



We make material handling
SIMPLE

STILL provides tailor-made internal logistics solutions worldwide and provides smart networking solutions for forklift trucks and warehouse technology, software, services, and maintenance. The company—founded by Hans Still in 1920 with a great deal of creativity, entrepreneurial spirit, and quality—quickly developed into a world renowned and strong brand. Today, around 9000 qualified employees from Research and Development, Production, Sales and Service work to meet the requirements of customers all over the world.

STILL is part of the KION Group, which is the largest manufacturer of both forklift trucks and warehouse trucks in Europe, measured by units. The KION Group is a global enterprise made up of more than 41,000 employees in more than 100 countries.

Our culture is shaped by the shared values of the KION Group: integrity, collaboration, courage, and excellence.

first in intralogistics



STILL KSD
Internal Combustion Forklift



Note: Color shown may differ from actual product.

Technical Specifications

		Manufacturer		STILL	STILL	STILL	STILL	STILL	STILL
Characteristics	1.2	Model designation		KSD 25	KSD 25	KSD 30	KSD 30	KSD 35	KSD 35
	1.3	Power type: Electric-Diesel-Petrol-LPG-Network Power (Electric)		diesel	diesel	diesel	diesel	diesel	diesel
	1.4	Operation Type: Hand-stand on-Driver seated		Driver seated	Driver seated	Driver seated	Driver seated	Driver seated	Driver seated
	1.5	Load Capacity	Q(Kg)	2500	2500	3000	3000	3500	3500
Weight	1.6	Load Barycenter Distance	C(mm)	500	500	500	500	500	500
	1.8	Axle centre to fork face	X(mm)	484	484	484	484	484	484
	1.9	Wheel Base	Y(mm)	1700	1700	1700	1700	1700	1700
	2.1	Service Weight	kg	3950	3960	4400	4260	4880	4700
Wheels and Tyres	2.2	Axle loading, laden front/rear	kg	6340/610	5980/680	6610/580	6460/800	7300/1100	7080/1140
	2.3	Axle loading, unladen front/rear	kg	1880/2250	1680/2280	1820/2640	1700/2580	1640/3240	1480/3240
	3.1	Tyres: SE-Super elastic PN-Pneumatic		PN	PN	PN	PN	PN	PN
	3.2	Front Tyres Size		28 x 9-15-14PR	28 x 9-15-14PR	28 x 9-15-14PR	28 x 9-15-14PR	28 x 9-15-14PR	28 x 9-15-14PR
Dimensions and Overall Sizes	3.3	Rear Tyres Size		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	3.6	Front Track Width	b10 (mm)	1000	1000	1000	1000	1000	1000
	3.7	Rear Track Width	b11 (mm)	970	970	970	970	970	970
	4.1	Mast lift,forward/backward	α/β (°Grad)	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°	6°/12°
	4.2	Mast Minimum Overall Height	h1(mm)	2080	2080	2080	2080	2230	2230
	4.3	Free lift	h2(mm)	140	140	145	145	145	145
	4.4	Lift height	h3(mm)	3000	3000	3000	3000	3000	3000
	4.5	Mast Maximum Overall Height	h4(mm)	4050	4050	4273	4273	4273	4273
	4.7	Overhead Guard Height	h6(mm)	2108	2108	2108	2108	2108	2108
	4.8	Seat Height	h7(mm)	1085	1085	1070	1070	1085	1085
	4.12	Drawbar Height	h10(mm)	300	300	300	300	300	300
	4.19	Overall Length	L1(mm)	3730	3730	3780	3780	3880	3880
	4.20	Length to Face of Forks	L2(mm)	2660	2660	2710	2710	2810	2810
	4.21	Overall Width	b1(mm)	1225	1225	1225	1225	1296	1296
	4.22	Fork Arms Dimensions	s/e/l(mm)	45/100/1070	45/100/1070	45/122/1070	45/122/1070	50/122/1070	50/122/1070
	4.23	Fork Carriage in Compliance with ISO 2328 Class/Form A,B	A	A	A	A	A	A	A
	4.24	Fork Carriage Width	b3(mm)	1040	1040	1100	1100	1100	1100
	4.31	Ground Clearance below Mast(laden)	m1(mm)	135	135	135	135	135	135
	4.32	Ground Clearance Centre of Wheelbase(laden)	m2(mm)	140	140	140	140	140	140
Performance	4.34.1	Working aisle width with pallet 1000 x 1200 crossways****	Ast(mm)	4124	4124	4144	4144	4224	4224
	4.34.2	Working aisle width with pallet 800 x 1200 lengthways****	Ast(mm)	4324	4324	4344	4344	4424	4424
	4.35	Turning Radius	Wa(mm)	2440	2440	2460	2460	2540	2540
	4.36	Turning Point Minimum Distance from the Truck Center Line	b13(mm)	810	810	810	810	810	810
Performance	5.1	Drive Speed laden/unladen	km/h	15/16.2	18.5/20	16.5/17	20/20.5	16/17	20/20.5
	5.2	Lifting Speed laden/unladen	mm/s	495/655	320/530	520/595	480/540	560/585	385/440
	5.3	Lowering Speed laden/unladen	mm/s	485/370	475/360	475/390	440/455	490/395	475/430
	5.5	Drawbar Pull Tractive Effort (at 2km/h) with/without load	KN	15/10	15/10	15/10	16.2/14	16/10	16.2/14
Engine	5.7	Gradeability (at 2km/h) laden/unladen	%	20	20	20	20	15	15
	5.10	Service Brake		Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic
	7.1	Engine Manufacturer/Engine Type		Mitsubishi S4S	WEICHAI WP3.2	Mitsubishi S4S	WEICHAI WP3.2	Mitsubishi S4S	WEICHAI WP3.2
		Emission Standard		EURO 3A	CHINA STAGE III	EURO 3A	CHINA STAGE III	EURO 3A	CHINA STAGE III
Engine	7.2	Engine Power in compliance with ISO 1585	kW	35.3	36.8	35.3	36.8	35.3	36.8
	7.3	Rated Number of Revolutions	r/min	2250	2500	2250	2500	2250	2500
	7.4	Cylinder Number/Displacement	cm³	4/3331	4/3170	4/3331	4/3170	4/3331	4/3170
	7.9	On-board voltage	V	12	12	12	12	12	12
Others	8.1	Drive Control Type		Electron Hydraulic	Mechanical/Hydraulic torque converter	Electron Hydraulic	Mechanical/Hydraulic torque converter	Electron Hydraulic	Mechanical/Hydraulic torque converter
	10.4	Volume fuel tank	L/Kg	52/45	52/45	52/45	52/45	52/45	52/45
	10.8	Drawbar,model/Type DIN		Pin	Pin	Pin	Pin	Pin	Pin

Subject to modification in the interests of progress, illustration and technical details not binding for actual constructions and may show the optional equipments

