



**DURABLE,
CONSISTENT, RUGGED**

DP15PT
DP18PT
DP20CPT
DP20PT
DP25PT
DP30PT
DP35PT

GP15PT
GP18PT
GP20CPT
GP20PT
GP20PTH
GP25PT
GP25PTH
GP30PT
GP35PT

SPECIFICATIONS

ENGINE POWERED LIFT TRUCKS 1.5 - 3.5 TONNES



STRONG IN EVERY WAY

YOU CAN COUNT ON OUR SMALLER IC ENGINE FORKLIFTS FOR GENUINE ECONOMY, POWER AND NON-STOP PRODUCTIVITY. WHATEVER THE CONDITIONS. THE PERFECT CHOICE FOR DEMANDING INDUSTRIAL APPLICATIONS, THEY COMBINE RUGGED BUILD QUALITY WITH DRIVER-FRIENDLY DESIGN.



Choose the model and configuration that best suits your needs. Stick with diesel or try our latest petrol/LPG technology. Select from multiple engine sizes, chassis types, mast designs and load capacities. Then add specialised application-matched options...

Dusty or hot work environments? See our extra engine protection options. Port-based or mobile tasks? We can fit optional lifting eyes for hoisting onto ships and lorries. Intensive stacking and retrieval of racked goods? Speed things up with our laser fork height pointer option.



Strong performance, of course, comes as standard. You can expect outstanding traction on sloping or slippery surfaces, with pneumatic or solid pneumatic tyres. Meanwhile, a low centre of gravity maximises stability and residual capacity. Fully hydrostatic steering and compact design make manoeuvring quick, accurate and easy.



Get the best out of your drivers with the trucks' comfort features, clear all-round visibility and ergonomic controls. Together with low noise and vibration, they reduce driver fatigue, stress-related illness and loss of performance. In addition, a host of safety aids minimise accident risks.

LOWER COST OF OPERATION

- Long service interval (500 hours) cuts downtime and maintenance costs
- LCD display with large screen and integrated switches encourages correct use and maintenance of truck.
- Bluetooth wireless connection option allows simpler authorised driver identification, as well as quicker programming, diagnostics and servicing, via smartphone or laptop.
- Robust construction minimises repair and part replacement needs.
- Hydraulic pump directly driven by engine reduces number of wearable components.
- Specialised air-intake options include double-element cyclone air cleaner with dust warning indicator, for increased engine service life in dusty applications.
- Specialised cooling options include heavy-duty radiator and dust screen, to reduce risk of overheating in hot work environments.
- LED lights are long-lasting, low-maintenance and energy-efficient.
- Latest petrol/LPG engine technology significantly reduces fuel consumption.
- Auto stop option switches engine off, after a set period of non-use, to save fuel. (Available on petrol/LPG models and on diesel models fitted with electronic control option.)

UNMATCHED PRODUCTIVITY

- Electronically controlled petrol/LPG engines enhance performance.
- Industry-proven diesel engines provide reliable power in all conditions.
- Special powertrain layout lowers centre of gravity for increased truck stability and residual capacity.
- Fully hydrostatic steering combines with small-diameter steering wheel and compact truck design for rapid but precise manoeuvring with little effort.
- Tilt horizontal control option allows quick and confident levelling of forks when out of driver's view.
- Laser fork height pointer option enables driver to direct forks precisely and quickly into pallets and racking.

SAFETY AND ERGONOMICS

- Adjustable steering column with positional memory ensures comfort and – along with large grip and slip-resistant step – eases on/off access.

- Full-suspension vinyl seat is comfortable and durable, with hip restraints, seat belt and adjustability for position, back angle and driver weight.
- Fully floating powertrain results in very low noise and vibration levels.
- Mast, fork carriage and overhead guard design provides excellent all-round visibility in all loading and unloading operations.
- Enlarged screen of LCD colour display (40% bigger than previous version) keeps drivers fully informed, while integrated switches add extra user convenience.
- Fingertip hydraulic control option features an adjustable, comfortable armrest and ensures ergonomically perfect hand positioning, anatomical support and free movement.
- *CrossLever* hydraulic control option combines lift, lower and tilt functions into a single mechanical lever for simple and convenient use.
- Automotive-style pedal layout is familiar and comfortable to use.
- Drum brake system is self-energising and self-adjusting for low pedal effort and easy operation.
- Double-action parking brake avoids unintended release.
- *Presence Detection System+ (PDS+)* provides warning alerts and safety interlocking for seat belt and parking brake.
- *PDS+* seat belt interlock prevents all drive and hydraulic movements – and activates warning light – if the belt is not fastened.
- *PDS+* parking brake interlock prevents driving with brake applied and sounds an audible alarm if driver exits with brake off.
- Bright orange seat belt colour helps in encouraging and enforcing best safety practice.
- Drive speed limitation option allows setting of safe limits for specific applications. (Available on petrol/LPG models and on diesel models fitted with electronic control option.)
- LED light package includes front indicators and rear combination lamps as standard, while headlamps are optionally available on mast for further operating safety.
- Increased mast back tilt angle reduces risk of loose loads sliding from the forks.



