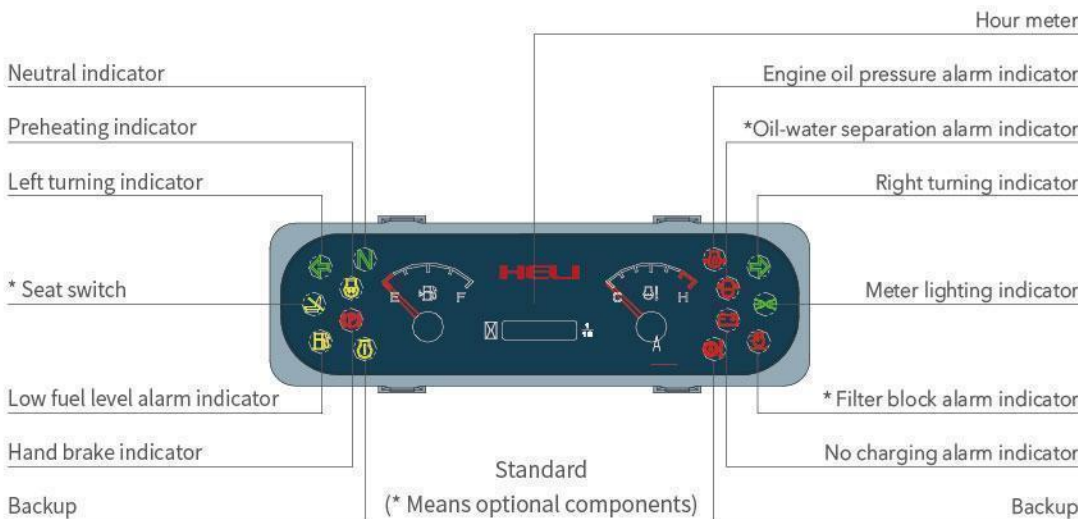




VIFT
Make your job easier

G SERIES 5-10 t

Reliable special designed instrument



■ Reliable special meter display the whole truck's working condition, fault detect and other important information completely which make the operator master the whole truck condition directly and conveniently.

5-10 t

G series Internal Combustion Counterbalanced Forklift Truck



* Special Samples For Europe And American Countries

Standard configuration		Optional	
Hour meter	Standard fork	Driver's cab	Tilting cylinder sleeve
Horn	Neutral gear switch	Warning light	User-specified color
Oil pressure alarm	Hydraulic circuit oil filter	Double air cleaner	Optional attachments
Control valve	Electro-hydraulic changing-over	Suspension seat	Sling
Wholly hydraulic-powered steering	Intelligent shift	Fork extension	Full LED light ass'y
Rubber pad	Speed-limiting valve	Heater	Power switch
Backrest	Oil level gauge	Solid tyre	Reversing voice speaker
Rear view mirror	Charging indicator	Widen fork carriage	Universal key
Front combined lamp (LED light)	Wide view mast	Wind shield	Overspeed 10km/h alarm
Transmission oil filter	Air intaking device	Fire extinguisher	Electric fan
Engine flame out device	Durable tire with decorative pattern	Rear working light	OPS(Travelling function and loading function)
Ratchet type parking brake	Lifting and tilting operating handles	OPS (travelling function)	Drive axle with wet disc type brak
Water temperature meter	Traction pin	Torque converter oil temperature meter	
Driver's tools	Semi-suspension seat		
Rear combined lamp(LED)	Hydraulic oil dipstick		
Reversing buzzer	Overhead guard rain cover		
Tilt-lock valve	Torque converter oil dipstick		
Tilt adjustable steering column	Combined instrument		
Back view mirror	Steering cylinder sleeve		
Overhead guard			

Technical features remarkably improved

Damping

- With suspension damping structure on overhead guard(cab) and optimized design for the transmission, the whole trucks's vibration reduced a lot and relieve driver's fatigue greatly.

Noise reduction

- Equipped with fully sealed cab and optimize designed parts around the engine, noise nearby ear and the truck sound level are reduced greatly.

Heat dissipation

- With the optimized cooling system and great cooling performance, highly improved the reliability and durability of the transmission and engine, etc, many key parts.

Energy efficiency

- With optimized hydraulic system, the truck is more energy-efficient and lower fuel consumption.

Comfort

- Man-machine engineering design improves operation comfort; wide view lifting system improves vision.

Intelligent gear shifting

- With electronic-hydraulic reversing system as standard configuration, make operation more liaght and easy; The updated new intelligent gear shifting system could avoid starting with second gear, improves the transmission box's reliability.

