1373	6	1910	1850	1910	1850
3340	2170	3947	4560	1523	6	1900	1840	1900	1840
3440	2220	4047	4660	1573	6	1900	1840	1900	1840
3540	2270	4147	4760	1623	6	1900	1840	1900	1840
3740	2370	4347	4960	1723	6	1890	1830	1890	1830
4060	2570	4667	5280	1923	6	1890	1820	1890	1820
4560	2820	5167	5780	2173	6	1840	1780	1840	1780
4960	3020	5567	6180	2373	6	1760	1700	1760	1700
5560	3370	6167	6780	2723	6	1620	1570	1620~	1560~
3-Stage Full Free-Lift (FFL) Mast									
4100	2020	4699	5320	1381	6	1850	1790	1850	1790
4400	2020	4999	5620	1381	6	1850	1790	1850	1790
4650	2070	5249	5870	1431	6	1810	1750	1810	1750
4950	2170	5549	6170	1531	6	1750	1690	1750~	1690~
5250	2320	5849	6470	1681	6	1700	1640	1680~	1620~
6150	2670	6749	7370	2031	6	1480	1430	1370~	1350~
6450	2820	7049	7670	2181	6	1400	1360	1240~	1220~
6900	3020	7497	7815	2540	6	1270	1230	1070~	1040~

~ Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP2.5N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2960	2020	3570	4180	50	6	2500	2500	2500	2500
3260	2170	3870	4480	50	6	2500	2500	2500	2500
3560	2320	4170	4780	50	6	2500	2450	2450	2450
3900	2570	4510	5120	50	6	2500	2440	2440	2440
4200	2720	4810	5420	50	6	2500	2430	2430	2430
4500	2870	5110	5720	50	6	2470	2410	2410	2410
4800	3020	5410	6020	50	6	2410	2340	2340	2330~
5000	3220	5610	6220	50	6	2360	2280	2280	2280~
5500	3470	6110	6720	50	6	2240	2160	2160	2150~
2-Stage Full Free-Lift (FFL) Mast									
2990	2020	3597	4210	1373	6	2500	2460	2460	2460
3340	2170	3947	4560	1523	6	2500	2460	2460	2460
3440	2220	4047	4660	1573	6	2500	2450	2450	2450
3540	2270	4147	4760	1623	6	2500	2450	2450	2450
3740	2370	4347	4960	1723	6	2500	2450	2450	2450
4060	2570	4667	5280	1923	6	2500	2440	2440	2440
4560	2820	5167	5780	2173	6	2460	2390	2390	2380
4960	3020	5567	6180	2373	6	2370	2290	2290	2290~
5560	3370	6167	6780	2723	6	2220	2140	2140	2130~
3-Stage Full Free-Lift (FFL) Mast									
4000	2020	4599	5220	1381	6	2500	2500	2500	2500
4100	2020	4699	5320	1381	6	2500	2430	2430	2410
4300	2020	4899	5520	1381	6	2500	2430	2430	2275
4650	2070	5249	5870	1431	6	2440	2380	2380	1950
4950	2170	5549	6170	1531	6	2380	2310	2310	2100~
5100	2270	5699	6320	1631	6	2350	2260	2260	1990~
5550	2420	6149	6770	1781	6	2230~	2150~	2150~	1700~
5700	2520	6299	6920	1881	6	2190~	2110~	2110~	1600~
6150	2670	6749	7370	2031	6	2060~	1990~	1990~	1350~
6450	2820	7049	7670	2181	6	1880~	1870~	1870~	1200~
6900	3020	7499	8120	2381	6	1610~	1560~	1560~	990~

~ Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP2.5N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2960	2020	3570	4180	50	6	2310	2240	2310	2240
3260	2170	3870	4480	50	6	2360	2290	2360	2290
3560	2320	4170	4780	50	6	2300	2230	2300	2230
3900	2570	4510	5120	50	6	2290	2220	2290	2220
4200	2720	4810	5420	50	6	2280	2210	2280	2210
4500	2870	5110	5720	50	6	2260	2190	2260	2190
4800	3020	5410	6020	50	6	2190	2120	2190~	2120~
5000	3220	5610	6220	50	6	2140	2070	2140~	2070~
5500	3470	6110	6720	50	6	2030	1960	2020~	1960~
2-Stage Full Free-Lift (FFL) Mast									
2990	2020	3597	4210	1373	6	2310	2240	2310	2240
3340	2170	3947	4560	1523	6	2300	2230	2300	2230
3440	2220	4047	4660	1573	6	2300	2230	2300	2230
3540	2270	4147	4760	1623	6	2300	2230	2300	2230
3740	2370	4347	4960	1723	6	2290	2220	2290	2220
4060	2570	4667	5280	1923	6	2290	2210	2290	2210
4560	2820	5167	5780	2173	6	2240	2170	2240	2170
4960	3020	5567	6180	2373	6	2150	2080	2150~	2080~
5560	3370	6167	6780	2723	6	2010	1940	2000~	1940~
3-Stage Full Free-Lift (FFL) Mast									
4000	2020	4599	5220	1381	6	2280	2210	2280	2210
4100	2020	4699	5320	1381	6	2280	2210	2280	2210
4300	2020	4899	5520	1381	6	2280	2210	2215	2175
4650	2070	5249	5870	1431	6	2230	2160	2230~	2160~
4950	2170	5549	6170	1531	6	2170	2100	2120~	2090~
5100	2270	5699	6320	1631	6	2130	2065	2030~	2020~
5550	2420	6149	6770	1781	6	2020~	1950	1730~	1720~
5700	2520	6299	6920	1881	6	1980~	1920	1650~	1630
6150	2670	6749	7370	2031	6	1860~	1800~	1390~	1370~
6450	2820	7049	7670	2181	6	1780~	1720~	1250~	1220~
6900	3020	7499	8120	2381	6	1610~	1560~	1040~	1010~

~ Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP2.5N6 RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Height (TOF) (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with LBR (1220mm) (mm)	Free Lift Height without LBR (BOF) (mm)	Back Tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Super Elastic Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift + Fork Positioner (kg)	Without sideshift (kg)	With sideshift + Fork Positioner (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2960	2042	3570	4180	50	6	2700	2700	2700	2700
3260	2192	3870	4480	50	6	2700	2700	2700	2700
3560	2342	4170	4780	50	6	2700	2700	2700	2700
3900	2592	4510	5120	50	6	2700	2690	2700	2690
4200	2742	4810	5420	50	6	2700	2680	2700	2680
4500	2892	5110	5720	50	6	2680	2660	2670	2660
4800	3042	5410	6020	50	6	2610	2590	2560	2560
5000	3242	5610	6220	50	6	2570	2540	2420	2420
5500	3492	6110	6720	50	6	2450	2410	2440 ⁽¹⁾	2430 ⁽¹⁾
2-Stage Full Free-Lift (FFL) Mast									
2990	2042	3597	4210	1395	6	2700	2700	2700	2700
3340	2192	3497	4560	1545	6	2700	2700	2700	2700
3440	2242	4047	4660	1595	6	2700	2700	2700	2700
3540	2292	4147	4760	1645	6	2700	2700	2700	2700
3740	2392	4347	4960	1745	6	2700	2700	2700	2700
4060	2592	4667	5280	1945	6	2700	2690	2700	2690
4560	2842	5167	5780	2195	6	2660	2640	2650	2640
4960	3042	5567	6180	2395	6	2570	2450	2570 ⁽¹⁾	2570 ⁽¹⁾
5560	3392	6167	6780	2745	6	2430	2640	2420 ⁽¹⁾	2420 ⁽¹⁾
3-Stage Full Free-Lift (FFL) Mast									
4000	2042	4599	5220	1403	6	2700	2680	2700	2700
4100	2042	4699	5320	1403	6	2700	2680	2700	2680
4300	2042	4899	5520	1403	6	2700	2680	2590	2590
4650	2092	5249	5870	1453	6	2640	2640	2640 ⁽¹⁾	2640 ⁽¹⁾
4950	2192	5549	6170	1553	6	2550	2560	2580 ⁽¹⁾	2580 ⁽¹⁾
5100	2292	5699	6320	1653	6	2580 ⁽¹⁾	2550 ⁽¹⁾	2540 ⁽¹⁾	2540 ⁽¹⁾
5550	2442	6149	6770	1803	6	2440 ⁽¹⁾	2440 ⁽¹⁾	2250 ⁽¹⁾	2250 ⁽¹⁾
5700	2542	6299	6920	1903	6	2400 ⁽¹⁾	2400 ⁽¹⁾	2150 ⁽¹⁾	2140 ⁽¹⁾
6150	2692	6749	7370	2053	6	2190 ⁽¹⁾	2140 ⁽¹⁾	1870 ⁽¹⁾	1850 ⁽¹⁾
6450	2842	7049	7670	2203	6	1940 ⁽¹⁾	1890 ⁽¹⁾	1690 ⁽¹⁾	1670 ⁽¹⁾
6900	3042	7499	8120	2403	6	1610 ⁽¹⁾	1560 ⁽¹⁾	1440 ⁽¹⁾	1420 ⁽¹⁾

