

DIESEL FORKLIFT A-SF80



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

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

7 ACCESSORIES ARE OPTIONGAL FOR THE JOB

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





(8) APPLICABLE 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

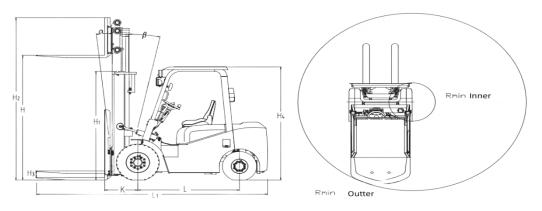
The vehicle has been optimized to the maximum extent, improving the operation efficiency, effectively reducing fuel consumption, energy saving and environmental protection.

(10) REPAIR 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

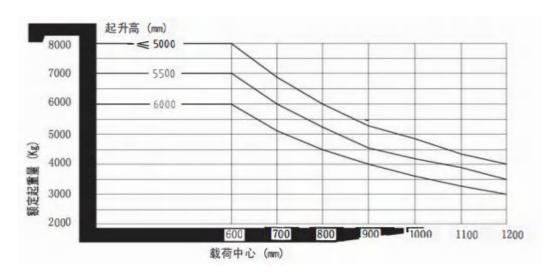


OVERALL





CAPACITY CHART







OPTIONAL ATTACHMENTS





Brick clamp

Roll clip

String rod



Trash clip

Push-puller

Side shifter

Carton holder

Standard Configuration (Inclusions)

- Alight and alight protection pedals
 - Type air cleaner
- Hydraulic oil scale
- Traction device
- Raise the oil speed limit valve
- Full hydraulic power steering
- Second class extra wide view frame
- Standard fork
- Raise and tilt the joystick
- Steering wheel can be adjusted

- Car handle
- Roof guard and rain shield
- Rearview mirror
- Fuel gauge
- Preheating prompt
- Engine oil pressure alarm
- Neutral safety switch (hydraulic drive)
- Standard roof guard
- Transmission oil scale (Hydraulic transmission)
- High performance tyre

- High air intake device
- Hydraulic oil suction filter element
- Tilt oil circuit self-locking valve
- Cable parking brake
- Front combination lamp
- Electric horn
- Overhead headlights
- The reverse buzzer
- Class II (III) cargo fork rack
- Stopwatch

- Hood gas spring
 - Rear combination lamp
- Charging tips
- Oil cooler
- (Hydraulic drive) Car tool kit
- Water thermometer
- Standard seat
- Two disc multiway valve
- Large rubber pedal pad
- Standard rack
- Load relief valve







Select devices and accessories

Tilt cylinder jacket Middle exhaust device

Dual drive wheel Exhaust fire protection

Cab Suspension seat
Overhead exhaust device Weighing system

User specified color Auxiliary hydraulic valve assembly

Cab heater Extinguisher

Rear working light Copper water tank
Alarm lamp LED rear light
Solid tyre Double air filter

Optional fittings

Roll clip Side yoke
Rotate the flat clamp Swivel fork

Load stabilizer Fork extension cover

Multi-purpose bucket clamp

Load ejector

Soft clip

Carton clip

Position ejector

Miter clamp Bucket
Boom Lifting hook
String rod Extended fork

Special Equipment for Mast

Secondary wide view full free gantry
Three wide field of view full free gantry
Special fork

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

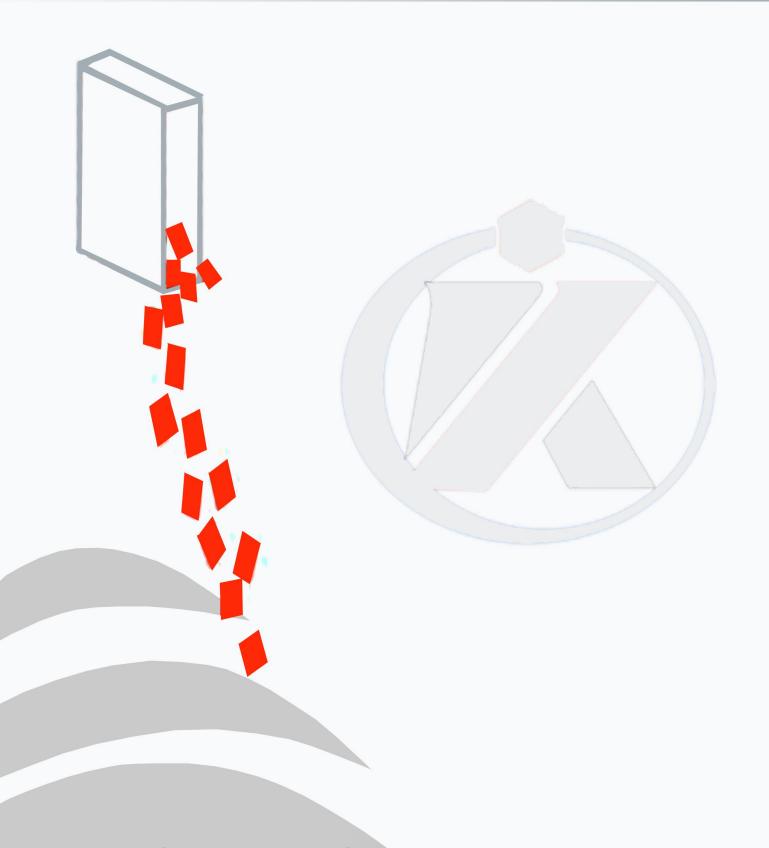




SPECIFICATIONS

| | Г | | | | |
|----------------------|---------------------------------|----------------------------|------------------|--------------|---------|
| General | Model | | | A-SF80 | Unit |
| | Load capacity | | | 8000 | kg |
| | Load center | | | 500 | m m |
| | Power type | | | Diesel | |
| Dimensions | Lift height | | I | 3000 | m m |
| | Free lifting height | | H | 182 | m m |
| | Fork Distance (Out side) | | 300/1756 | m m | |
| | Mast tilt angle | α/β | | 8/10 | deg |
| | Fort overhang | | k | 640 | m m |
| | Overall dimensions | Length to face of fork | L ₁ | 4860 | m m |
| | | Overall width | | 2045 | m m |
| | | Overall height fork lowere | d H ₁ | 2500 | m m |
| | | Overall height fork raised | H ₂ | 4420 | m m |
| | | Overall guard height | Hz | 2500 | m m |
| | Turning radius | | | 3330 | m m |
| | Min.right angle aisle width | | | 3580 | m m |
| Performance | T | Walking speed | | 25 | km/h |
| | Travel speed (Full/No load) | Lifting speed | | 450/530 | km/h |
| | Max.gradeability (Full/No load) | | | 20/15 | % |
| | Self weight | | | 10200 | kg |
| Chassis | Tires | Front | | 8.25-15-14PR | |
| | | Rear | | 8.25-15-14PR | |
| | Tire diatance | Front | | 1520 | m m |
| | | Rear | | 1700 | m m |
| | Wheelbase | | | 2250 | m m |
| | Ground clearance | Rack | | 200 | m m |
| Drive units &control | Engine | Model | | ISUZU6BG1 | |
| | | Rated output | | 82.4/2000 | km/ rpm |
| | | Rated torque | | 416.8/1500 | N.m/rpm |
| | | No.of cylinder | | 6 | |
| | | Bore×stroke | | 105×125 | m m |
| | | Displacement | | 5.785 | L |
| | Torque Converter of | Туре | | Hydraulic | |
| | transmission box | Shift | Front and back | 2/2 | |
| | Working pressure | | | 20 | Мра |
| - | 1 | | | _ | • |

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