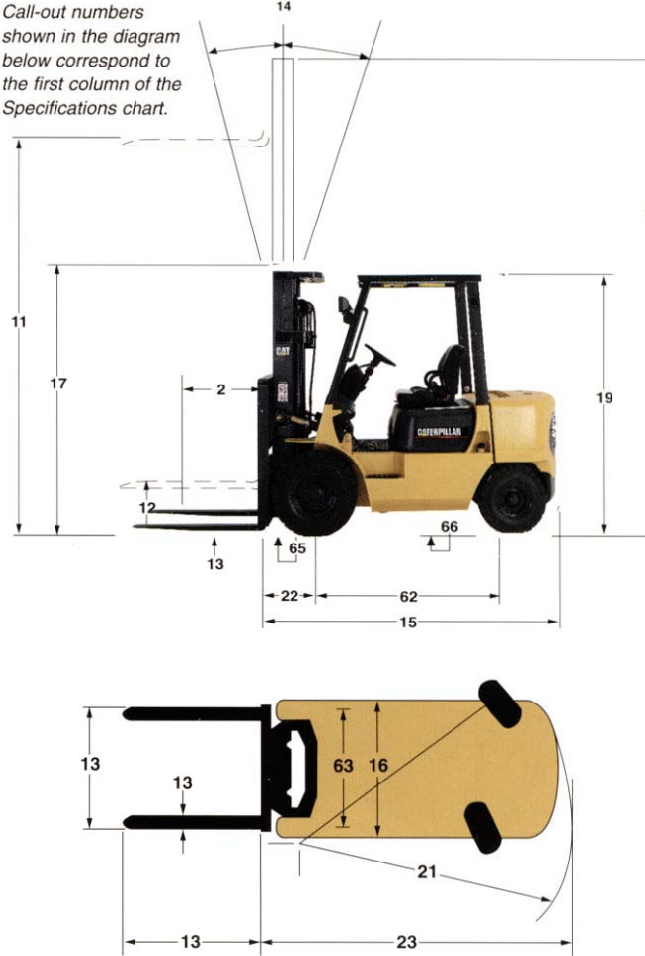


Specifications

CHARACTERISTICS			GP25K-HP	
1	Capacity	at rated load center	lb kg	5000 2500
2		at load center – distance	in mm	24 500
3	Power	electric, diesel, gasoline, LP gas		gasoline / LP gas
4	Tire type	cushion, pneumatic		pneumatic
5	Wheels (x = driven)	number front / rear		2x/2
DIMENSIONS				
10	Lift	maximum fork height with rated load	in mm	157 4000
11	Lift with standard	maximum fork height	in mm	131 3325
12	two-stage mast	free fork height	in mm	5.5 140
13	Forks	thickness x width x length	in mm	1.6 x 4 x 42 40 x 100 x 1070
	Fork spacing	out-to-out minimum / maximum	in mm	9.5/38.4 240/975
14	Tilt	forward / backward		6 / 10
15		length to fork face	in mm	99.4 2525
16	Overall dimensions	width	with standard tires	in mm 45.3 1150
			w/optional duals	in mm 54.9 1395
		height	with lowered mast	in mm 84.5 2145
			seat height	in mm 41.3 1049
			to top of overhead guard	in mm 83.4 2093
20		with extended mast	in mm 180.0 4565	
21	Minimum outside turning radius		in mm	88.4 2245
22	Load moment constant		in mm	18.0 457
23	Minimum aisle – 90° stack – zero clearance w/out load		in mm	106.0 2702
PERFORMANCE				
40	Speeds	travel loaded / empty	mph km/h	9.9/11.1 16.0/18.0
41		lift speed loaded / empty	fpm mm/s	111/120 565/610
42		lowering speed loaded / empty	fpm mm/s	98/98 500/500
43	Drawbar pull	loaded at 1 mph (1.6 km)	lb N	3350 14,900
		loaded maximum	lb N	4075 18,200
44	Gradeability	loaded at 1 mph (1.6 km)	%	25.5
		maximum loaded / empty	%	32.5 / 19.5
WEIGHT				
50	Empty		lb kg	7900 3590
51	Axle load	with rated load front / rear (est.)	lb kg	11,680/1220 5300/550
		without load front / rear (est.)	lb kg	3300/4600 1510/2080
CHASSIS				
60	Tire size	front, standard	in	7.00 x 12-12PR
		front, standard wide-stance	in mm	37.8 960
		rear	in	6.00 x 9-10PR
62	Wheelbase		in mm	63.0 1600
63	Tread width	front, standard tires	in mm	37.8 960
		front, optional duals	in mm	47.4 1200
		rear tires	in mm	38.4 975
65	Ground clearance	at lowest point @ mast	in mm	4.7 120
		at center of wheelbase	in mm	6.9 175
67	Brakes	service		foot/hydraulic
		parking		hand/mechanical
POWER TRAIN				
80		manufacturer and model		Mitsubishi 4G64
81	Engine	continuous output S.A.E. gross	HP kW	57.0 42.5
			at r.p.m.	2400
82	Engine	maximum torque S.A.E. gross	lb-ft kg-m	130.0 18.0
			at r.p.m.	1600
83		cylinder / displacement	cu in cm ³	143.4 2350
84	Transmission	type		powershift
85		number of speeds forward / reverse		1 / 1
86	Relief pressure	for attachments at main	psi bar	2630 / 185
87	Noise level	mean value at operator's ear Leq	dB(A)	75

Call-out numbers shown in the diagram below correspond to the first column of the Specifications chart.



SAFETY STANDARDS

These trucks meet American National Standards Institute ASME B56.1, part III Safety Standards for powered industrial trucks.

UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only. Availability: Types G, LP and D standard. Types GS, LPS and DS optional.

Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ASME B56.1, part II.
- NFPA 505, fire safety standard for powered industrial trucks - type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Contact your Cat lift truck dealer for further information including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.