(1) Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP2.5N6 RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Height (TOF) (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with LBR (1220mm) (mm)	Free Lift Height without LBR (BOF) (mm)	Back Tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Super Elastic Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift + Fork Positioner (kg)	Without sideshift (kg)	With sideshift + Fork Positioner (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2960	2042	3570	4180	50	6	2530	2530	2530	2530
3260	2192	3870	4480	50	6	2530	2530	2530	2530
3560	2342	4170	4780	50	6	2530	2530	2530	2530
3900	2592	4510	5120	50	6	2530	2530	2530	2530
4200	2742	4810	5420	50	6	2530	2530	2530	2530
4500	2892	5110	5720	50	6	2530	2530	2530	2530
4800	3042	5410	6020	50	6	2530	2530	2530	2530
5000	3242	5610	6220	50	6	2530	2530	2430	2420
5500	3492	6110	6720	50	6	2450	2430	2440 ⁽¹⁾	2410 ⁽¹⁾
2-Stage Full Free-Lift (FFL) Mast									
2990	2042	3597	4210	1395	6	2530	2530	2530	2530
3340	2192	3497	4560	1545	6	2530	2530	2530	2530
3440	2242	4047	4660	1595	6	2530	2530	2530	2530
3540	2292	4147	4760	1645	6	2530	2530	2530	2530
3740	2392	4347	4960	1745	6	2530	2530	2530	2530
4060	2592	4667	5280	1945	6	2530	2530	2530	2530
4560	2842	5167	5780	2195	6	2530	2530	2530	2530
4960	3042	5567	6180	2395	6	2530	2530	2520	2520
5560	3392	6167	6780	2745	6	2430	2390	2420 ⁽¹⁾	2380 ⁽¹⁾
3-Stage Full Free-Lift (FFL) Mast									
4000	2042	4599	5220	1403	6	2530	2530	2530	2380 ⁽¹⁾
4100	2042	4699	5320	1403	6	2530	2530	2530	2530
4300	2042	4899	5520	1403	6	2530	2530	2530	2530
4650	2092	5249	5870	1453	6	2530	2530	2530 ⁽¹⁾	2530
4950	2192	5549	6170	1553	6	2530	2530	2530 ⁽¹⁾	2530 ⁽¹⁾
5100	2292	5699	6320	1653	6	2450	2450	2530 ⁽¹⁾	2530 ⁽¹⁾
5550	2442	6149	6770	1803	6	2440 ⁽¹⁾	2400 ⁽¹⁾	2280 ⁽¹⁾	2510 ⁽¹⁾
5700	2542	6299	6920	1903	6	2400 ⁽¹⁾	2360 ⁽¹⁾	2180 ⁽¹⁾	2270 ⁽¹⁾
6150	2692	6749	7370	2053	6	2190 ⁽¹⁾	2140 ⁽¹⁾	1900 ⁽¹⁾	2170 ⁽¹⁾
6450	2842	7049	7670	2203	6	1940 ⁽¹⁾	1890 ⁽¹⁾	1720 ⁽¹⁾	1880 ⁽¹⁾
6900	3042	7499	8120	2403	6	1610 ⁽¹⁾	1560 ⁽¹⁾	1470 ⁽¹⁾	1700 ⁽¹⁾