Maintainability

- Wider internal space, more reasonable parts layout and 80°hood opening angle make maintenance easy.

Reliability

- Key parts like frame and mast apply CAE top-down design to improve their strength and make the truck tough.



Independent integrated electric cabinet



LED signal (standard configuration)



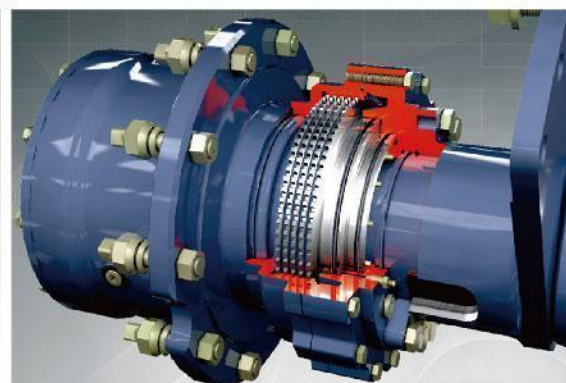
Ratchet type parking brake



Locked fuel tank cover



Folder



Wet-disc brake driving axle (optional choice):
Advantages: the convenient operation,
stable braking and free from maintenance.

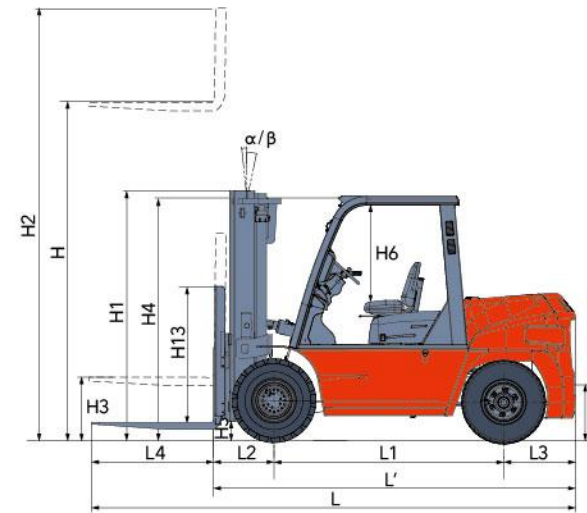


SHANGHAI VIFT MACHINERY CO.,LTD
Add:NO.1178 Nanfeng Highway, Fengxian District, Shanghai
Tel/whatsapp/Wechat:+86 13764803371
Phone:0086-21-57521229
E-mail: admin@viftmachinery.cn
Website:www.viftgroup.com

* Our products are subject to improvements and changes without notice.

