

# DIESEL FORKLIFT A-SF35



## Hunan Kamuja Machinery & Equipment Co.,Ltd



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

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The vehicle has a compact and reasonable structure, strong lifting capacity, low failure rate and good maintainability. Widely used in **stations, ports, airports, factories, warehouses** and other places. It is an efficient equipment for mechanized loading and unloading and short-distance transportation.

## FEATURES

## ① STABLE POWER SYSTEM

Equipped with mature, reliable and powerful IZUSU diesel engine, which is powerful, energy-saving and environmentally friendly.

The gearbox, drive axle and steering axle are all made from well-known domestic and international manufacturers, with stable and reliable performance.

(2) HIGH-STRENGTH LOAD-BEARING STRUCTURAL PARTS

The mast is welded from high-quality high-strength rolled steel and is equipped with split large rollers, which has strong load-bearing capacity and long service life; the frame, the load-bearing components such as the cab and counterweight have all completed finite element analysis of stress and fatigue.

The structure is reasonable and the quality is stable.

#### (3) HIGH QUALITY ELECTRO-HYDRAULIC SYSTEM

High-quality hydraulic components produced by well-known domestic and foreign manufacturers, with reliable performance. It has the characteristics of long service life and low oil leakage rate; rational arrangement of soft and hard pipes ensures small pipeline pressure loss and high overall machine working efficiency.

It adopts intelligent electronic monitoring combination instrument with high reliability, and the electrical system adopts waterproof sealed plug-in structure, which is safe and reliable.

Combination lamps with high reliability and high sealing level provide more concentrated and clear brightness and longer lifespan.

#### ④ EFFICIENT COOLING SYSTEM

The new structure large-capacity water tank, the heat dissipation channel improved by using advanced heat dissipation technology and the reasonably designed air guide cover ensure the whole machine has good heat dissipation performance, easy maintenance and long service life.





Copper radiator

#### **⑤** COMFORTABLE OPERATING SPACE

The entire vehicle adopts advanced ergonomic design and is equipped with multi-level shock absorption to provide a comfortable operating environment; it is equipped with a fully hydraulic system with low input torque.

Steering gear, easy steering; integrated iron hood, good heat and sound insulation.





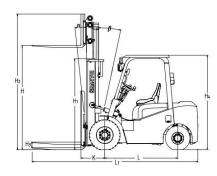
Luxury Seat & Belt

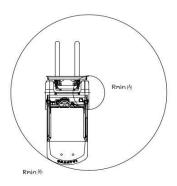
Easy to open the engine hood



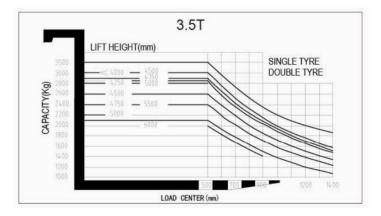
Self made first class torque converter

## OVERALL





## **CAPACITY CHART**



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#### Optional devices and accessories

- 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 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



## **SPECIFICATIONS**

General	Model			A-SF35	
	Load capacity			3500	kg
	Load center			500	m m
	Power type			Diesel	
Dimensions	Lift height	Н		3000	m m
	Free lift height	НЗ		100	mm
	Fork size			1070×125×45 1220×125×45	mm
	Mast tilt angle		α/β	6/12	deg
	Fort overhang		к	495	m m
	Overall dimensions	Length to face of fork	L1	4065	m m
		Overall width		1225	m m
		Overall height fork lowered	H1	2060	m m
		Overall height fork raised	H2	4265	m m
		Overall guard height	H4	2165	m m
	Turning radius		2550	m m	
Performance	Travel speed (Full/No load)	Hydraulic		19/20	km/h
		Mechanical	I	8.8/8.8	km/h
			II	20/20	km/h
	Lift speed with speed			480	mm/sec
	Max.gradeability			20	%
	Self weight			4560	kg
Wheel & tires	Tires	Front		28×9-15-12PR	
		Rear		6.50-10PR	
		Front		1000	m m
	Tread	Rear		970	m m
	Wheelbase			1700	m m
	Ground	Mast		110/135	m m
	clearance(Full/No load)	Frame		130/135	m m
Drive units & control	Engine	Model		ISUZU C240PKJ	
		Rated output		34.5/2500	km/ rpm
		Rated torque		139/1800	N.m/rpm
		No.of cylinder		4	
		Bore×stroke		92×100	mm
		Displacement		2.67	L

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

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