(1) Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP3.0N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2980	2142	2142	3662	4198	6	3000	2920	3000	2920
3280	2292	2292	3962	4498	6	3000	2920	3000	2920
3380	2342	2342	4062	4598	6	3000	2910	3000	2910
3580	2442	2442	4262	4798	6	3000	2910	3000	2910
3880	2692	2692	4562	5098	6	3000	2900	3000	2900
4180	2842	2842	4862	5398	6	3000	2890	3000	2890
4480	2992	2992	5162	5698	6	2930	2830	2920	2820
4780	3242	3242	5462	5998	6	2870	2750	2670	2670
5480	3592	3592	6162	6698	6	2690	2580	2690~	2570~
2-Stage Full Free-Lift (FFL) Mast									
3000	3892	2092	3684	4224	6	3000	2940	3000	2940
3200	2092	2192	3884	4424	6	3000	2940	3000	2940
3500	2192	2342	4184	4724	6	3000	2930	3000	2930
3700	2342	2442	4384	4924	6	3000	2930	3000	2930
4000	2442	2642	4684	5224	6	3000	2920	3000	2920
4500	2642	2892	5184	5724	6	2930	2840	2930	2840
5000	2892	3192	5684	6224	6	2820	2720	2820~	2720~
5400	3192	3392	6084	6624	6	2720	2620	2720~	2610~
5560	3392	6167	6780	2745	6	2430	2640	2420~	2420~
3-Stage Full Free-Lift (FFL) Mast									
4020	2042	2042	4690	5238	6	3000	2900	3000	2900
4320	2092	2092	4990	5538	6	2970	2870	2960~	2870~
4620	2192	2192	5290	5838	6	2900	2800	2900~	2800~
4920	2342	2342	5590	6138	6	2740	2730	2830~	2730~
5520	2592	2592	6190	6738	6	2670~	2580~	2390~	2380~
6120	2842	2842	6790	7338	6	2390~	2380~	1950~	1930~
6570	3042	3042	7240	7788	6	2050~	2050~	1650~	1630~
7020	3192	3192	7690	8238	6	1750~	1740~	1380~	1370~

~ Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP3.0N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2980	2142	2142	3662	4198	6	2770	2660	2770	2660
3280	2292	2292	3962	4498	6	2770	660	2770	2660
3380	2342	2342	4062	4598	6	2770	2650	2770	2660
3580	2442	2442	4262	4798	6	2760	2650	2760	2650
3880	2692	2692	4562	5098	6	2750	2640	2750	2640
4180	2842	2842	4862	5398	6	2740	2630	2740	2630
4480	2992	2992	5162	5698	6	2680	2570	2680	2570
4780	3242	3242	5462	5998	6	2610	2510	2610	2500
5480	3592	3592	6162	6698	6	2450	2350	2440~	2340~
2-Stage Full Free-Lift (FFL) Mast									
3000	3892	2092	3684	4224	6	2340	2240	2330~	2240~
3200	2092	2192	3884	4424	6	2770	2680	2770	2680
3500	2192	2342	4184	4724	6	2770	2670	2770	2670
3700	2342	2442	4384	4924	6	2760	2670	2760	2670
4000	2442	2642	4684	5224	6	2760	2660	2760	2660
4500	2642	2892	5184	5724	6	2750	2660	2750	2660
5000	2892	3192	5684	6224	6	2680	2590	2680	2590
5400	3192	3392	6084	6624	6	2570	2720	2570~	2470
5560	3392	6167	6780	2745	6	2470	2390	2470~	2380~
3-Stage Full Free-Lift (FFL) Mast									
4020	2042	2042	4690	5238	6	2740	2640	2740	2640
4320	2092	2092	4990	5538	6	2710	2620	2650	2610
4620	2192	2192	5290	5838	6	2640	2550	2640~	2550~
4920	2342	2342	5590	6138	6	2580	2490	2570~	2480~
5520	2592	2592	6190	6738	6	2430~	2350~	2410~	2340~
6120	2842	2842	6790	7338	6	2270~	2190~	1980~	1960~
6570	3042	3042	7240	7788	6	2100~	2070~	1690~	1660~
7020	3192	3192	7690	8238	6	1800~	1790~	1420~	1400~

