

STH625



SANY

Quality Changes the World

MORE FEATURES, MORE POSSIBILITIES

PERFOMANCE AND EFFICIENCY
ON THE HIGHEST LEVEL

Compact telehandler with power and precision. The STH625 features the same cabin of all the larger models, while offering a compact machine dimension. Perfect for working on small and reduced height construction sites.



COMPACT TELEHANDLER **STH625**

Operating mass
5200 kg
Load capacity
2500 kg
Maximum lifting height
6000 m
Rated power
55.4 kW

FULL SIZED CABIN, HIGH PRODUCTIVITY

MAIN FEATURES

Lifting height 6000 mm
Overall width 1850 mm

Forward reach 3350 mm
Hydrostatic transmission

Travelling speed 25 kph
Height over cab 1920 mm

Turning radius 3350 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

WORK EQUIPMENT

Standard Sany Fast Fit carriage with 1200 mm forks

Manitou carriage with fork frame (optional)

On board charger

External 3 phase fast charge: 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

WORKING LIGHTS

7 x LED Working lights on cab and boom

Full LED road lights

Amber flashing beacon

**3
YEARS
GUARANTEE**

★★★★★

**Absolute reliability –
for peace of mind!**

SANY's telehandler comes with 3 years, 3,000 hrs warranty* gives you the assurance that you can fully count on your equipment.

* With participating partners

EQUIPMENT STH625

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
Max. torque / engine rotation	Nm/rpm

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
Axes	Dana 211
Number of forward gears	2
Number of reverse gears	2
Max. travel speed	kph
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
Hydraulic flow	l/min

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

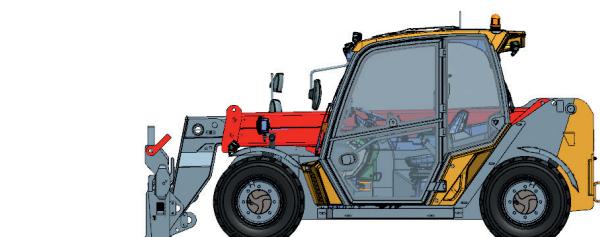
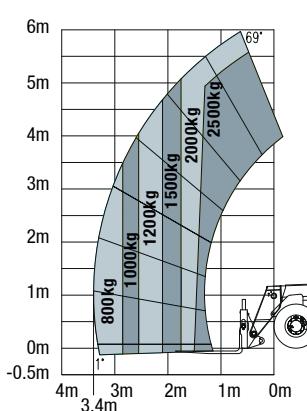
POINT LOADS

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



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Not all products are available in all markets. As part of our continuous improvement process, we reserve the right to modify specifications and designs without giving prior notice. The figures may contain additional options.