



DUAL FUEL FORKLIFT SF20Y/SF25Y/SF30Y/SF35Y



Hunan Kamuja Machinery & Equipment Co.,Ltd



A Certificated Company of GB/T 19001-2016

ISO 9001:2015

INTRODUCTION

Inherited the high quality characteristics of KAMUJA series products. The whole machine 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 occasions, is mechanized loading and unloading and short distance transportation of efficient equipment.

FEATURES

① ENGINE SYSTEM

The engine has good start performance, stable and reliable work, low fuel consumption and strong power. Engine configuration: SF20Y/25Y-NISSAN K21;SF30Y/35Y-NISSAN K25

② HYDRAULIC SYSTEM

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

③ DRIVE SYSTEM

The YQX30A (JDS30 II) gearbox of China first-class manufacturers has low failure rate, high transmission efficiency and good maintenance.

④ ELECTRICAL SYSTEM

LCD instrument, integral control box, waterproof sealing plug-in structure, to ensure the safety and reliability of the whole electrical system.

⑤ CAB & CONSOLE

The cab space is compact, equipped with high-quality seats, to give you a comfortable driving experience.

⑥ FUEL CONSUMPTION AND GREEN ENVIRONMENTAL PROTECTION PERFORMANCE

High vehicle work efficiency, low fuel consumption, energy saving and environmental protection.

⑦ MAINTENANCE CONVENIENCE

Special maintenance space is reserved for the car body to make the follow-up maintenance more convenient.

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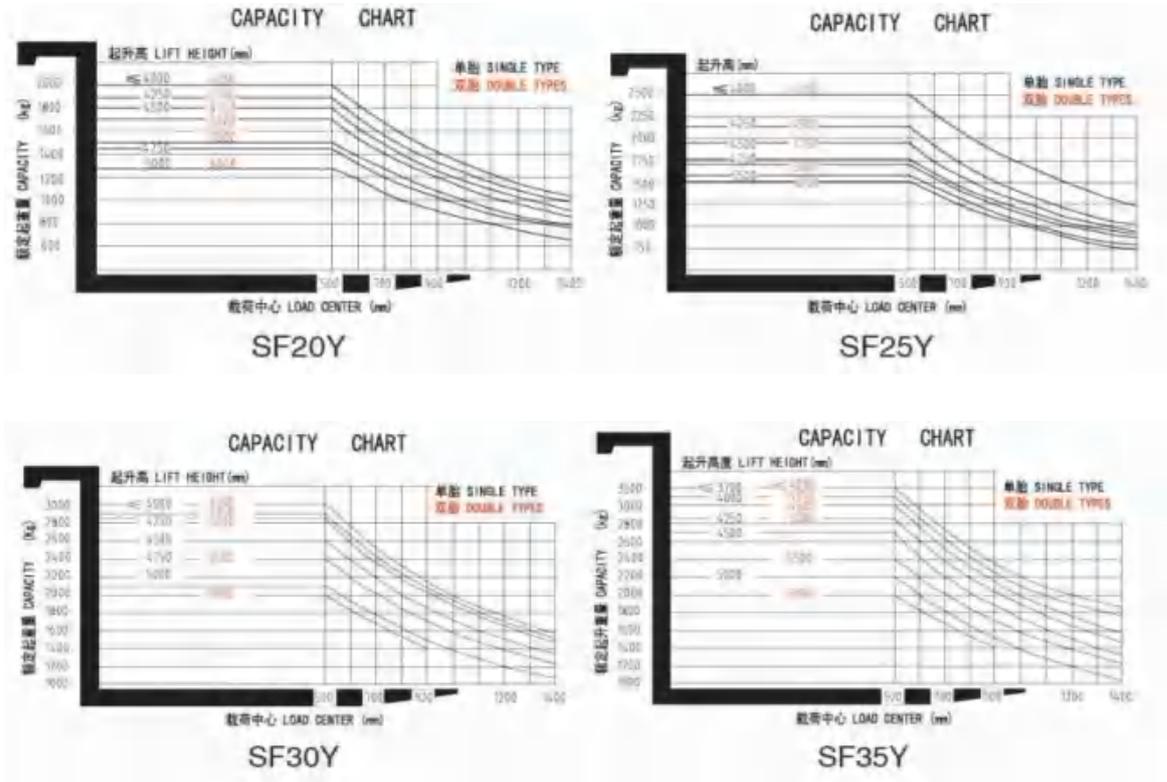
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CAPACITY CHART