STANDARD EQUIPMENT AND OPTIONS

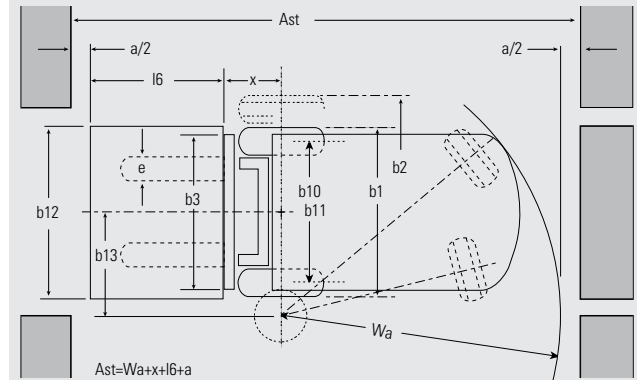
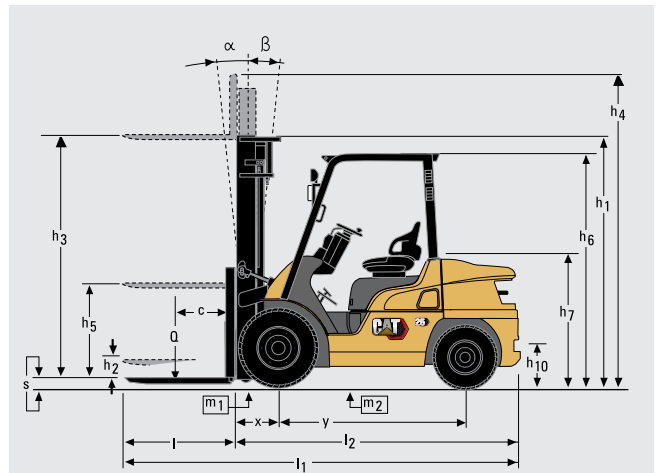
	DIESEL				LP GAS			
	DP15-18PT	DP20CPT	DP20-25PT	DP30-35PT	GP15-18PT	GP20CPT	GP20-25PT(H)	GP30-35PT
GENERAL								
Dustproof kit	●	●	●	●	●	●	●	●
Line filter for torque converter	●	●	●	●	●	●	●	●
Universal joint cover powertrain	●	●	●	●	●	●	●	●
LPG bracket removed	-	-	-	-	●	●	●	●
LPG swing-down bracket, no tank	-	-	-	-	●	●	●	●
Tilt cylinder boot kit	-	-	-	-	●	●	●	●
Lifting eyes mounted on counterweight	●	●	●	●	-	-	-	-
HYDRAULIC								
2-Way control valve MC (manual control)	●	●	●	●	●	●	●	●
3-Way control valve MC	●	●	●	●	●	●	●	●
4-Way control valve MC	●	●	●	●	●	●	●	●
5-Way control valve MC	-	-	●	●	-	-	●	●
3-Way control valve FC (fingertip control)	●	●	●	●	●	●	●	●
4-Way control valve FC	●	●	●	●	●	●	●	●
Single control lever MC	●	●	●	●	●	●	●	●
Tilt horizontal control	●	●	●	●	●	●	●	●
Laser fork height pointer	●	●	●	●	●	●	●	●
MAST, FORKS AND CARRIAGE								
Loose mast (separate mast purchase)	●	●	●	●	●	●	●	●
Lifting eye for mast	●	●	●	●	●	●	●	●
Heavy load side roller (*cannot be combined with an integral side shifter)	●	●	●	●	●	●	●	●
Side shifter 920 mm	●	●	-	-	●	●	-	-
Side shifter 1000 mm	-	-	●	●	-	-	●	●
Integral side shifter 920 mm	●	●	-	-	●	●	-	-
Integral side shifter 1000 mm	-	-	●	●	-	-	●	●
Fork deletion	●	●	●	●	●	●	●	●
ELECTRIC								
Audible reversing alarm	●	●	●	●	●	●	●	●
Reversing handle with horn button	●	●	●	●	●	●	●	●
Electric diesel control (diesel models)	●	●	●	●	-	-	-	-
LED light set	●	●	●	●	●	●	●	●
LED rear work light	●	●	●	●	●	●	●	●
Load weight indicator (for simplex and triplex masts)	●	●	●	●	●	●	●	●
Rotating beacon (orange)	●	●	●	●	●	●	●	●
Strobe light (orange)	●	●	●	●	●	●	●	●
Engine auto stop function	●	●	●	●	●	●	●	●
Bluetooth connection	●	●	●	●	●	●	●	●
Seat belt interlock	●	●	●	●	●	●	●	●
Parking brake interlock	●	●	●	●	●	●	●	●
OPERATOR'S COMPARTMENT								
Rubber floor mat	●	●	●	●	●	●	●	●
Full-suspension vinyl seat with belt and seat switch	●	●	●	●	●	●	●	●
Presence Detection System+ (PDS+)	●	●	●	●	●	●	●	●
Steering wheel knob	●	●	●	●	●	●	●	●
Rear-view mirrors	●	●	●	●	●	●	●	●
Tilt steering column with position memory	●	●	●	●	●	●	●	●
Convenience tray	●	●	●	●	●	●	●	●
Orange seat belt	●	●	●	●	●	●	●	●
TYRES								
Solid pneumatic tyres	●	●	●	●	●	●	●	●
Pneumatic tyres	●	-	●	●	●	-	●	●
Solid pneumatic dual drive tyres	-	-	●	●	-	-	●	●
Pneumatic dual drive tyres	●	-	●	●	●	-	●	●

