

INTERNAL COMBUSTION SERIES

SF50, SF60 & SF70

Our mid-range models, suited for outdoor applications

- ▶ Load Capacity: 5000 kg, 6000 kg & 7000 kg
- ▶ Power Type: Diesel
- ▶ Service weight: 8183 kg, 8960 kg & 9400 kg

Product features

Ergonomic design by Shantui engineers includes built-in tilt cylinder and adjustable shock-absorbing seat to reduce driver fatigue. Also the wide-field mast provides excellent operational vision.

Shock-absorbing Shantui design adopts floating overhead guard and shock-absorbing steering axle to reduce vibration by 30% to enhance the driver operation comfort.

High quality transmission components match the hydraulic system effectively. The forklift is more efficient and energy-saving as a result.

Shantui uses a reliable electronically monitored combination dashboard with LCD and waterproof inserted structure wiring system to enhance safety and reliability.

**SHANTUI**
VALUE THAT WORKS

Fuelled By

EVERSTAR
Industries

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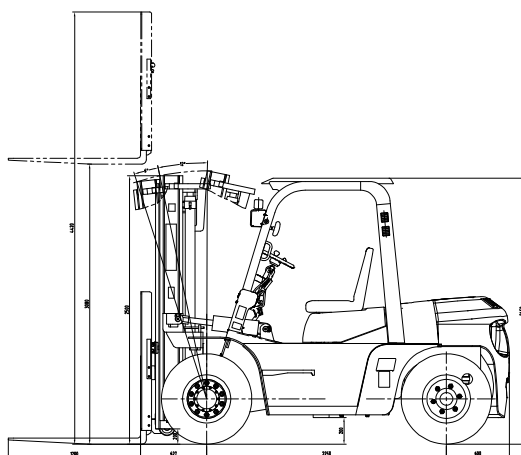
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Technical specifications:

	SF50	SF60	SF70
Overall length (with fork):	4690 mm	4760 mm	4840 mm
Overall length (without fork):	3460 mm	3540 mm	3646 mm
Overall width:	1995 mm	1995 mm	1995 mm
Height of overhead guard:	2450 mm	2450 mm	2450 mm

	COMPLETE VEHICLE	MODEL:	SF50	SF60	SF70
		Power type	Diesel		
		Load capacity	5000 kg	6000 kg	7000 kg
		Load center	600 mm		
		Service weight	8183 kg	8960 kg	9400 kg
		Mast tilt angle	6°~12°		
		Height of mast lowered	2500 mm		
		Height of mast extended	4420 mm		
		Distance from seat surface to overhead guard	-	-	-
		Lift height	3000 mm		
		Free lift height	195 mm		
		Fork adjusting range	350~1756 mm		
		Ground clearance at frame (with/without load)	240/250 mm		
		Ground clearance at mast (with/without load)	200/230 mm		
		Minimum turning radius	3250 mm	3450 mm	
	VEHICLE CHASSIS	Wheelbase	2250 mm		
		Number of wheels (front/rear)	4/2		
		Front overhang	627 mm		
		Rear overhang	600 mm	680 mm	720 mm
		Front tread	1470 mm		
		Rear tread	1700 mm		
		Front tire type	8.5-15-14PR		
		Rear tire type	8.5-15-14PR		
	PERFORMANCE	Drive speed (with/without load), hydraulic type	26/28 km/h		
		Drive speed (with/without load), mechanical type, gear I	-		
		Drive speed (with/without load), mechanical type, gear II	-		
		Lifting speed (with load)	500 mm/sec		450 mm/sec
		Maximum gradeability (with load)	20%		
	ENGINE	Applicable vehicle type	SF50/SF60/SF70		
		Model	Chaochai 6102BG	Perkins 1104D	
		Rated power	81 kW/2500 rpm	83 kW/2200 rpm	
		Rated torque	353 N-m/1700 rpm	418 N-m/1400 rpm	
		Number of cylinders	6	4	
		Cylinder bore × stroke	102 × 118 mm	105 × 127 mm	
		Displacement	5.795 L	4.4 L	

OVERALL DIMENSIONS



SF50 ▲

▶ THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

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