3.5Ton diesel forklift truck

ST35

High Reliability

- Casted steering axle
- Improved mast strength and rigidity
- Reduced front overhang improves truck stability.
- The sealing performance of drive axle is improved.

Efficient operation

- The lifting speed improved.
- The steering radius is small.
- The lights switch is integrated on steering knob and it is convenient for operation.

Excellent performance

- The oil consumption is reduced.
- The pressure loss is reduced.
- LED lights are standard.

Standard configuration		Optional	Available attachment
Standard Chinese engine	Traction pin	2 stage mast 3.3-5m	Side shifter
Automatic transmission	Backrest	2 stage FFL mast 3-4m	Fork positioner
3 stage 4.7m mast wide view	Overhead guard	3 stage FFL mast 4-7m	Fork
Side shifter	Backward buzzer	Mechanical transmission	Bale clamp
3 section control valve	Filter of hydraulic oil circuit	Fork 1520-2000mm	Paper roll clamp
Solid tires	Safety switch for neutral gear	Half closed cabin	Rotating fork
Parking brake lever	Rainproof for overhead guard	Full closed cabin	Cargo boom
Inching control pedal	Durable tire with pattern	Heater or Cooler	Multi-function drum clamp
Fuse box	Cable type parking brake	Solid tire	Rotating clamp
Rearview mirrors	Full hydraulic power steering	No-marking solid tires	Widen fork carrier
Anti-restart ignition key switch	Levers for lifting and tilting	Double front pneumatic tire	Lengthen fork extension
2 starting key Light switch	Double air cleaner	Double front solid tires	Load stabilizer
Electric horn	Adjustable steering column	Speed meter	Push-pull
Wide view mast	Engine fault indicator	In oil air filters	Tilting fork/bucket
Luxury seat	Preheating indicator	Fire extinguisher	
Front lamp	Hydraulic oil gauge	Rear working light	
Rear combined light	Transmission oil gauge	Suspension seat	
Shaped pedal pad	Reversing light	OPS seat	
Transmission oil filter	Hour meter Fuel gauge	Custom paint	
Fork 1220mm-1520mm	Charging indicator	High installed exhaust	
Water temperature gauge	Oil pressure alarm		

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STEIN

Technical parameters

	Characteristics			
1.01	Manufacturer			STEIN
1.02	Model			ST35
1.03	Rated capacity		kg	3500
1.04	Load center		mm	500
1.05	Fuel type			DIESEL
1.06	Drive mode			SIT-ON TYPE
	Dimensions			
2.01	Lifting height (standard)	H3	mm	3000
2.02	Mast overall height(Fork to the ground and mast be vertical)	H1	mm	2120
2.03	Max. fork lifting height(With backrest)	H4	mm	4217
2.04	Free lift height	H2	mm	160
2.05	Overall height(Overhead guard)	H5	mm	2140
2.06	Min. ground clearance(At the chassis)	H6	mm	135
2.07	Distance from the surface of the seat to the overhead guard	mm	mm	1050
2.08	Traction pin height	mm	mm	310
2.09	Backrest height(Calculated from the surface of the fork)		mm	1182
2.10	Overall length(With fork/Without fork)	(L1/L)	mm	38120/2750
2.11	Wheel base	Y	mm	1750
2.12	Front overhang	X1	mm	484
2.13	Rear overhang	X2	mm	520
2.14	Overall width	2	mm	1225
2.15	Tread (Front tread/Rear tread)	(3/5)	mm	1000/970
2.16	Fork adjustable range(the external of the fork)(Max,/Min.)	4	mm	1060/250
2.17	Min. turning radius(Exterior)	r	mm	2400
2.18	Min. turning radius(Interior)	r	mm	80
2.19	Min. right angle stacking aisle width	Ra	mm	2360
2.20	Mast tilting angle (forward /rear)	deg.	deg.	6/12
2.21	Fork size	LxWxT	mm	1220X125X50
	Weight			
3.01	Total weight		kg	4600
3.02	Weight distribution load(Front/Rear)		kg	7280/820
3.03	Weight distribution lunload(Front/Rear)		kg	1790/2810
	Wheel and tire			
4.01	Wheel number x=drive wheel(Front/Rear)			2X / 2
4.02	Tire type(Front/Rear)			PNEUMATIC OR SOLID
4.03	Tire size(Front/Rear)			28X9-15-14PR/6.5-10-10PR
4.04	Service brake			HYDRAULIC-FOOT PEDAL
4.05	Parking brake			MECHANICAL-HANG LEVER