



## DIESEL SIDE FORKLIFT SF70C/SF50C

### INTRODUCTION

The structure of the whole machine is compact and reasonable, the lifting capacity is strong, the hospitalization rate is low and with friendly maintainability. It is widely used in stations, ports, airports, factories, warehouses, etc. It is an efficient equipment for mechanized loading and unloading and short-distance transportation.

### PRODUCT FEATURES

- POWER SYSTEM

ISUZU High-quality engine, easy to start, low fuel consumption, high horsepower

- HYDRAULIC SYSTEM

Optimized matching hydraulic system, high work efficiency; equipped with special hydraulic joints, which provides high reliability and low oil leakage rate

### HUNAN KAMUJA MACHINERY & EQUIPMENT CO.,LTD.

Room 818, 4th Floor, Chang Tong Logistic Center, No.18 Qingzhuhu Road, Changsha, Hunan, China  
Tel: +86 0731 88677248

[www.kamuja.cn](http://www.kamuja.cn)

- TRANSMISSION SYSTEM

The transmission system adopts the advanced technology torque converter produced with stable transmission and simple operation

- ELECTRICAL SYSTEM

The electrical system adopts a waterproof and sealed plug-in structure, which is safe and reliable

- CAB and CONSOLE

The cab and its interior decoration meet the requirements of ergonomics, and the operation is convenient and fast.

- FUEL CONSUMPTION

Low fuel consumption, high horsepower, greatly improved operating efficiency, energy saving and environmental protection.

- MAINTENANCE CONVENIENCE

The car body has reserved a special maintenance space to make subsequent maintenance more convenient.

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Model				SF70C	SF50C	
Rated lifting quality (the center of gravity of the cargo is 0.6m away from the fork wall)			Kg		7000	5000
Maximum Lifting Height			m		3.6	3.55
Free lifting height of fork			m		0.4	0.4
Maximum lifting speed (at full load)			m/s		≥0.3	≥0.3
Running speed	Good road		Forward Gear I	km/h	11	10.5
			Forward Gear II	km/h	26	25.5
			Back	km/h	11	10.5
Fork inclination(up/down)			°		5/3	5/3
Minimum turning radius (outermost contour)			m		4.8	4.55
Largest traction			KN		39.8	28.4
Gradeability					20%	20%
Minimum ground clearance (full load)			m		0.18	0.18
Dimensions	Length		m		5.3	4.712
	Width (excluding rear view mirror)		m		2.2	2.065
	Height	forks in the lowest position	m		3.07	2.80
		forks in the highest position	m		4.85	4.85
Axles distance			m		3.05	2.7
Wheelbase			m		1.886	1.715
Cargo platform height (full load)			m		0.99	0.99
Cargo platform width (full load)			m		1.405	1.22
Fork length			m		1.35	1.2
Maximum distance between forks			m		1.167	1.012

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Battery		6-QA-135 two only in series 24V	6-QA-135 two only in series 24V
Tire		Rear twin tires 9.00-16-14PR air pressure 7.5kg/cm2	Rear twin tires 9.00-16-14PR air pressure 7.5kg/cm2
Machine in use weight	kg	10500	8300
Engine	Model	ISUZU 6BG1	
	Rated power (kw/rpm)	82.4/2000	
	Maximum torque/speed (N.m/rpm)	416.8/1500	

**Note: Actual unit may vary from the picture and specification as shown.**

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