~ Wide tread specification

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP3.5N RATED CAPACITY @ 500MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 500mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2980	2142	3662	4198	50	6	3500	3460	3500	3460
3280	2292	3962	4498	50	6	3500	3460	3500	3460
3380	2342	4062	4598	50	6	3500	3450	3500	3450
3580	2442	4262	4798	50	6	3500	3450	3500	3450
3880	2692	4562	5098	50	6	3500	3440	3500	3440
4180	2842	4862	5398	50	6	3500	3430	3500	3430
4480	2992	5162	5698	50	6	3430	3300	3430~	3300~
4780	3242	5462	5998	50	6	3360	3220	3360~	3220~
5480	3592	6162	6698	50	6	3170~	3040~	3160~	3030~
5880	3892	6562	7098	50	6	3040~	2920~	2760~	2770~
2-Stage Full Free-Lift (FFL) Mast									
3000	2092	3684	4224	1362	6	3500	3420	3500	3420
3200	2192	3884	4424	1462	6	3500	3420	3500	3420
3500	2342	4184	4724	1612	6	3500	3410	3500	3410
3700	2442	4384	4924	1712	6	3500	3410	3500	3410
4000	2642	4684	5224	1912	6	3500	3400	3500	3400
4500	2892	5184	5724	2162	6	3430	3320	3430~	3320~
5000	3192	5684	6224	2462	6	3310	3190	3310~	3190~
5400	3392	6084	6624	2662	6	3200~	3080~	3190~	3080~
3-Stage Full Free-Lift (FFL) Mast									
4020	2042	4690	5238	1320	6	3500	3390	3500~	3390~
4320	2092	4990	5538	1370	6	3460	3360	3460~	3360~
4620	2192	5290	5838	1470	6	3400~	3290~	3390~	3290~
4920	2342	5590	6138	1620	6	3330~	3210~	3050~	3060~
5520	2592	6190	6738	1870	6	3070~	3050~	2460~	2450~
6120	2842	6790	7338	2120	6	2480~	2480~	1950~	1930~
6570	3042	7240	7788	2320	6	2830*	2730*	1590~	1580~
7020	3192	7690	8238	2470	6	2640*	2570*	1310~	1280~

~ Wide tread specification. * Dual tread specification.

