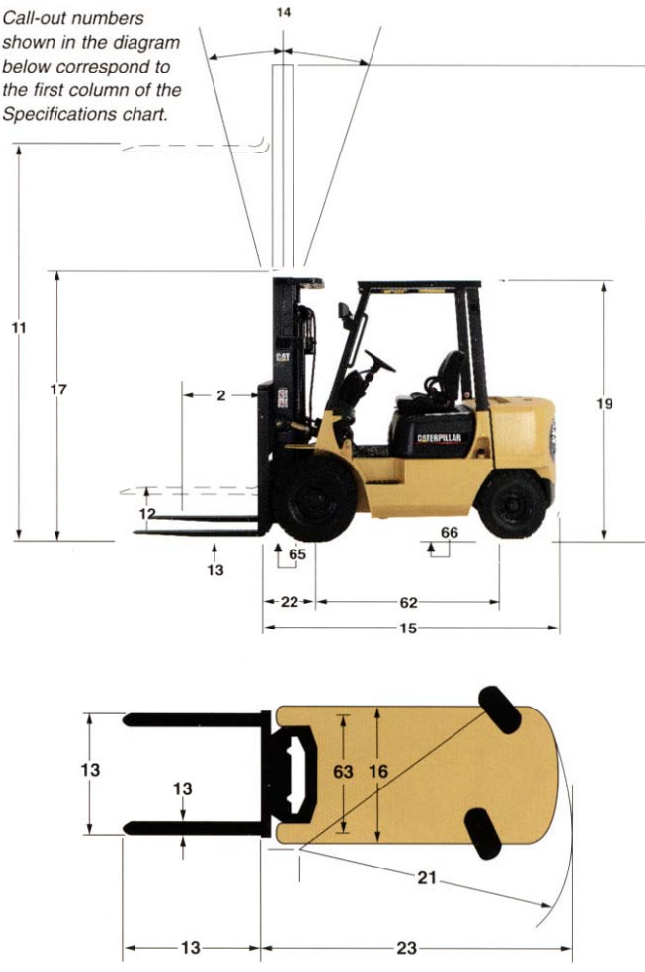


Specifications

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	
61		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 cm³	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.