● Standard ○ Option

Contact your dealer for additional standard and optional equipment.

Characteristics		
1.1	Manufacturer (abbreviation)	
1.2	Manufacturer's model designation	
1.3	Power source: (battery, diesel, LP gas, petrol)	
1.4	Operator type: pedestrian, standing, seated	
1.5	Load capacity	Q (kg)
1.6	Load centre distance	c (mm)
1.8	Load distance, axle to fork face	x (mm)
1.9	Wheelbase	y (mm)
Weight		
2.1	Truck weight, without load / including battery (simplex mast, lowest lift height)	kg
2.2	Axle loading with maximum load, front/rear (simplex mast, lowest lift height)	kg
2.3	Axle loading without load, front/rear (simplex mast, lowest lift height)	kg
Wheels, Drive Train		
3.1	Tyres: V=solid, L=pneumatic, SE=solid pneumatic - front/rear	
3.2	Tyre dimensions, front	
3.3	Tyre dimensions, rear	
3.5	Number of wheels, front/rear (x=driven)	
3.6	Track width (centre of tyres), front	b10 (mm)
3.7	Track width (centre of tyres), rear	b11 (mm)
Dimensions		
4.1	Mast tilt, forwards/backwards	∂/β °
4.2	Height with mast lowered (see tables)	h1 (mm)
4.3	Free lift (see tables)	h2 (mm)
4.4	Lift height (see tables)	h3 (mm)
4.5	Overall height with mast raised	h4 (mm)
4.7	Height to top of overhead guard	h6 (mm)
4.8	Seat height	h7 (mm)
4.12	Tow coupling height	h10 (mm)
4.19	Overall length	l1 (mm)
4.20	Length to fork face (includes fork thickness)	l2 (mm)
4.21	Overall width	b1/b2 (mm)
4.22	Fork dimensions (thickness, width, length)	s / e / l (mm)
4.23	Fork carriage to DIN 15 173 A/B/no	
4.24	Fork carriage width	b3 (mm)
4.31	Ground clearance under mast, with load	m1 (mm)
4.32	Ground clearance at centre of wheelbase, with load (forks lowered)	m2 (mm)
4.33	Working aisle width with 1000 x1200 mm pallets, crosswise	Ast (mm)
4.34	Working aisle width with 800 x1200 mm pallets, crosswise	Ast (mm)
4.34a	Working aisle width with 800 x1200 mm pallets, lengthwise	Ast (mm)
4.35	Turning circle radius	Wa (mm)
4.36	Minimum distance between centres of rotation	b13 (mm)
Performance		
5.1	Travel speed, with/without load	km / h
5.2	Lifting speed, with/without load	m / s
5.3	Lowering speed, with/without load	m / s
5.5	Rated drawbar pull, with/without load	N
5.7	Gradeability, with/without load	%
5.10	Service brakes (mechanical/hydraulic/electric/pneumatic)	
IC Engine		
7.1	Manufacturer/type	
7.2	Rated/nominal output to ISO 1585	kW
7.3	Rated speed to DIN 70 020	rpm
7.4	Number of cylinders / cubic capacity	cm³
7.5	Fuel consumption according to VDI 60 cycle	l/h / kg/h
7.6	Max torque	Nm
7.7	Max torque at engine speed	rpm
Miscellaneous		
8.1	Type of drive control	
8.2	Maximum operating pressure for attachments	bar
8.3	Oil flow for attachments	l / min
8.4	Noise level, value at operator's ear (EN 12053)	dB (A)
8.5	Towing coupling design / DIN type, ref.	

Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks	Cat Lift Trucks
DP15PT	DP18PT	DP20CPT	DP20PT	DP25PT	DP30PT	DP35PT
Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Seated	Seated	Seated	Seated	Seated	Seated	Seated
1500	1750	2000	2000	2500	3000	3500
500	500	500	500	500	500	500
400	400	415	455	460	495	495
1400	1400	1400	1600	1600	1700	1700
2530	2720	3030	3380	3680	4350	4740
3520/510	3880/590	4330/700	4640/740	5430/750	6510/840	7220/1020
1060/1470	1000/1720	1020/2010	1450/1930	1430/2250	1750/2600	1670/3070
L / L	L / L	SE / SE	L / L	L / L	L / L	L / L
6.50-10	6.50-10	6.50-10 / 5.00	7.00-12	7.00-12	28x9-15	250-15
5.00-8	5.00-8	5.00-8/3.00	6.00-9	6.00-9	6.50-10	6.50-10
2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2
890	890	890	960	960	1060	1060
900	900	900	980	980	980	980
6/12	6/12	6/12	6/12	6/12	6/12	6/12
1990	1990	1990	1990	1990	2015	2130
115	115	120	140	140	145	145
3000	3000	3000	3000	3000	3000	3000
4055	4055	4055	4055	4055	4055	4055
2065	2065	2065	2074	2074	2093	2103
929	929	929	938	938	988	988
290	290	290	310	310	330	340
3180	3220	3280	3410	3625	3795	3860
2260	2300	2355	2485	2560	2735	2795
1065/1480	1065/1480	1065/-	1150 / 1640	1150 / 1640	1275/1710	1290/1710
35x100x920	35x100x920	45x100x920	45x100x920	45x100x920	45x122x1070	45x122x1070
2A	2A	2A	2A	2A	3A	3A
920	920	920	1000	1000	1000	1000
110	110	110	115	115	135	150
150	150	150	160	160	190	200
3550	3580	3635	3855	3890	4075	4135
3350	3380	3435	3655	3690	3875	3935
3750	3780	3835	4055	4090	4275	4335
1950	1980	2020	2200	2230	2380	2440
555	555	555	715	715	780	780
16.5/18.0	16.5/18.0	16.5/17.5	17.0/18.0	16.5/18.0	16.5/17.5	17.0/18.5
0,63 / 0,68	0,63 / 0,68	0,63 / 0,68	0,62 / 0,66	0,62 / 0,66	0,50 / 0,52	0,42 / 0,44
0,52 / 0,45	0,52 / 0,45	0,52 / 0,45	0,51 / 0,45	0,51 / 0,45	0,51 / 0,41	0,43 / 0,31
12300/11900	12100/11800	11800/11900	17900/17600	18000/17500	17600/17500	16600/16600
32/54	29/49	25/43	36/62	31/55	25/45	21/38
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
S4Q2	S4Q2	S4Q2	S4S	S4S	S4S	S4S
28.0	28.0	28.0	35.3	35.3	35.3	35.3
2500	2500	2500	2250	2250	2250	2250
4 / 2505	4 / 2505	4 / 2505	4 / 3331	4 / 3331	4 / 3331	4 / 3331
2,30 / -	2,35 / -	2,35 / -	2,55 / -	3,20 / -	3,40 / -	3,50 / -
131	131	131	185	185	185	185
1800	1800	1800	1700	1700	1700	1700
Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1
180	180	180	180	180	180	180
62	62	62	75	75	73	73
80	80	80	78	78	78	78
Pin	Pin	Pin	Pin	Pin	Pin	Pin



