

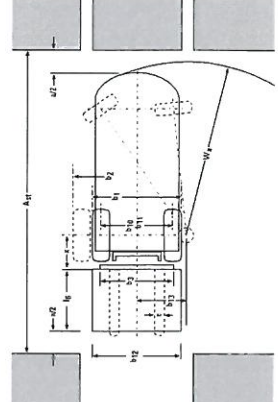
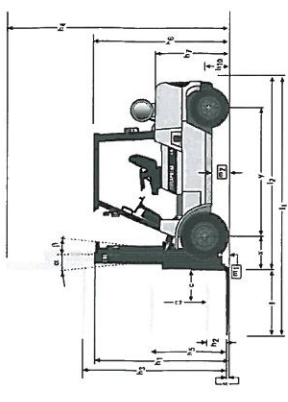
Specifications

DP/GP40K
DP/GP40KL
DP/GP45K
DP/GP50K

CAT Lift
Trucks



Engine powered lift trucks
4.0 - 5.0 tonnes



$A_{st} = W_2 + x + l_6 + a$
 A_{st} = Working aisle width with load
 x = Safety clearance (200 mm)
 l_6 = Pallet length (800 or 1000 mm)
 b_{12} = Pallet width (1200 mm)

Characteristics	DP40K Diesel	GP40K LPG	DP40KL Diesel	GP40KL LPG	DP45K Diesel	GP45K LPG	DP50K Diesel	GP50K LPG
1.01 Manufacturer (abbreviation)								
1.02 Manufacturer's model designation								
1.03 Power source: (Diesel, LP Gas)								
1.04 Operator type: pedestrian, (operator)-standing, -seated								
1.05 Lifting capacity	570	5570	6120	5570	6580	6530	7160	7050
1.06 At load centre	8670/1040	8580/990	8860/1260	8750/1220	9740/1440	9510/1520	10710/1450	10650/1400
1.08 Axle loading	2560/3150	2460/3110	2550/3570	2440/3530	2620/4050	2390/4140	2560/4200	2300/4150
1.09 Wheelbase								
2.01 Truck weight, without load								
2.02 Axle loading with rated load, front/rear								
2.03 Axle loading without load, front/rear								
3.01 Tyre type: V=solid, L=pneumatic, SE=solid pneumatic - FR								
3.02 Tyre dimensions, front								
3.03 Tyre dimensions, rear								
3.05 Number of wheels, front/rear (k=driven)								
3.06 Distance between centreline of tyres, front								
3.07 Distance between centreline of tyres, rear								
4.01 Mast tilt, forwards/backwards								
4.02 Height with mast lowered								
4.03 Standard free lift								
4.04 Standard lift height								
4.05 Overall height with mast raised								
4.07 Height to top of overhead guard								
4.08 Seat height								
4.12 Tow coupling height								
4.19 Overall length								
4.20 Length to fork face (includes fork thickness)								
4.21 Overall width (single/dual tyres)								
4.22 Fork dimensions (thickness, width, length)								
4.23 Fork carriage to DIN 15 173 A/B/no								
4.24 Fork carriage width								
4.31 Ground clearance under mast, with load								
4.32 Ground clearance centre of wheelbase, with load								
4.33 Working aisle width with 1000x1200 mm pallets								
4.34 Working aisle width with 800x1200 mm pallets								
4.35 Turning circle radius								
4.36 Minimum distance between centres of rotation								
5.01 Travel speed, with/without load	17.5/19.5	18/19.5	18/19.5	18/19.5	17.5/19.5	18/19.5	21.0/25.7/25.8/33.5*	21.0/25.7/25.8/33.5*
5.02 Lifting speed, with/without load	5.00/5.20	5.10/5.10	5.00/5.20	5.10/5.10	4.30/4.50	4.40/4.40	4.30/4.50	4.40/4.40
5.03 Lowering speed, with/without load								
5.05 Rated drawbar pull, with/without load	N 19400/17500	24000/17000	9000/17000	24000/17000	9000/18000	24000/18000	26000/21000	33000/20000
5.07 Gradability, with/without load	20.6/22.1	25.8/27.4	20.5/25.5	25.8/25.2	19.4/24.1	23.0/22.3	25.3/26.3	29.4/25.7
5.09 Acceleration time, with/without load (0-15 m/s)								
5.10 Service brakes (mechanical/hydraulic/electric/pneumatic)								
7.01 L.C. Engine								
7.02 Manufacturer/type	MHI/S6S	TB45	MHI/S6S	TB45	MHI/S6S	TB45	MHI/S6S	TB45
7.03 Rated output @ to ISO 1585	60.3	72	60.3	72	60.3	72	60.3	72
7.04 Rated speed to DIN 70920	2450	2450	2450	2450	2450	2450	2450	2450
7.05 Number of cylinders/displacement	6/4996	6/4500	6/4996	6/4500	6/4996	6/4500	6/4996	6/4500
7.06 Fuel consumption according to VDI cycle	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8.01 Miscellaneous								
8.01 Type of drive control								
8.02 Operating pressure for attachments	bar	191	191	191	191	191	191	191
8.03 Oil flow for attachments	l/min	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8.04 Noise level, mean value at operator's ear	dB(A)	81	81	81	81	79	81	79
8.05 Towing coupling design/DIN type, ref.		Pin	Pin	Pin	Pin	Pin	Pin	Pin