OPTIONAL ATTACHMENTS



Multi-functional soft bag clip

Brick clamp

Roll clip

String rod



Trash clip

Push-puller

Side shifter

Carton holder

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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

STANDARD CONFIGURATIONS								
General	Model		SF20Y	SF25Y	SF30Y	SF35Y	unit	
	Load capacity		2000	2500	3000	3500	Kg	
	load center		500	500	500	500	mm	
	Power type		Gasonline/Lpg	Gasonline/Lpg	Gasonline/Lpg	Gasonline/Lpg		
Dimensions	Lift size		3000	4500	3000	3000	mm	
	Fork size		1070x122x40	1070x122x40	1070x122x45	1070x122x45	mm	
	Mast tilt angle		/6/12	/6/12	/6/12	/6/12	°	
	Front overhang		485	485	495	495	mm	
	Overall dimensions	Length(with/out fork)		3600/2530	3660/2590	3829/2759	3879/2809	mm
		Overall width		1160	1160	1226	1226	mm
		Overall height fork lowered		2070	2070	2070	2070	mm
		Overhead guard height		2070	2070	2070	2070	mm
Turning radius		2170	2320	2400	2450	mm		
Performance	Travel speed(full load/no load)		20/21	20/21	20/21	20/21	Km/h	
	Lift speed with load		500	500	520	520	mm/sec	
	Max.gradeability		20	20	20	20	%	
	Self weight		3450	3830	4300	4560	Kg	
Wheel & Tires	Tires	Front	7.00-12-12PR	7.00-12-12PR	28.9×9-15-15PR	28.9×9-15-15PR		
		Rear	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR		
	Tread	Front	970	970	1000	1000	mm	
		Rear	970	970	980	980	mm	
	Wheelbase		1600	1600	1700	1700	mm	
	Min.ground clearance(mast)		85	85	110	110	mm	
Drive Units & Control	Engine	Model	NISSAN K21		NISSAN K25			
		Rated output	31.2/2250		37.4/2300		Kw/rpm	
		Rated torque	143.7/1600		176.5/1600		N-m/rpm	
		No.of cylinder	4		4			
		Bore×stroke	89×93		89×100		mm	
		Displacement	2.065		2.488		L	

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

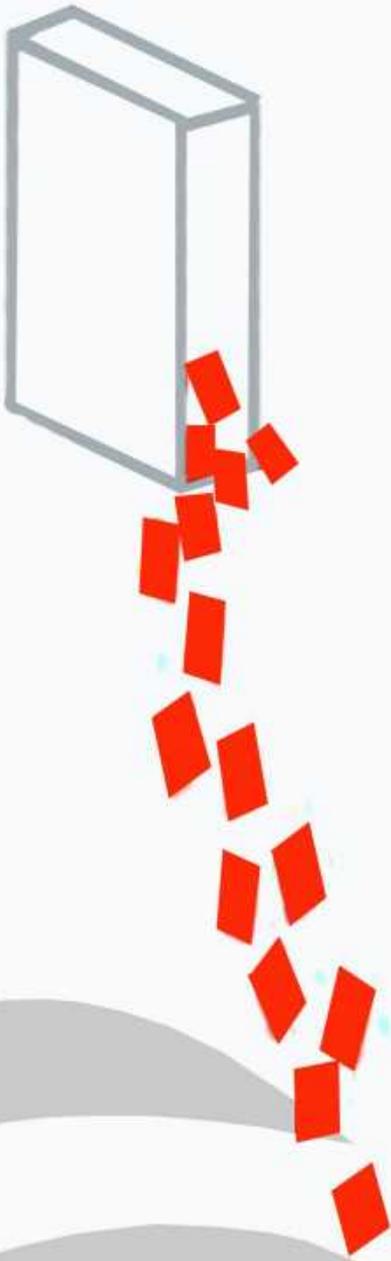
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