$$Ast = Wa + x + l6 + a$$

Ast = Working aisle width with load

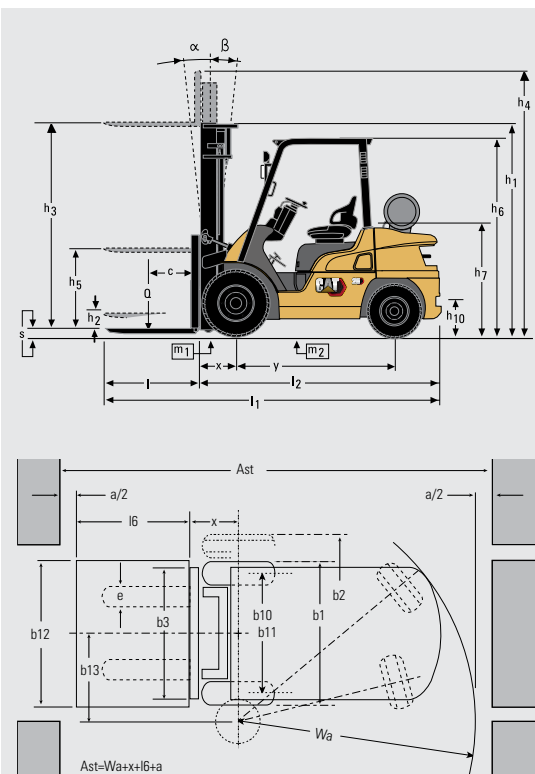
a = Safety clearance (200 mm)

l6 = Pallet length (800 or 1000 mm)

b12 = Pallet width (1200 mm)