MAST SPECIFICATIONS WITH ELECTRONIC TRANSMISSION

GDP/GLP3.5N RATED CAPACITY @ 600MM LOAD CENTRE

Maximum Fork Lift (mm)	Lowered Height (mm)	Extended Height without LBR (mm)	Extended Height with 1220 LBR (mm)	Free Lift Height without LBR (mm)	Back tilt (°)	Capacities (kg) @ 600mm Load Centre			
						Pneumatic Shaped Solid Tyres		Pneumatic Radial Tyres	
						Without sideshift (kg)	With sideshift (kg)	Without sideshift (kg)	With sideshift (kg)
2-Stage Limited Free-Lift (LFL) Mast									
2980	2142	3662	4198	50	6	3280	3150	3280	3150
3280	2292	3962	4498	50	6	3270	3150	3270	3150
3380	2342	4062	4598	50	6	3270	3150	3270	3150
3580	2442	4262	4798	50	6	3270	3140	3270	3140
3880	2692	4562	5098	50	6	3250	3130	3250	3130
4180	2842	4862	5398	50	6	3250	3070	3190	3070
4480	2992	5162	5698	50	6	3130	3010	3130~	3010
4780	3242	5462	5998	50	6	3050	2940	3050~	2930~
5480	3592	6162	6698	50	6	2880	2770	2870~	2760~
5880	3892	6562	7098	50	6	2760~	2660~	2760~	2650~
2-Stage Full Free-Lift (FFL) Mast									
3000	2092	3684	4224	1362	6	3220	3110	3220	3110
3200	2192	3884	4424	1462	6	3220	3110	3220	3110
3500	2342	4184	4724	1612	6	3210	3110	3210	3110
3700	2442	4384	4924	1712	6	3210	3100	3210	3100
4000	2642	4684	5224	1912	6	3200	3090	3200	3090
4500	2892	5184	5724	2162	6	3130	3020	3090	3020
5000	3192	5684	6224	2462	6	3010	2910	3000~	2900~
5400	3392	6084	6624	2662	6	2910	2810	2900~	2800~
3-Stage Full Free-Lift (FFL) Mast									
4020	2042	4690	5238	1320	6	3190	3090	3190~	3090~
4320	2092	4990	5538	1370	6	3160	3060	3160~	3060~
4620	2192	5290	5838	1470	6	3100	3000	3090~	2990~
4920	2342	5590	6138	1620	6	3020~	2880	3020~	2920~
5520	2592	6190	6738	1870	6	2870~	2770~	2480~	2470~
6120	2842	6790	7338	2120	6	2530~	2530~	1980~	1970~
6570	3042	7240	7788	2320	6	2570*	2480*	1640~	1620~
7020	3192	7690	8238	2470	6	2420*	2340*	1340~	1310~

~ Wide tread specification. * Dual tread specification.

