

# DIESEL FORKLIFT A-SF50X



# Hunan Kamuja Machinery & Equipment Co., Ltd







# 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.

# **FEATURES**

### **(1) ENGINE SYSTEM**

Superior performance, strong power, good fuel economy, excellent emissions.

### **(2) HYDRAULIC SYSTEM**

Optimized matching hydraulic system, high working efficiency; Equipped with special hydraulic joint, high reliability, low oil leakage rate.

### **③ TRANSMISSION SYSTEM**

China first-class mechanical transmission, providing more travel speed options.

### **4** ELECTRICAL SYSTEM

The electric system adopts waterproof sealing plug-in structure, which is safe and reliable.

### (5) CAB & CONSOLE

Humanized single joystick transmission system, more in line with the driver's operating habits.

### (6) FUEL CONSUMPTION, GREEN ENVIRONMENTAL PROTECTION

The use of power source control fuel consumption technology, play the maximum role of every drop of fuel, compared with the industry's equivalent products reduce fuel consumption by 8 percent.

### **⑦ EASY MAINTENANCE**

The engine cover with large opening Angle design effectively increases the maintenance space; The detachable rear beam of the driving shed makes it easier to maintain the radiator; Hydraulic parts layout is reasonable, easy to maintain.





# PRODUCT DETAILS



Footboard

Automatic Control stick

Cab Chair

Dashboard



Mitsubishi Engine

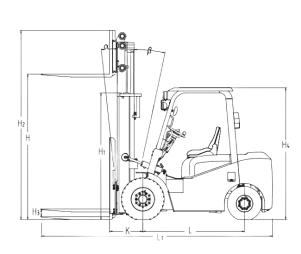
Rear light

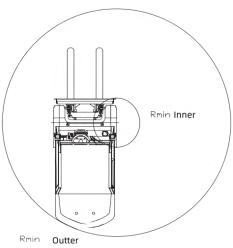
Air intake

Light

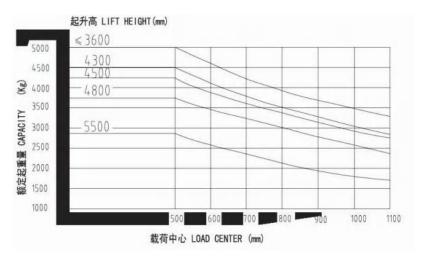


# **OVERALL**





# **CAPACITY CHART**



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

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



# **OPTIONAL ATTACHMENTS**





Brick clamp

Roll clip

String rod



Trash clip

Raise and tilt the

Steering wheel can be

joystick

adjusted

Push-puller

Side shifter

Carton holder

# Standard Configuration (Inclusions)

Alight and alight Car handle High air intake device Hood gas spring protection pedals Type air cleaner Roof guard and rain Hydraulic oil suction Rear combination shield filter element lamp Tilt oil circuit self-locking Hydraulic oil scale Rearview mirror Charging tips valve Traction device Cable parking brake Oil cooler Fuel gauge (Hydraulic drive) Raise the oil speed limit Preheating prompt Front combination lamp Car tool kit valve Full hydraulic power Engine oil pressure alarm Electric horn Water thermometer steerina Second class extra Neutral safety switch Overhead headlights Standard seat wide view frame (hydraulic drive) Standard fork Standard roof guard Two disc multiway The reverse buzzer valve

Transmission oil scale

(Hydraulic transmission)

High performance tyre

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

Class II (III) cargo fork

Stopwatch

Large rubber pedal

Standard rack

Load relief valve



# Optional devices and accessories

- Tilt cylinder jacket
- Dual drive wheel
- Cah
- 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 Fittings**

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

- Side Shifter
- Swivel fork
- Fork extension cover
- Load ejector
- Carton clip
- · Position ejector
- Bucket
- Lifting hook
- Extended fork