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1.5	Load capacity	Q (kg)
1.6	Load centre distance	c (mm)
1.8	Load distance, axle to fork face	x (mm)
1.9	Wheelbase	y (mm)
Weight		
2.1	Truck weight, without load / including battery (simplex mast, lowest lift height)	kg
2.2	Axle loading with maximum load, front/rear (simplex mast, lowest lift height)	kg
2.3	Axle loading without load, front/rear (simplex mast, lowest lift height)	kg
Wheels, Drive Train		
3.1	Tyres: V=solid, L=pneumatic, SE=solid pneumatic - front/rear	
3.2	Tyre dimensions, front	
3.3	Tyre dimensions, rear	
3.5	Number of wheels, front/rear (x=driven)	
3.6	Track width (centre of tyres), front	b10 (mm)
3.7	Track width (centre of tyres), rear	b11 (mm)
Dimensions		
4.1	Mast tilt, forwards/backwards	α/β °
4.2	Height with mast lowered (see tables)	h1 (mm)
4.3	Free lift (see tables)	h2 (mm)
4.4	Lift height (see tables)	h3 (mm)
4.5	Overall height with mast raised	h4 (mm)
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4.34	Working aisle width with 800 x1200 mm pallets, crosswise	Ast (mm)
4.34a	Working aisle width with 800 x1200 mm pallets, lengthwise	Ast (mm)
4.35	Turning circle radius	Wa (mm)
4.36	Minimum distance between centres of rotation	b13 (mm)
Performance		
5.1	Travel speed, with/without load	km / h
5.2	Lifting speed, with/without load	m / s
5.3	Lowering speed, with/without load	m / s
5.5	Rated drawbar pull, with/without load	N
5.7	Gradeability, with/without load	%
5.10	Service brakes (mechanical/hydraulic/electric/pneumatic)	
IC Engine		
7.1	Manufacturer/type	
7.2	Rated/nominal output to ISO 1585	kW
7.3	Rated speed to DIN 70 020	rpm
7.4	Number of cylinders / cubic capacity	cm³
7.5	Fuel consumption according to VDI 60 cycle	l/h / kg/h
7.6	Max torque	Nm
7.7	Max torque at engine speed	rpm
Miscellaneous		
8.1	Type of drive control	
8.2	Maximum operating pressure for attachments	bar
8.3	Oil flow for attachments	l / min
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GP15PT	GP18PT	GP20CPT	GP20PT	GP20PTH	GP25PT	GP25PTH	GP30PT	GP35PT	GP35PT
Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG	Petrol / LPG
Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated
1500	1750	2000	2000	2000	2500	2500	3000	3500	3500
500	500	500	500	500	500	500	500	500	500
400	400	415	455	455	460	460	495	495	495
1400	1400	1400	1600	1600	1600	1600	1700	1700	1700
2490	2690	3010	3300	3300	3600	3600	4240	4630	4630
3510/460	3870/540	4320/660	4600/670	4600/670	5390/680	5390/680	6470/770	7180/950	7180/950
1040/1430	990/1670	1010/1970	1410/1860	1410/1860	1390/2180	1390/2180	1710/2530	1630/3000	1630/3000
L / L	L / L	SE / SE	L / L	L / L	L / L	L / L	L / L	L / L	L / L
6.50-10	6.50-10	6.50-10 / 5.00	7.00-12	7.00-12	7.00-12	7.00-12	28x9-15	250-15	250-15
5.00-8	5.00-8	5.00-8/3.00	6.00-9	6.00-9	6.00-9	6.00-9	6.50-10	6.50-10	6.50-10
2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2	2x / 2
890	890	890	960	960	960	960	1060	1060	1060
900	900	900	980	980	980	980	980	980	980
6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
1990	1990	1990	1990	1990	1990	1990	2015	2130	2130
115	115	120	140	140	140	140	145	145	145
3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
4055	4055	4055	4055	4055	4055	4055	4055	4055	4055
2065	2065	2065	2074	2074	2074	2074	2093	2103	2103
929	929	929	938	938	938	938	988	988	988
290	290	290	310	310	310	310	330	340	340
3180	3220	3275	3405	3405	3480	3480	3655	3715	3715
2260	2300	2355	2485	2485	2560	2560	2735	2795	2795
1065/-	1065/-	1065/-	1150 / 1640	1150 / 1640	1150 / 1640	1150 / 1640	1275/1710	1290/1710	1290/1710
35x100x920	35x100x920	45x100x920	45x100x920	45x100x920	45x100x920	45x100x920	45x122x1070	45x122x1070	45x122x1070
2A	2A	2A	2A	2A	2A	2A	3A	3A	3A
920	920	920	1000	1000	1000	1000	1000	1000	1000
110	110	110	115	115	115	115	135	150	150
150	150	150	160	160	160	160	190	200	200
3550	3580	3635	3855	3855	3890	3890	4075	4135	4135
3350	3380	3435	3655	3655	3690	3690	3875	3935	3935
3750	3780	3835	4055	3655	4090	3690	4275	4335	4335
1950	1980	2020	2200	2200	2230	2230	2380	2440	2440
555	555	555	715	715	715	715	780	780	780
18.5/19.5	18.0/19.5	18.5/19.5	18.0/19.0	18.0/19.0	17.5/19.0	17.5/19.0	17.5/18.5	18.0/19.5	18.0/19.5
0.63 / 0.68	0.63 / 0.68	0.63 / 0.68	0.62 / 0.66	0.62 / 0.66	0.62 / 0.66	0.62 / 0.66	0.50 / 0.52	0.42 / 0.44	0.42 / 0.44
0.52 / 0.45	0.52 / 0.45	0.52 / 0.45	0.51 / 0.45	0.51 / 0.45	0.51 / 0.45	0.51 / 0.45	0.51 / 0.41	0.43 / 0.31	0.43 / 0.31
15400/14900	15400/14800	15000/14600	15400/15000	18100/17600	15400/15000	18200/17500	18100/17800	17200/17000	17200/17000
43/77	38/68	32/57	31/53	37/65	27/47	32/57	26/48	22/40	22/40
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
GCT GK21	GCT GK21	GCT GK21	GCT GK21	GCT GK25	GCT GK21	GCT GK25	GCT GK25	GCT GK25	GCT GK25
36.0	36.0	36.0	36.0	42.0	36.0	42.0	42.0	42.0	42.0
2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
4 / 2065	4 / 2065	4 / 2065	4 / 2065	4 / 2488	4 / 2065	4 / 2488	4 / 2488	4 / 2488	4 / 2488
- / 2,70	- / 3,00	- / 3,40	- / 3,60	- / 3,50	- / 3,7	- / 3,7	- / 3,9	- / 4,2	- / 4,2
149	149	149	149	185	149	185	185	185	185
1800	1800	1800	1800	1400	1800	1400	1400	1400	1400
Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1	Powershift 1/1
180	180	180	180	180	180	180	180	180	180
60	60	60	60	60	60	60	60	60	60
(79)	(79)	(79)	(79)	(79)	(79)	(79)	(79)	(79)	(79)
Pin	Pin	Pin	Pin	Pin	Pin	Pin	Pin	Pin	Pin



$Ast = Wa + x + l6 + a$
 Ast = Working aisle width with load
 a = Safety clearance (200 mm)
 $l6$ = Pallet length (800 or 1000 mm)
 $b12$ = Pallet width (1200 mm)

