

# DIESEL FORKLIFT A-SF50

## Hunan Kamuja Machinery & Equipment Co.,Ltd



A Certificated Company of GB/T 19001-2016 ISO 9001:2015

KAMUJA



### INTRODUCTION

Inherited the high quality characteristics of KAMUJA series products.

The machine has the advantages of compact and reasonable structure, strong lifting capacity, low failure rate and good maintainability. Widely used in stations, ports, airports, factories, warehouses and other occasions, is mechanized loading and unloading and short-distance transportation of efficient equipment.



1) ENGINE SYSTEM

The engine works stably and reliably, with low fuel consumption and strong power.

### 2) HYDRAULIC SYSTEM

The dual pump design allows separate operation of the power steering and lifting units, and the hydraulic joint designed specifically for KAMUJA provides high reliability and effectively reduces the oil leakage rate.Full hydraulic load free induction steering system, easy to operate; It can ensure that the speed of goods is increased under idle conditions, so that the vehicle is more stable and reliable.

### **③ TRANSMISSION SYSTEM**

Adopt the domestic first-class manufacturer's gearbox, transmission power is strong.

### (4) ELECTRICAL SYSTEM

Using the latest technology of wiring harness and waterproof plug-in, multi-channel fuse layout, safe and reliable.

### (5) CAB & CONSOLE

The cabin is spacious with premium seats for a comfortable driving experience, and the configuration's edge design can be seen from the driver's seat for optimal visibility when reversing to determine the distance.

### **(6) DOOR FRAME TYPE IS AVAILABLE**

Wide field of view/Level 2 Full freedom/Level 3 Full freedom

⑦ACCESSORIES ARE OPTIONGAL FOR THE JOB

Side shifter/pitch fork/roll clip/soft clip, etc



### ⑧APPLICABLE CONDITIONS/ENVIRONMENT

Widely used in stations, ports, airports, factories, warehouses and other occasions, is mechanized loading and unloading and short-distance transportation of efficient equipment

### (9) FUEL CONSUMPTION/GREEN ENVIRONMENTAL PERFORMANCE INTRODUCTION

The vehicle has been optimized to the maximum extent, improving the operation efficiency, effectively reducing fuel consumption, energy saving and environmental protection.

### IDREPAIR AND EASE REPAIR

Special maintenance space is reserved for the car body, making subsequent maintenance more convenient. KAMUJA's perfect service network, timely and thoughtful service, is your peace of mind to use the equipment intimate guarantee

### PRODUCT DETAILS









Footboard

Automatic Control stick

Cab Chair

Dashboard









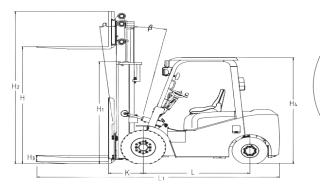
ISUZU Engine

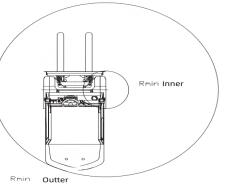
Rear light

Air intake

Light





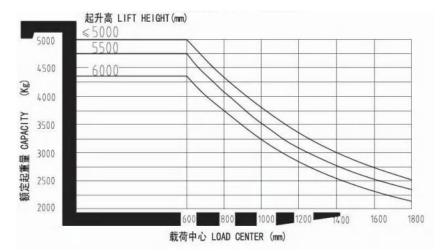


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### **CAPACITY CHART**

CE



### **OPTIONAL ATTACHMENTS**



Multi-functional soft bag clip

Brick clamp

Roll clip

String rod



### Standard Configuration (Inclusions)

- Alight and alight protection pedals
- Type air cleaner
- Hydraulic oil scale
- Traction device
- Raise the oil speed limit valve

- Car handle
- Roof guard and rain shield
- Rearview mirror
- Fuel gauge
- Preheating prompt

- High air intake device
- Hydraulic oil suction
  filter element
- Tilt oil circuit self-locking valve
- Cable parking brake
  - Front combination lamp

- Hood gas spring
- Rear combination
- Charging tips
- Oil cooler
  (Hydraulic drive)
- Car tool kit

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- Full hydraulic power steerina
- Second class extra wide view frame
- Standard fork
- Raise and tilt the joystick
- Steering wheel can be adjusted

• Engine oil pressure alarm

(hydraulic drive)

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Neutral safety switch

Standard roof guard

Transmission oil scale

(Hydraulic transmission)

High performance tyre

• Electric horn

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- Overhead headlights .
- The reverse buzzer
- Class II (III) cargo fork . rack
  - Stopwatch

- - Standard seat

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Two disc multiway valve

thermometer

- Large rubber pedal . pad
- Standard rack •
- Load relief valve

### **Optional Fittings**

- Tilt cylinder jacket •
- Dual drive wheel
- Cab
- Overhead exhaust device
- User specified color
- Cab heater
- Rear working light
- Alarm lamp
- Solid tyre

- Middle exhaust device
- Exhaust fire protection
- Suspension seat
- Weighing system
- Auxiliary hydraulic valve assembly
- Extinguisher
- Copper water tank
- LED rear light
- Double air filter

### Optional devices and accessories

- Roll clip •
- Rotate the flat clamp
- Load stabilizer
- Multi-purpose bucket clamp
- Soft clip
- Can clip •
- Miter clamp
- Boom
- String rod

- Side Shifter
- Fork extension cover
- Load ejector
- Position ejector
- Bucket
- Lifting hook

### Special Equipment for Mast

- Wide view full Stage III Mast
- Wide field of view full free Stage III Mast
- Special fork

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- Swivel fork

- Carton clip

- Extended fork







**SPECIFICATIONS** 

General	Model				A-SF50	
	Load capacity				5000	kg
	Load center				600	m m
	Power type				Diesel	
Dimensions	Lift height	Н		-	3000	m m
	Free lifting height		н	3	200	mm
	Fork size			1070×125×45 1220×125×45	mm	
	Mast tilt angle		(	α/β	6/12	deg
	Fort overhang		ł	<	590	m m
	Overall dimensions	Length to face of fork	L	_1	4660	m m
		Overall width			1995	m m
		Overall height fork lowered H1		-11	2500	m m
		Overall height fork raised H2		12	4400	m m
		Overall guard height H4		4	2450	m m
	Turning radius				3250	m m
	Min.right angle aisle width				3000	m m
Performance	Travel speed (Full/No	Walking	g speed		26/28	km/h
	load)	Lifting speed			500/530	km/h
	Max.gradeability (Full/No load)				20/15	%
	Self weight				7980	kg
Chassis	Tires	Front/Rear			8.25-15-14PR	
	<b>—</b>	Front			1470	mm
	Tire distance	Rear			1700	m m
	Wheelbase				2250	m m
	Ground clearance	Rack			200	mm
Drive units & control	Engine	Model			ISUZU 6BG1	
		Rated output			82.4/2000	km/ rpm
		Rated torque			416.8/1500	N.m/rpm
		No.of cylinder			6	
		Bore×stroke			105×125	mm
		Displacement			5.785	L
	Torque Converter of	Туре			Hydraulic	
	transmission box	Shift Front and back			2/2	
	Working pressure				20	Мра

\* The technical information may vary by the update policy, the changes will be without prior notice.

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