# 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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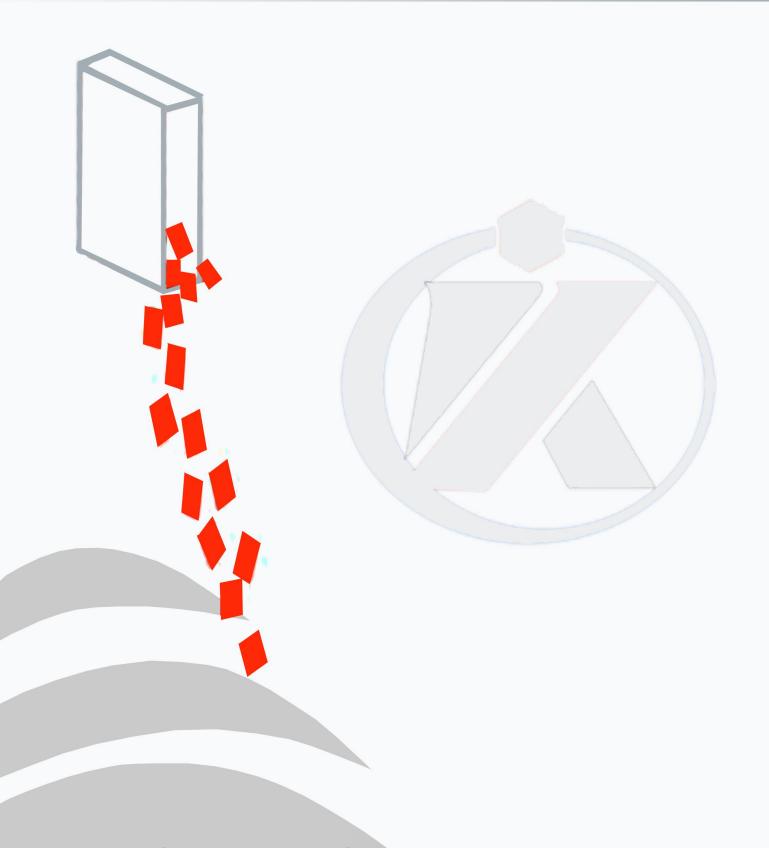




# **SPECIFICATIONS**

Commonstrate		Model			A-SF50X	
Load center   500 m m m m m m m m m m m m m m m m m m	General	Load capacity			5000	kg
Lift height		Load center			500	m m
Free lift height		Power type			Diesel	
Fork size	Dimensions	Lift height		Н	3000	m m
Mast tilt angle		Free lift height		НЗ	110	m m
Mast tilt angle		Fork size			1070×150×50	m m
Fort overhang   K   570   m r					1220×125×45	
Dimensions		Mast tilt angle		α/β	6/12	deg
Overall dimensions		Fort overhang		К	570	m m
Overall dimensions   Overall height fork lowered		Overall dimensions	Length to face of fork	L1	4520	m m
Overall height fork raised			Overall width		1480	m m
Overall guard height			Overall height fork lowered	H <sub>1</sub>	2190	m m
Turning radius   3050   m r			Overall height fork raised	H <sub>2</sub>	4300	m m
Min.right angle aisle width   2785   m r			Overall guard height	H4	2290	m m
Travel speed (Full/No load)		Turning radius			3050	m m
Full load travel speed		Min.right angle aisle width			2785	m m
Nax.gradeability   20	Performance	Travel speed (Full/No load)			19/25	km/h
Max.gradeability   20		Full load travel speed			430	km/h
Front   300-15-20PR		Max.gradeability			20	%
Tires   Rear   7.00-12-12PR		Self weight			7000	kg
Rear   7.00-12-12PR	Wheel & tires	Tires	Front		300-15-20PR	
Wheel & tires         Tread         Rear         1190         m r           Wheelbase         L         2200         m r           Ground clearance         Rack         140         m r           Model         MitsubishiS6S           Rated output         57.4/2000         km/r			Rear		7.00-12-12PR	
Rear   1190   m r		Tread	Front		1180	m m
Ground clearance			Rear		1190	m m
Model MitsubishiS6S  Rated output 57.4/2000 km//		Wheelbase L			2200	m m
Rated output 57.4/2000 km/s		Ground clearance	Rack		140	m m
D. H. 260/1700 N. /	Drive units & control	Engine	Model		MitsubishiS6S	
Pated torque 260/1700 N.m/			Rated output		57.4/2000	km/ rpm
			Rated torque		260/1700	N.m/rpm
			No.of cylinder		4	
Borexstroke 94×120 m r			Bore×stroke		94×120	m m
Displacement 4.996 L			Displacement		4.996	L

 $<sup>\</sup>boldsymbol{\$}$  The technical information may vary by the update policy, the changes will be without prior notice.



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