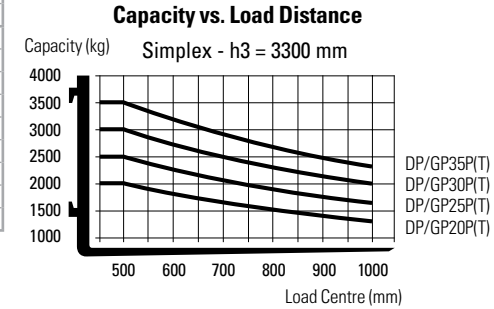
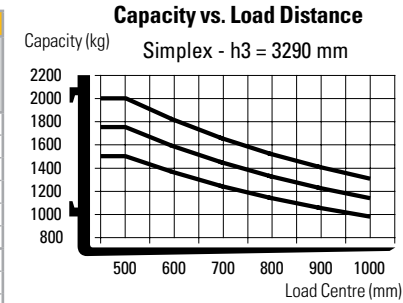
DP/GP15PT-DP/GP18PT						DP/GP15PT	DP/GP18PT
Mast Type	Mast model	h3 mm	h1 mm	h4 mm	h2/h5 mm	Q @ c = 500mm kg	Q @ c = 500mm kg
Simplex	2SP30	3000	1990	4055	80	1500	1750
	2SP33	3300	2140	4355	80	1500	1750
	2SP35	3500	2240	4555	80	1500	1750
	2SP37	3700	2340	4755	80	1500	1750
	2SP40	4000	2540	5055	80	1500	1750
	2SP45	4500	2790	5555	80	1425	1650*
	2SP50	5000	3050	6055	80	1325*	1600*
	2SP55	5500	3300	6555	80	1250*	1525*
	2SP60	6000	3550	7055	80	1200*	1325*
	2FP30	3000	1995	4055	940	1500	1750
Duplex	2FP33	3295	2140	4350	1085	1500	1750
	2FP35	3515	2260	4570	1205	1500	1750
	2FP40	4030	2585	5085	1530	1500	1750
	2FP45	4500	2895	5595	1840	1425	1650*
Triplex	3FP37	3700	1790	4755	735	1500	1750
	3FP40	4000	1890	5055	835	1450	1725
	3FP43	4300	1990	5355	935	1425	1675*
	3FP47	4700	2140	5755	1085	1350*	1625*
	3FP50	5000	2240	6055	1185	1300*	1575*
	3FP55	5500	2430	6555	1375	1250*	1500*
	3FP60	6000	2610	7055	1555	1175*	1325*
	3FP65	6500	2850	7555	1795	950*	950*
	3FP70	7000	3050	8055	1995	650*	650*

DP/GP20CPT						
Mast Type	Mast model	h3 mm	h1 mm	h4 mm	h2/h5 mm	Q @ c = 500mm kg
Simplex	2SP30	3000	1990	4055	80	2000
	2SP33	3300	2140	4355	80	2000
	2SP35	3500	2240	4555	80	2000
	2SP37	3700	2340	4755	80	2000
	2SP40	4000	2540	5055	80	2000
	2SP45	4500	2790	5555	80	1950
	2SP50	5000	3050	6055	80	1400
	2FP30	3000	1995	4055	940	2000
Duplex	2FP33	3295	2140	4350	1085	2000
	2FP35	3515	2260	4570	1205	2000
	2FP40	4030	2585	5085	1530	2000
	2FP45	4500	2895	5595	1840	1400
Triplex	3FP37	3700	1790	4755	735	2000
	3FP40	4000	1890	5055	835	2000
	3FP43	4300	1990	5355	935	1950
	3FP47	4700	2140	5755	1085	1900
	3FP50	5000	2240	6055	1185	1325

DP/GP15-20CPT

All dimensions include load backrest. If load backrest is not used, h5 will increase by 410 mm while h4 will decrease by 410 mm.

