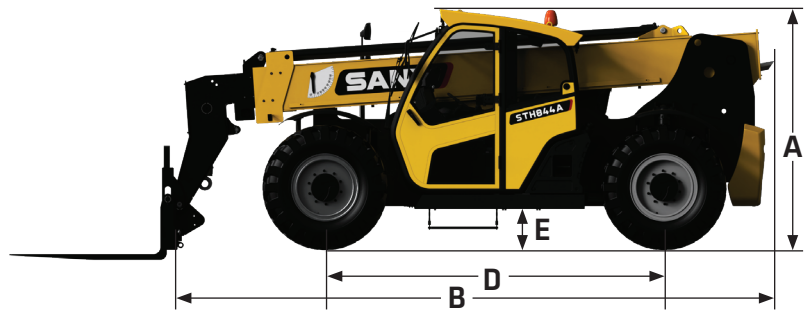
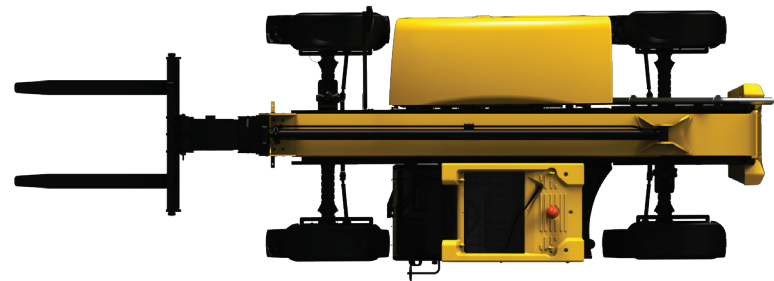




DIMENSIONS		
	Maximum Lift Height	44'
	Maximum Forward Reach	30'
A	Height, Stowed	8' 4"
B	Length, Stowed (without Forks)	20' 2"
C	Width	8' 1"
D	Wheelbase	11' 3"
E	Ground Clearance (Center)	1' 6"
	Ground Clearance (Axle)	1' 5"
	Weight	25,573 lbs

In the interest of continual equipment development, SANY America Inc. reserves the right to change these specifications at any time without prior notification.
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*Warranty applies to 2026 Crane, Telehandler, Grader and Roller models only.

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STH844A

TELEHANDLER

25,573 LBS OPERATING WEIGHT
74 HP GROSS HORSEPOWER
44 FT MAX LIFT HEIGHT



TECHNICAL SPECIFICATIONS

MACHINE DATA	
Operating Weight	25,573 lbs
Reach	30"
Hydraulic Flow	17.0 GPM
Travel Speed	12 MPH Solid tires
Tire Size	13.00-24
Turning Radius	14'1"
ENGINE DATA	
Manufacturer	Deutz
Model	TCD3.6
Rated Engine Speed	2,200 RPM
Rated Power	74 HP
Maximum output torque	295 Ft Lbs
Maximum torque speed	1,600 RPM
ELECTRICAL SYSTEM	
Battery	24v
LIFTING PERFORMANCE	
Maximum lift height	44'0"
Maximum forward reach	30'0"
Maximum lift capacity	8,000 lbs
Lift capacity at maximum reach	1,500 lbs
Lift capacity at maximum lift	6,000 lbs
BOOM CYCLE TIMES	
Raise	13 seconds
Lower	10.5 seconds
Extend	15 seconds
Retract	13 seconds

*Operating weight is for the STH844A with no attachments, and standard stick.
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TELEHANDLER STH844A

