



FG20N

INDUSTRIAL FORKLIFT

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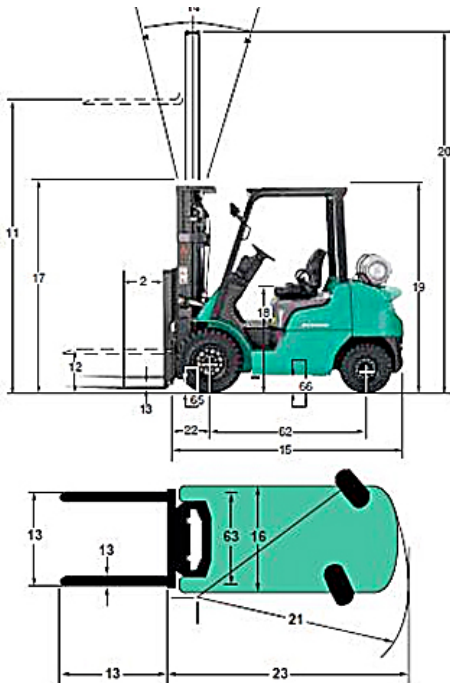
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MITSUBISHI FG20N

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INDUSTRIAL FORKLIFT

Specifications



CHARACTERISTICS				
1	Capacity	at rated load center	4000 lb	
2		at load center - distance	24 in	
3	Power		Gasoline/LP gas	
4	Tire type		pneumatic	
5	Wheels (x = driver)	number front / rear	2x/2	
DIMENSIONS				
10	Lift	maximum fork height with rated load	162 in	
13	Forks	thickness x width x length	1.6 x 4 x 42 in	
	Fork spacing	out-to-out minimum / maximum	7.9/36.2 in	
14	Tilt	forward / backward	6/10	
15	Overall Dimensions	length to fork face	98 in	
16		width	with standard tires	45.5 in
17		height	with lowered mas	84.5 in
18		seat height		37 in
19		to top of overhead guard		83 in
20		with extended mast	180 in	
21	Minimum outside turning radius		86.5 in	
22	Load moment constant		17.9 in	
23	Minimum aisle - 90° stack - zero clearance w/out load		109 in	
PERFORMANCE				
40	Speeds	travel loaded / empty	10.5 mph	
41		lift speed loaded / empty	110/115 fpm	
42		lowering speed loaded / empty	98/98 fpm	
43	Drawbar pull	loaded at 1 mph (1.6 km)	3550 lb	
		loaded maximum	4150 lb	
44	Gradeability	loaded at 1 mph (1.6)	32.0%	
		maximum loaded / empty	37.8%	
WEIGHT				
50	Empty		7,300 lb	
51	Axle Load	with rated load front / rear (est)	10,200 lb	
		without load front / rear (est)	3,200 lb	
CHASSIS				
60	Tire size	front, standard	7.00x12-12PR	
61		front, standard wide-stance	7.00x12-12PR	
		rear	6.00x9-10PR	
62	Wheelbase		63 in	
63	Tread width	front, standard	38.5 in	
64		rear tires	38.5 in	
65	Ground clearance	at lowest point @ mast	4.6 in	
66		at center of wheelbase	6.3 in	
67	Brakes	service	foot/hydraulic	
68		parking	hand/mechanical	
POWER TRAIN				
80	Engine	manufacturer and model	Mitsubishi K21	
81		continuous output S.A.E. gross	54.5 HP 2875 at r.p.m.	
82		maximum torque S.A.E. gross	110.0 lb-ft 1600 at r.p.m.	
83		cylinder / displacement	126.0 cu in	
84	Transmission	type	powershift	
85		number of speeds forward / reverse	1 / 1	
86	Relief pressure	for attachments at main	2625 psi	
87	Noise level	mean value at operator's ear Leq	76.5 dB(A)	