

STH625

SANY



MORE FEATURES, MORE POSSIBILITIES

PERFORMANCE AND EFFICIENCY ON THE HIGHEST LEVEL

A compact telehandler with power and precision. The STH625 features the same cab design as the larger telehandlers, while maintaining compact dimensions. Ideal for working on smaller construction sites and in areas with restricted height access.



COMPACT TELEHANDLER STH625

Operating weight
5200 kg
Load capacity
2500 kg
Maximum lifting height
6000 mm
Rated power
55.4 kW

FULL SIZED CABIN, HIGH PRODUCTIVITY

MAIN FEATURES

Lifting height	6000 mm	Forward reach	3350 mm	Travelling speed	25 kph	Turning radius	3350 mm
Overall width	1850 mm	Hydrostatic transmission		Height over cab	1920 mm	Load capacity	2500 kg

OPERATING COMFORT/CAB

- 10-inch touchscreen display and encoder navigation
- Heater and air conditioning
- Radio with Bluetooth and microphone
- Adjustable seat with suspension
- 12 V power socket
- Sunblind, roof and front screen
- Heated rear screen
- Front, roof and rear wiper and washers
- Armrest with storage and USB charger
- Cup and bottle holders
- Fully adjustable steering column
- Intuitive keypad functions (all backlit)
- EVI Telematics

WORKING LIGHTS

- 7 x LED Working lights on cab and boom
- Full LED road lights
- Amber flashing beacon

WORK EQUIPMENT

- Standard Sany Fast Fit carriage with 1200 mm forks
- Manitou carriage with fork frame (optional)
- Three steering modes: 4WS, 2WS and crab
- Fully proportional joystick
- Auxiliary hydraulic venting from cab

SAFETY

- CE / UKCA-certified
- ROPS ISO:3471:2008 and FOPS ISO:3449:2005
- Screen and roof guard (optional)
- Reversing alarm
- Hi-viz seatbelt
- Integrated reversing camera and distance sensor
- Seat switch and green „ready“ beacon
- Load weight monitoring
- Load moment Indicator display



ABSOLUTE RELIABILITY – FOR PEACE OF MIND!

SANY telehandlers come with a 3 year, 3,000 hrs warranty* giving you the assurance that you can fully count on your equipment.

* With participating partners

COMPACT, PRODUCTIVE, COMFORTABLE – ACCESS ALL AREAS

SAFER WORKING

- ✦ Reversing camera & distance sensor
- ✦ EN1500 load control system
- ✦ Full sized ROPS & FOPS cabin
- ✦ Cabin offers maximum visibility
- ✦ Seat present switch
- ✦ Green seatbelt beacon

ULTIMATE MANOEUVRABILITY

- ✦ Turning radius of 3350 mm, 3 steer modes
- ✦ 4WS sites and constrained space
- ✦ 2WS for roading between sites
- ✦ CRAB positioning away or up to walls



PERFORMANCE PARAMETERS

Maximum lift capacity	kg	2500
Lift capacity at maximum height	kg	2000
Lift capacity at maximum reach	kg	800
Lift height	mm	6000
Maximum forward reach	mm	3350
Carriage crowd angle	°	12
Carriage dump angle	°	117
Outside turning radius (4WS)	mm	3350
Auxiliary hydraulic flow	l/min	80
Auxiliary hydraulic pressure	mpa	270
Noise at driving position	lpa	76
Noise to environment	lwa	104

BOOM PARAMETERS

Boom (raise/lower)	sec	9.4/6.7
Boom (extend/retract)	sec	9.6/6

TYRES

Type/size	12-16.5
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ENGINE

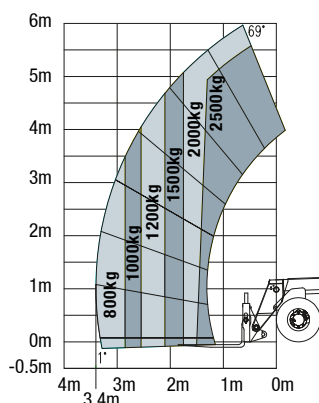
Engine brand	DEUTZ	
Engine emission	STAGE 5	
Engine model	DEUTZ TD 2.9	
Number of cylinders	4	
Engine power rating	kW	55.4 (75ph)
Max. torque / engine rotation	Nm/rpm	260- @ 1600

SERVICE REFILL CAPACITIES

Hydraulic system	ltr	70
Fuel tank	ltr	80

CABIN

Cabin is ROPS & FOPS tested & conforms to ISO 3471/3449.



TRANSMISSION

Transmission type	Hydrostatic
Transmission brand	Dana 312
Axles	Dana 211
Number of forward gears	2
Number of reverse gears	2
Max. travel speed	kph25
Parking brake	SAHR
Service brake	Oil-immersed multi-discs

HYDRAULIC SYSTEM

Hydraulic pump type	Gear with priority valve	
Hydraulic pump	Cassapa	
Hydraulic manifold	Husco	
System pressure	bar	270
Hvdraulic flow	l/min	80

DIMENSIONS

Length to front of carriage	mm	4000
Overall width	mm	1850
Height over cab without beacon	mm	1920
Height over cab with beacon	mm	2010
Wheelbase	mm	2390
Overall cabin width	mm	960
Ground clearance	mm	255
Turning radius over tyres	mm	3350
Operating mass (with forks)	kg	5200

POINT LOADS

Machine loaded with models maximum capacity	
Load per front tyre	3350 kg
Load per rear tyre	500 kg
Machine unloaded with boom in horizontal travel position	
Load per front tyre	1250 kg
Load per rear tyre	1350 kg