*lit. speed



Safety & Ergonomics

- Range of high-visibility Simplex, Duplex and Triplex masts for precise application match and safe load handling.
- Adjustable fingertip hydraulic control for effortless and precise load handling.
- Auto-light switch when entering dark spaces for safe material handling.
- Small diameter steering wheel on adjustable steer column.
- Hydrostatic steering for precise manoeuvring.

Useful Options

- Hydraulic relief valve kit.
- Brake booster filter kit.
- Greasable universal joint.
- Hi-speed fan.
- Speed limit option for LPG.
- Lockable fuel cap.

Low Cost of Ownership

- Anti-clogging cooling system ensures optimal engine temperature for long life and low maintenance costs.
- High air intake in the overhead guard for reduction of maintenance.
- Tangible grease points ensure durability in the toughest environments.
- DP/GP 40K, 40KL and 45K boast capacity ratings of 500mm and 600mm.
- Quality engineering for long life, utter reliability and low handling costs.

Unmatched Productivity

- Enhanced performance and minimal noise and exhaust emissions.
- Sophisticated LPG engine management and protection system.
- Advanced fuel and ignition system reduces the need for engine tuning.
- 500 Hours service intervals.



Cat® Lift Trucks.

Your partner in materials handling.

DP/GP40K, DP/GP40KL					DP/GP40K		DP/GP40KL		
Mast Type	h3 mm	h1 mm	h4 mm	h2	h5	Q @ c=500mm kg	Q @ c=600mm kg	Q @ c=500mm kg	Q @ c=600mm kg
				mm					
Simplex	3000	2170	4270	100		4000	3500	4500	4000
	3300	2320	4570	100		4000	3500	4500	4000
	3700	2520	4970	100		4000	3500	4500	4000
	4000	2700	5270	100		4000	3500	4500	4000
	4500	3000	5770	100		4000	3500	4500	4000
	5000	3250	6270	100		4000	3500	4500	4000
	5500	3500	6770	100		3700*	3500*	4300*	4000*
6000	3750	7270	100		3600*	3400*	4100*	3900*	
Duplex	3000	2170	4265	905		4000	3500	4500	4000
	3300	2320	4565		1055	4000	3500	4500	4000
	3700	2520	4965		1255	4000	3500	4500	4000
	4060	2700	5325		1435	4000	3500	4500	4000
Triplex	3700	1950	4965		685	4000	3500	4500	4000
	4000	2050	5265		785	4000	3500	4500	4000
	4360	2170	5625		905	4000	3500	4500	4000
	4700	2285	5965		1020	4000	3500	4500	4000
	5050	2400	6315		1135	3900	3500	4500	4000
	5500	2550	6765		1285	3700*	3400*	4200*	4000*
	6000	2750	7265		1485	3600*	3300*	4100*	3800*
	6500	2950	7765		1685	3200*	3200*	4100*	3200*
	7000	3150	8265		1885	2400*	2400*	4100*	2400*

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)

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

Cat Lift Trucks is renowned for its worldwide distribution network, but you will always find an experienced and dedicated team of professionals close to you. Individuals committed to helping you maximise profits. With Cat Lift Trucks, your investment is in safe hands.