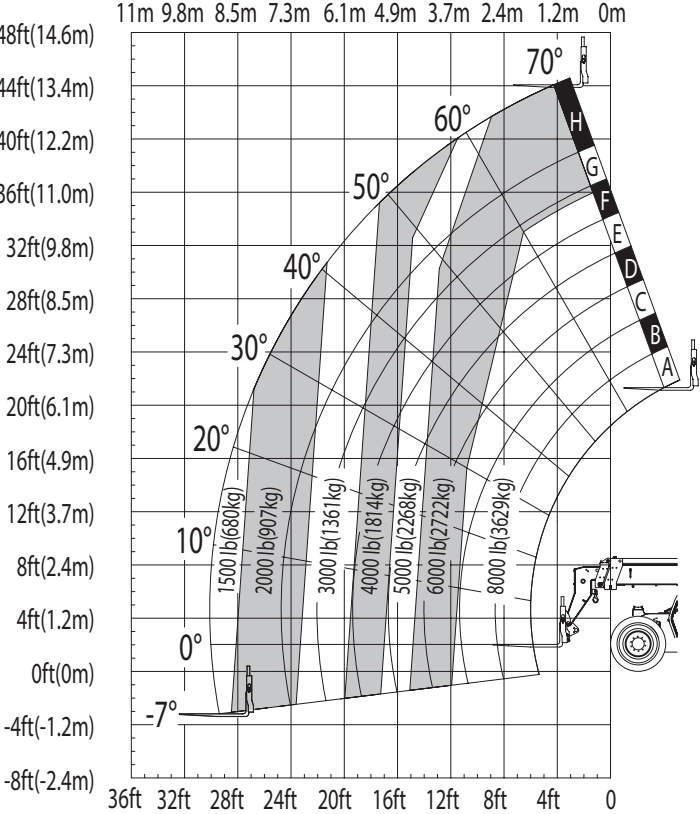
25,573 LBS OPERATING WEIGHT
74 HP GROSS HORSEPOWER
44 FT MAX LIFT HEIGHT

STANDARD FEATURES

ENGINE	CABIN (CONTINUED)
Exhaust after-treatment (DPF only, NO DEF)	Rubber isolated cab mounts
POWERTRAIN	Digital instrument display
Powershift transmission	Mechanical suspension seat
Planetary limited slip axles	Seat belt, 3" retractable
Full-time 4 wheel drive	Dual armrests
Gear selector lever (Steering-column)	Rear-view camera
Manual shift	2-speed fan
Service brake, 4-wheel, wet-disc	Dedicated display for rear-view camera
Parking brake, spring applied - hydraulic release	ELECTRICAL
Cushioned solid tires	24v electrical system
HYDRAULIC	2-12 volt batteries
Full variable load-sensing system	PRODUCTIVITY
Single electric over hydraulic joystick control	Back up camera
Axial piston pump	Reverse sensing system
Hydraulic quick coupler lines for auxiliary hydraulics	Full 4-wheel fender package
Self-leveling forks	LED work lights on cab and boom
Three driver-selectable steering modes (2W, 4W, 4W-Crab)	Flashing beacon
CABIN	Lifting hook
ISO certified ROPS/FOPS Canopy	Frame leveling 10 degrees side to side
Emergency hammer (closed cabin only)	

PERFORMANCE SPECIFICATIONS

PERFORMANCE	
Maximum Lift Capacity	8,000 lbs
Lift Capacity at Maximum Height	6,000 lbs
Lift Capacity at Maximum Reach	1,500 lbs
Boom (Raise / Lower)	13 / 13 seconds
Boom (Extend / Retract)	16 / 16 seconds
Frame Leveling	+/- 10 degrees
Maximum Drive Speed	14 mph
Outside Turning Radius (4WS)	14' 1"
Auxiliary Hydraulic Flow	17 gpm
Auxiliary Hydraulic Pressure	2,466 psi
Standard Tire Size	13.00 / 24



CAPACITIES	
Gross Power	74 hp
Torque	295 lbf-ft
Electrical System	24 volt
Hydraulic Tank Capacity	33 gal
Hydraulic System Capacity (with Tank)	42 gal
Fuel Tank Capacity	36 gal
COMPONENTS	
Transmission	Dana VDT12000
Axles F / R	Dana 212 / 212
Hydraulic Pump	Kawasaki
Hydraulic Manifold	Parker

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