DP/GP20PT(H)-DP/GP25PT(H)						DP/GP20PT(H)	DP/GP25PT(H)
Mast Type	Mast model	h3 mm	h1 mm	h4 mm	h2/h5 mm	Q @ c = 500mm kg	Q @ c = 500mm kg
Simplex	2SP37	3700	2345	4755	100	2000	2500
	2SP40	4000	2545	5055	100	2000	2500
	2SP45	4500	2795	5555	100	1950	2450*
	2SP50	5000	3065	6055	100	1900*	2350*
	2SP55	5500	3315	6555	100	1850*	2250*
	2SP60	6000	3565	7055	100	1800*	2150*
	2FP30	3000	1995	4055	940	2000	2500
	2FP33	3295	2145	4350	1090	2000	2500
	2FP35	3515	2265	4585	1210	2000	2500
	2FP40	4030	2590	5075	1535	2000	2500
Duplex	2FP30	3000	1995	4055	940	2000	2500
	2FP33	3295	2145	4350	1090	2000	2500
	2FP35	3515	2265	4585	1210	2000	2500
	2FP40	4030	2590	5075	1535	2000	2500
	2FP45	4500	2895	5595	1840	1400	1400
	2FP50	5000	3105	6095	2150	1300	1300
	2FP55	5500	3315	6595	2460	1000	1000
	2FP60	6000	3525	7095	2770	700	700
	2FP65	6500	3735	7595	3080	400	400
	2FP70	7000	3945	8095	3390	100	100
Triplex	3FP37	3700	1795	4755	740	2000	2500
	3FP40	4000	1895	5055	840	2000	2500
	3FP43	4300	1995	5355	940	1950	2450
	3FP47	4700	2145	5755	1090	1900	2350*
	3FP50	5000	2245	6055	1190	1850*	2300*
	3FP55	5500	2415	6555	1360	1800*	2200*
	3FP60	6000	2585	7055	1530	1750*	2100*
	3FP65	6500	2795	7555	1740	1650*	1750*
	3FP70	7000	3065	8055	2010	1250*	1250*
	3FP75	7500	3315	8555	2280	850*	850*



Mast Performance and Capacity

- h1 Height with mast lowered
- h2 Standard free lift
- h3 Lift height
- h4 Height with mast raised
- h5 Full free lift
- Q Lifting capacity, rated load
- c Load centre (distance)

DP/GP30PT						
Mast Type	Mast model	h3 mm	h1 mm	h4 mm	h2/h5 mm	Q @ c = 500mm kg
Simplex	2SP37	3700	2365	4755	95	3000
	2SP40	4000	2565	5055	95	3000
	2SP45	4500	2815	5555	95	2950
	2SP50	5000	3115	6055	95	2850
	2SP55	5500	3365	6555	95	2750*
	2SP60	6000	3615	7055	95	2400*
	2FP30	3000	2045	4055	990	3000
	2FP33	3295	2165	4305	1110	3000
Duplex	2FP35	3515	2285	4545	1230	3000
	2FP40	4030	2610	5085	1555	3000
	2FP45	4500	2895	5595	1840	1400
	2FP50	5000	3105	6095	2150	1300
Triplex	3FP37	3700	1815	4755	760	3000
	3FP40	4000	1915	5055	860	3000
	3FP43	4300	2015	5355	960	3000
	3FP47	4700	2165	5755	1110	2900
	3FP50	5000	2265	6055	1210	2800*
	3FP55	5500	2435	6555	1380	2750*
	3FP60	6000	2605	7055	1550	2200*
	3FP65	6500	2815	7555	1760	1750*
	3FP70	7000	3115	8055	2060	1250*

DP/GP35PT						
Mast Type	Mast model	h3 mm	h1 mm	h4 mm	h2/h5 mm	Q @ c = 500mm kg
Simplex	2SP37	3700	2480	4755	95	3500
	2SP40	4000	2680	5055	95	3500
	2SP45	4500	2930	5555	95	3500
	2SP50	5000	3230	6055	95	3400*
	2SP55	5500	3480	6555	95	3200*
	2SP60	6000	3730	7055	95	2400*
	2FP30	3000	2180	4065	1125	3500
	2FP33	3295	2300	4355	1245	3500
Duplex	2FP35	3515	2445	4555	1390	3500
	2FP40	4030	2765	5055	1710	3500
	2FP45	4500	3045	5555	2030	1400
	2FP50	5000	3265	6055	2350	1300
Triplex	3FP37	3700	1930	4755	875	3500
	3FP40	4000	2030	5055	975	3500
	3FP43	4300	2130	5355	1075	3500
	3FP47	4700	2280	5755	1225	3450*
	3FP50	5000	2380	6055	1325	3350*
	3FP55	5500	2550	6555	1495	2850*
	3FP60	6000	2720	7055	1665	2200*
	3FP65	6500	2930	7555	1875	1750*
	3FP70	7000	3230	8055	2175	1250*

DP/GP15-35PT

All dimensions include load backrest. In case load backrest is not used h5 will increase by 390 mm (20P(T), 25P(T)), 350 mm (30P(T)), 240 mm (35P(T)), while h4 will decrease by 390 mm (20P(T), 25P(T)), 350 mm (30P(T)), 240 mm (35P(T)).

The capacities are applicable for pneumatic shaped solid tyres (SE).

* Capacities shown require truck equipped with dual tyres. Consult your dealer for the maximum back tilt allowed, to obtain the capacities specified.

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NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications, or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your Cat lift trucks Dealer. Cat Lift Trucks follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.



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