OPTIONS LIST

PERFORMANCE	HANDLING	ERGONOMICS (continued)
Yanmar 2.2L LPG Non-Certified	Hook Type Standard Carriage - 1070mm	Clear View Overhead Guard
Yanmar 2.2L Dual Fuel Non-Certified	Hook Type Standard Carriage - 1220mm	Cabin Options (Partial, PVC, Steel Doors)
Yanmar 3.0L Diesel Non-Certified	Hook Type Integral Sideshift Carriage - 1070mm	High Specification Cabin
Yanmar 3.3L Diesel Non-Certified	Hook Type Integral Sideshift Carriage - 1220mm	Rear Drive Handle with Horn Button
Yanmar 2.1L DPF (37 kW) Diesel	Hook Type Integral Sideshifting Fork Positioner - 1070mm	Console Tray
Yanmar 2.1L DPF with CAC (44 kW) Diesel	Hook Type Integral Sideshifting Fork Positioner - 1220mm	LCD Dash Display
Yanmar 2.2L LPG Stage V	Type Standard Taper Forks 1000mm	Full Colour Touchscreen Display
Mechanical Powershift Transmission	Type Standard Taper Forks 1100mm	Full Suspension Vinyl Seat
Electrical Powershift Transmission	Hook Type Standard Taper Forks 1200mm	Full Suspension Cloth Seat
Techtronix Transmission	Without Load backrest	Full Suspension Vinyl Seat - Value
Drum Brakes	1220mm High Load Backrest	Air Ride Full Suspension Vinyl Seat
Oil immersed brakes	915mm High Load Backrest	Air Ride Full Suspension Cloth Seat
Standard (-20° C to 40° C) Environmental construction	915mm High Load Backrest Drop Centre	Full suspension seat - Low profile
Hot (-20° C to >40° C) Environmental construction	1524mm High Load Backrest	Sun Shades (top and / or front)
High Air Intake	Tilt Cylinder Boots	Air Conditioning
Heavy duty air intake and pre-cleaner options	Hydraulic Accumulator	Accessory Mounting Post and options
Internal Air Intake	Manual Lever Hydraulic Control	12v Aux supply
Swing Out and Drop Down LPG tank bracket	Mini Lever Hydraulic Control	12v Supply with twin USB charging sockets
LPG tank bracket interlock	Joystick Hydraulic Control	OPERATION
Integrated Fuel Level Sensor	High temperature hydraulic fluid	Traction speed limiters
Engine driven cooling system	Clamping function	Seat belt Hi-Vis interlocking
On-demand cooling system	Return to set tilt function	Key Switch Start
Low Exhaust	2 Function (0 Auxiliary) Hydraulic Valve	Keyless with Operator password start
Overhead Exhaust	3 Function (1 Auxiliary) Hydraulic Valve	Engine driven cooling
System monitoring package	4 Function (2 Auxiliary) Hydraulic Valve	Travel speed Alarm
Premium monitoring package	Fork Laser Positioning System	Battery disconnect
Powertrain Protection with engine shutdown	Height Selector	Front Mud Guards
Radiator Screen	Load Weight Display	Drive axle string cutter
Exhaust wraps	Attachment extension tubes and quick disconnects	Standard Seat Belt
Empty seat engine shutdown	VISIBILITY	HI VIS Red Seat Belt
Belly screen	Top wiper	Telemetry Prepared
High capacity starter battery	Spot light activation continuous / directional	Dynamic Stability System
Tie downs	Dual Side View Mirrors	Speed Reduction in Corners
DRIVE	Panoramic Mirror	Seat Side Direction Control
Single pedal inch brake	LED Work lights	Foot Direction Control
Dual brake pedal	High Performance LED Work lights	Yale Vision™ Wireless Monitoring
Tyres - Super Elastic	Rear reflector	Yale Vision™ Wireless Access
Tyres - Super Elastic - Non Marking	LED Rear light package Brake/Tail/Backup	Yale Vision™ Wireless Verification
Tyres - Pneumatic Radial	LED Rear light package Brake/Tail/Backup/Turn	APPEARANCE
Tyres - Pneumatic	LED Rear light package Brake/Tail/Backup/Turn/Hazards	Yale gold paint base truck
Wide tread tyres	Switch Activated Strobe Light	Special paint base truck
Dual tread tyres	Audible Reverse Alarm	SUPPLEMENTAL
Steer Column with Tilt and Telescope	Forward and Reverse Alarm	2 Month / 2000 hour Limited Warranty
Steering Column Mounted Directional Control	LED Mast Mounted lights	36 Month / 6000 hours Limited
Steering Wheel with Spinner Knob	Blue LED Pedestrian Awareness Spotlights	Powertrain Warranty
Steer Column with Infinitely Adjustable Tilt	Red LED Pedestrian Awareness Perimeter Lines	
On Demand Power Steering	Rear View Camera System Integrated in 178mm Colour Display	
On Demand Power Steering with Synchronous Steering	Rear View Camera System with Rear-Mounted Display	
LIFT	Automatic (Ambient Light Level) Work Light Control	
2 Stage Limited Free Lift Mast – Class II/III	ERGONOMICS	
2 Stage Full Free Lift Mast – Class II/III	Rectangular guard	
3 Stage Full Free Lift Mast – Class II/III	Operator fan	
3° Forward / 6° Back Mast Tilt	Starter battery dongle	
6° Forward / 6° Back Mast Tilt	Engine block heater	
6° Forward / 10° Back Mast Tilt	Plastic Rain top	
10° Forward / 6° Back Mast Tilt	Figure 8 Tube Over Head Guard	
Standard Displacement Hydraulic Pump	Grid Style Overhead Guard	
On Demand Hydraulic Pump (VDP)		

Option availability varies by region





About Yale®

Yale Materials Handling Corporation is one of the oldest manufacturers of lift trucks in the world. We've been in the business of lifting since 1875 and we apply that experience to help customers solve materials handling challenges. Our full line of lift trucks range in capacity from 1 to 16 tonne and are powered by internal combustion engines or electric options. Yale also offers robotic solutions, telemetry, fleet management, parts, financing and training. From traditional lift truck equipment to emerging technologies, our goal, every day, is to work with our nationwide dealer network to continually improve and provide the solutions you need, when and how you need them.

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Centennial House
Frimley Business Park
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Surrey
GU16 7SG
United Kingdom

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Safety: All Yale products sold into EU countries, UK, and Turkey conform to the EU requirements of Machinery Directive 2006/42/EC and contain **CE** marking. Yale trucks sold into other countries may be ordered for production in conformance with Machinery Directive requirements, and when so ordered will contain **CE** marking.

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Notice: Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual. Consult your Yale® Dealer if any of the information shown is critical to your application.

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