Manufacturer and technical parameters							
	Characteristics				VIFT		
1.01	Manufacturer						
1.02	Model			CPCD50	CPCD60	CPCD70	CPCD85
1.03	Power type					Diesel	CPCD100
1.04	Rated capacity	Q	kg	5000	6000	7000	8500
1.05	Load center	c	mm			600	10000
1.06	Driving mode			Sit-on type			
Dimensions							
2.01	Mast height, extended (with backrest)	H2	mm	4400	4400	4400	4450
2.02	Max. fork height	H	mm	3000	3000	3000	3000
2.03	Mast height, lowered	H1	mm	2500	2500	2500	2700
2.04	Free lift	H3	mm	200	200	200	200
2.05	Backrest height (calculated from the fork surface)	H13	mm	1355	1350	1345	/
2.06	Overhead guard clearance (from face of seat)	H6	mm	1060	1060	1060	1060
2.07	Overhead guard height	H4	mm	2450	2450	2450	2560
2.08	Overall length (with forks)	L	mm	4710	4790	4840	5180
2.09	Overall length (without forks)	L'	mm	3490	3570	3620	3960
2.10	Front overhang	L2	mm	590	595	600	705
2.11	Rear overhang	L3	mm	600	675	720	755
2.12	Wheel base	L1	mm	2300	2300	2300	2500
2.13	Traction pin center height	H9	mm	410	410	410	520
2.14	Min. Ground clearance (from bottom of mast)	H5	mm	200	200	200	250
2.15	Truck body width	W1	mm	2045	2045	2045	2165
2.16	Lateral fork adjustment (outside of fork)/(max./min.)	W6	mm	300-1835	300-1835	300-1835	420-1915
2.17	Front tread	W3	mm	1520	1520	1520	1600
2.18	Rear tread	W2	mm	1700	1700	1700	1700
2.19	Min. Turning radius (external)	r	mm	3240	3300	3370	3650
2.20	Min. Turning radius (internal)	r'	mm	200	200	200	200
2.21	In right angle stacking aisle width (standard load size 1200X1200)	Ast	mm	5250	5315	5390	5775
2.22	Mast tilting angle (forward /rear)	α/β	°	6/12	6/12	6/12	6/12
2.24	Fork size	L4	mm	55X1220X150	60X1220X150	65X1220X150	70X1220X175
	Tyre						
3.01	Wheel number (front/rear)					4X/2	
3.02	Tyre type (front/rear)					Pneumatic tyre	
3.03	Tyre size (front)				8.25-15-14PR		9.00-20-14PR
3.04	Tyre size (rear)				8.25-15-14PR		9.00-20-14PR
Specifications of the brake and transmission devices							
4.01	Battery (voltage/capacity)		V/Ah			2X12/80	
4.02	Service brake					Powered brake-pedal type	
4.03	Parking brake					Mechanical-hand brake lever type	
4.04	Oil tank capacity		L			160	
4.05	Transmission type					Intelligent gear shifting	
4.06	Transmission number of speed (fwd/bwd)					2/2	
Truck specifications							
5.01	Max. Travelling speed (loaded/unloaded)		km/h	29/31	29/31	29/31	30/32
5.02	Lifting speed (loaded/unloaded)		mm/s	485/520	485/520	485/520	410/430
5.03	Lowering speed (loaded/unloaded)		mm/s	WITHOUT LOAD ≥ 300 WITH FULL LOAD ≤ 600			
5.04	Max. Draw bar (loaded)		KN	62	62	62	58
5.05	Max. Gradeability (loaded/unloaded)		%	42/22	36/20	32/20	24/20
5.06	Weight (oil included)		kg	8150	8900	9500	11400
5.07	Axle load (loaded) front/rear		kg	11830/1320	13330/1570	14450/2050	17750/2150
5.08	Axle load (unloaded) front/rear		kg	4050/4100	4005/4895	3900/5600	5360/6040
	Engine specifications						
6.01	Engine manufacturer /mode				Cummins QSF3.8T4F (EU IV,Tier 4F)		
6.02	Engine rated power/rotational speed		Kw/rpm		89/2200		
6.03	Engine rated torque/rotational speed		Nm/rpm		488/1600		
6.04	Cylinder number				4		
6.05	Engine displacement		L		3.8		

Optional engine model and truck main specifications									
Truck specifications									
Manufacturer		CPCD50	CPCD60	CPCD70	CPCD50	CPCD60	CPCD70	CP(Q)YD50	CP(Q)YD60
Max. Travelling speed (loaded/unloaded)	km/h	22/25	22/25	22/25	22/25	22/25	22/25	26/27	26/27
Lifting speed (loaded/unloaded)	mm/s	470/520	430/520	395/520	470/520	430/520	395/520	470/430	400/370
Lowering speed (loaded/unloaded)	mm/s	WITHOUT LOAD ≥ 300 WITH FULL LOAD ≤ 600							
Max. Draw bar (loaded)	KN	51	51	51	51	51	51	52	52
Max. Gradeability (loaded/unloaded)	%	36/19	34/19	33/19	36/19	34/19	33/19	32/20	28/20
Weight (oil included)	kg	8150	8900	9500	8150	8900	9500	8150	8900
Axle load (loaded) front/rear	kg	11830/1320	13330/1570	14450/2050	11830/1320	13330/1570	14450/2050	11830/1320	13330/1570
Axle load (unloaded) front/rear	kg	4050/4100	4005/4895	3900/5600	4050/4100	4005/4895	3900/5600	4050/4100	4005/4895
Engine specifications									
Engine manufacturer /mode		Deutz tcd3.6 L4 (EPA Tier 4F)			Deutz tcd3.6 L4 (EU Stage V)		Kubota/WG3800		
Engine rated power/rotational speed	Kw/rpm	55.4/2200			55.4/2300		Certificated type single fuel (LPG) 63.2/2400; Certificated type dual fuel (GAS,LPG) 54.6/2400		
Engine rated torque/rotational speed	Nm/rpm	390/1300			406/1300		Certificated type single fuel (LPG) 290/1200; Certificated type dual fuel (GAS,LPG) 258/1200		
Cylinder number		4			4		4		
Engine displacement	L	3.6			3.6		3.8		



Ast: Right angle stacking aisle width
a: Safety clearance 200mm

