





CERTIFICATION EUROPE  
**CE**

**MGA-5.0T / MGA-6.0T / MGA-7.0T  
MGA-8.0T / MGA-10.0T  
Diesel Forklift**

Equipped with MGA / Isuzu Engine  
Germany Mast Using Double Bearings  
USA Harden Steel Fork

Model	MGA-5.0T	MGA-6.0T	MGA-7.0T	MGA-8.0T	MGA-10.0T
Capacity (kg)	5000	6000	7000	8000	10000
Load center (mm)	600	600	600	600	600
Power type	Diesel Engine				
Tires	MGA Solid Tire				
I Lift height (mm)	3000	3000	3000	3000	3000
N*E*M Fork size (mm)	1220*150*60	1220*150*60	1220*150*65	1370*150*75	1370*180*75
α-β Mast tilting angle (F/R)	6°/-12°	6°/-12°	6°/-12°	6°/-12°	6°/-12°
Q Rear load distance (mm)	540	695	755	755	755
B Fork distance (mm)	1310	1700	1700	1900	2000
A Total width (mm)	1450	2010	2010	2060	2260
J Mast height (mm)	2190	2500	2625	2700	2850
V Overhead guard height (mm)	2190	2450	2450	2520	2540
G Min. turning radius (mm)	3050	3420	3485	3735	3900
H Max. height (mm)	4220	4390	4385	4410	4300
O Front load distance (mm)	570	590	590	685	715
L Fork bracket height (mm)	1220	1430	1430	1100	1310
R Total length (mm)	4530	4855	4915	5410	5565
m1 Ground clearance (mast) (mm)	140	200	200	260	240
Travel speed with / without load (km/h)	20/22	26/30	26/30	26/30	26/30
Lift speed with / without load (mm/s)	400/500	500/550	460/500	460/500	380/410
Lowering speed with / without load (km/h)	400/400	Without Load ≥ 300 Full Load ≤ 600		Without Load ≥ 300 Full Load ≤ 600	
Max. traction power (with load) (kn)	37400	54 54	53 53	54	54
Max. gradeability % (tan θ)	23/19	35/20 32/20	30/20 30/20	26/22	24/21
Service weight (kg)	6700	8800	9300	10600	12800
Tires number (front/rear)	2X2	4X/2		4X/2	
Tyre size front (AA)	300-15-20PR	8.25-15-14PR	8.25-15-14PR	8.25-20-14PR	9.00-20-14PR
Tyre size rear (AB)	7.00-12-12PR	8.25-15-14PR	8.25-15-14PR	9.00-16-14PR	9.00-20-14PR
P Wheelbase (mm)	2200	2250	2250	2600	2800
Tread F/R C/F (mm/mm)		1475/1700	1475/1700	1530/1700	1600/1700
Brake	Hand Brake / Pedal Brake				
Battery Voltage/Capacity (V/AH)	24/80	24/80		24/80	
Engine	MGA ENGINE / ISUZU ENGINE				
Transmission type	HYDRAULIC				
Speed rank of transmission rear/front	2 / 2	2 / 2		2 / 2	



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Specifications and design are subject to change without prior notice.  
Machines shown may not include optional accessories.

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■ CAPACITY (KG)	5000	6000	7000	8000	10000
■ POWER TYPE	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL

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