DP/GP45K							
Mast Type	h3 mm	h1 mm	h4 mm	h2	h5	Q @ c=500mm kg	Q @ c=600mm kg
				mm			
Simplex	3000	2250	4270	100		5000	4500
	3300	2400	4570	100		5000	4500
	3700	2600	4970	100		5000	4500
	4000	2850	5270	100		5000	4500
	4500	3100	5770	100		5000	4500
	5000	3350	6270	100		5000*	4500
	5500	3600	6770	100		4900*	4500*
	6000	3850	7270	100		4200*	4200*
Duplex	2970	2250	4230		985	5000	4500
	3280	2400	4540		1135	5000	4500
	3480	2500	4740		1235	5000	4500
	4080	2850	5340		1585	5000	4500
Triplex	3700	2050	4965		785	5000	4500
	4040	2170	5305		905	5000	4500
	4310	2260	5575		995	5000	4500
	4750	2400	6015		1135	5000	4500
	5050	2500	6315		1235	5000*	4500
	5500	2650	6765		1385	4800*	4500*
	6000	2850	7265		1585	4200*	4300*
	6500	3050	7765		1785	3200*	3200*
	7000	3250	8265		1985	2400*	2400*

DP/GP50K							
Mast Type	h3 mm	h1 mm	h4 mm	h2	h5	Q @ c=500mm kg	Q @ c=600mm kg
				mm			
Simplex	3000	2250	4290	100		—	5000
	3300	2400	4590	100		—	5000
	3700	2600	4990	100		—	5000
	4000	2850	5290	100		—	5000
	4500	3100	5790	100		—	5000
	5000	3350	6290	100		—	5000*
	5500	3600	6790	100		—	5000*
	6000	3850	7290	100		—	4300*
	6000	3850	7290	100		—	4300*
Duplex	2970	2250	4250		965	—	5000
	3280	2400	4560		1115	—	5000
	3480	2500	4760		1215	—	5000
	4080	2850	5360		1565	—	5000
Triplex	3700	2050	4980		765	—	5000
	4040	2170	5320		885	—	5000
	4310	2260	5590		975	—	5000
	4750	2400	6030		1115	—	5000
	5050	2500	6330		1215	—	5000*
	5500	2650	6780		1365	—	5000*
	6000	2850	7280		1565	—	4300*
	6500	3050	7780		1765	—	3300*
	7000	3250	8280		1965	—	2500*



catliftruck@mcf.nl
www.catliftruck.com

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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.

Subj: **Re: THREE FD30 and one FD20**
Date: 9/17/2010 8:53:25 A.M. Eastern Daylight Time
From: ASKIEM@aol.com
To: Petervaz@aol.com

POs forthcoming for at least 3 units.

I'll make a point to cut them to you today.

SORRY - been taking names & doing deals...

Lots of quotes for TAILIFTS - should be getting more orders within next few weeks.

I'm getting phone orders & inquiries about "IN-STOCK" units.

Do you have an inventory list?

Thanks,
Charlie

In a message dated 9/17/2010 8:43:07 A.M. Eastern Daylight Time, Petervaz@aol.com writes:

WE HAVE A FD30P WITH 130 MAST.
ISUZU ENGINE, 130, LIGHTS , STROBE, SIDE SHIFTER FOB RACINE, WISCONSIN.

WE HAVE TWO FD30P MODELS 192 3 STAGES, SIDE SHIFTER, ONE IN DALLAS AND ONE
HERE IN FLORIDA. IN STOCK

WE HAVE 5000# DIESEL UNITS IN CALIFORNIA WHSE. 192 3 TAGE, S.S. ETC.

FOR 30 DAYS DELIVERY, THAT'S ALL WE CAN OFFER. FACTORY ORDER NOW ARE RUNNING
90 TO 120 DAYS AND MORE FOR LARGER UNITS. SORRY, PETER

WE'LL PRICE LATER TODAY.

ALSO, YOU SAID YOU HAD A FEW P.O. FOR US THIS WEEK????? THANX, PETER

In a message dated 9/16/2010 11:55:57 P.M. Eastern Daylight Time, ASKIEM@aol.com writes:

Peter.

Do you have three (3) FD30 AND (1) FD20 (or FD25) in the least expensive possible
configuration

for delivery WITHIN 30 days to: Boise, ID 83705?

Please advise.

Thanks,
Charlie

ALL GOING TO SAME ADDRESS.