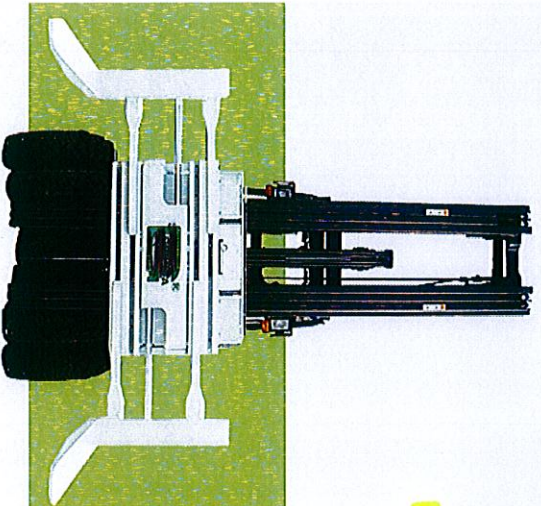


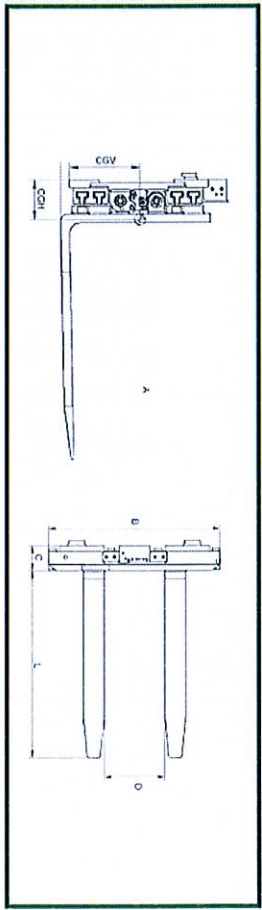
# Fork Clamps



**Applications:**  
Suitable for clamping cargo and also for pallet handling.

- Features:**
- Rugged all-steel construction, meet the requirements for continuous operation with high efficiency.
  - E-Style Slot frame provides excellent stability and longer operating life.
  - Reasonable design with dependable world top quality hydraulic components.

- Product Series:**
- Non-sideshifting
  - Sideshifting
  - Rotating



### Non-Sideshifting

Model	Capacity/ Load Centre (kg/mm)	Opening Range D (mm)	Effective Thickness C (mm)	Horizontal Center of Gravity CGH (mm)	Weight (kg)	Vertical Center of Gravity CGV (mm)	Arm Length L (mm)	Frame Width B (mm)	Mounting Class
G07B10-154A10	1000/500	440-1540	188	160	235	170	900	850	2
G07B10-154A20				190	245	180	1000		
G07B15-166A10	1500/500	365-1665	200	165	385	180	900	1040	2
G07B15-166A20				195	395	175	1000		
G07B22-166A20				200	535		1000		2
G07B22-166B20	2200/500	365-1665	207	220	585	195	1200	1040	3
G07B22-166A40									2
G07B27-189A40				245	615	355	1200		2
G07B27-189B40				300		300			3
G07B27-189A80	2700/500	460-1890	228	255	635	350	1400	1140	2
G07B27-189B80				295		295			3
G07B27-189A70				280	645	340	1500		2
G07B27-189B70						290			3
G07B32-189B40				330	715	355	1200		3
G07B32-189C40				300		300			4
G07B32-189B60	3200/500	460-1890	228	320	740	345	1400	1140	3
G07B32-189C60				340		295			4
G07B32-189B70				315	755	340	1500		3
G07B32-189C70						290			4

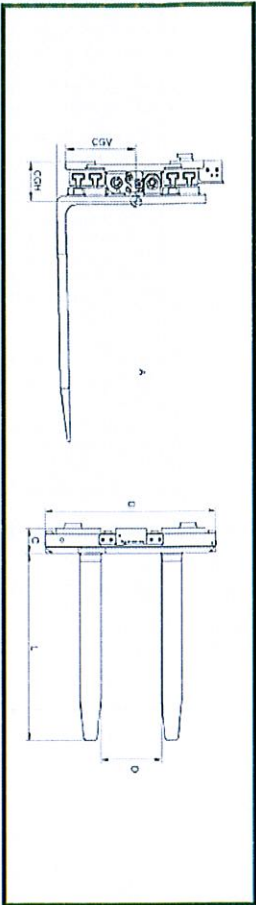
- Note:**
1. Opening range is inside to inside of the forks.
  2. Two additional hydraulic circuits required on truck for Sideshifting and Rotating models. one additional on truck for Non-Sideshifting models.
  3. Customized arms can be added on forks according to requirements.
  4. All products as listed are standard models, custom products can be provided according to detailed requirements.

### Rotating Torque

Model	Rotating Speed	Torque
G07-10	56mm@25L.P/M	4500Nm@14DB <sup>1</sup>
G07-16		
G07-20		
G07-25	56mm@60L.P/M	8150Nm@14DB <sup>1</sup>
G07-30		



Fork Clamps



Side-shifting

Model	Capacity/ Load Centre (kg/mm)	Opening Range D (mm)	Effective Thickness C (mm)	Horizontal Center of Gravity CGH (mm)	Weight (kg)	Vertical Center of Gravity CGV (mm)	Arm Length L (mm)	Frame Width B (mm)	Mounting Class
G07S10-154A10	1000/500	440-1540	175	160	250	170	900	850	2
G07S10-154A20				180	280	160	1000		
G07S15-166A10	1500/500	365-1665	180	165	400	180	900	1040	2
G07S15-166A20				195	410	175	1000		
G07S22-166A20				200	550	195	1000		2
G07S22-166B20	2200/500	365-1665	210	220	600	195	1200	1040	3
G07S22-166A40									2
G07S27-169A40									3
G07S27-189A40				245	630	300	1200		2
G07S27-189A60				255	650	350	1400	1140	3
G07S27-189B60				295	660	295	1500		2
G07S27-189A70				280	660	340	1500		3
G07S27-189B70				330	730	290	1200		3
G07S32-189B40						300			4
G07S32-189B60						345			3
G07S32-189C80	3200/500	460-1890	250	320	755	295	1400	1140	4
G07S32-189B70				315	770	340	1500		3
G07S32-189C70						290			4

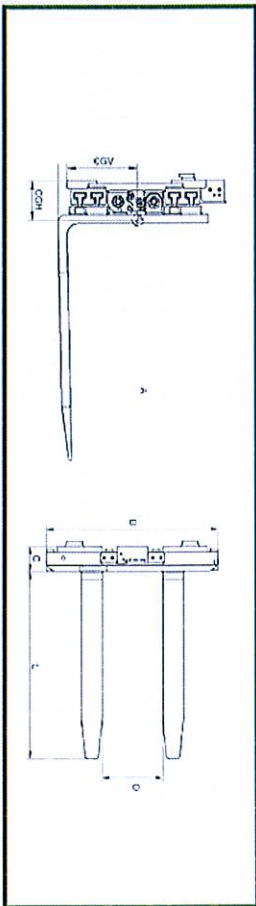
- Note:
1. Opening range is inside to inside of the forks.
  2. Two additional hydraulic circuits required on truck for Side-shifting and Rotating models, one additional on truck for Non-Side-shifting models.
  3. Customized arms can be added on forks according to requirements.
  4. All products as listed are standard models, custom products can be provided according to detailed requirements.

Hydraulic Flow & Pressure

Non-Side-shifting/Side-shifting(Rotating)

Model	Minimum	Recommended	Maximum	Maximum Pressure
		LPM		BAR
G07-10	15 (20)	25	25 (40)	180
G07-15				
G07-20				
G07-25				
G07-30	15 (20)	40	40 (60)	180

Fork Clamps



Rotating

Model	Capacity/ Load Centre (kg/mm)	Opening Range D (mm)	Effective Thickness C (mm)	Horizontal Center of Gravity CGH (mm)	Weight (kg)	Vertical Center of Gravity CGV (mm)	Arm Length L (mm)	Frame Width B (mm)	Mounting Class
G07R15-166A10	1500/500	365-1665	284	190	560	280	900	1040	2
G07R15-166A20				210	580	275	1000		
G07R22-166A20				250	695		1000		2
G07R22-166B20	2200/500	365-1665	336	265	705	270	1200	1040	3
G07R22-166A40									2
G07R22-166B40									3
G07R27-189A40				245	830	320	1200		2
G07R27-189B40				245	830	245	1200		3
G07R27-189A60				280	850	320	1400	1140	2
G07R27-189B60	2700/500	460-1890	352	280	850	245	1400		3
G07R27-189A70				300	860	320	1500		2
G07R27-189B70						245			3

- Note:
1. Opening range is inside to inside of the forks.
  2. Two additional hydraulic circuits required on truck for Side-shifting and Rotating models, one additional on truck for Non-Side-shifting models.
  3. Customized arms can be added on forks according to requirements.
  4. All products as listed are standard models, custom products can be provided according to detailed requirements.

