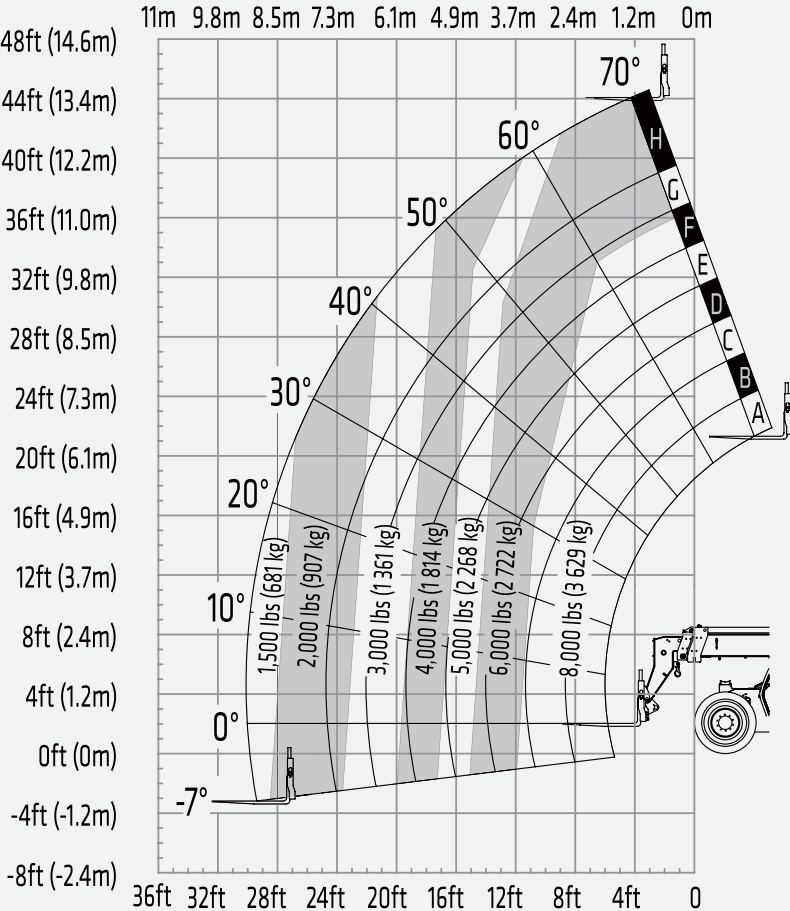


PERFORMANCE

PERFORMANCE		
Maximum Lift Capacity	8,000 lbs	3,629 kg
Lift Capacity at Maximum Height	6,000 lbs	2,722 kg
Lift Capacity at Maximum Reach	1,500 lbs	681 kg
Boom (Raise/Lower)	13 / 10.5 sec.	
Boom (Extend/Retract)	15 / 13 sec.	
Frame Leveling	+/- 10 degrees	
Maximum Drive Speed	17 mph	28 kph
Outside Turning Radius (4WS)	14' 1"	4.30 m
Auxiliary Hydraulic Flow	17 gpm	63 L/min
Auxiliary Hydraulic Pressure	3,916 psi	27 MPa
Standard Tire Size	13.00-24	



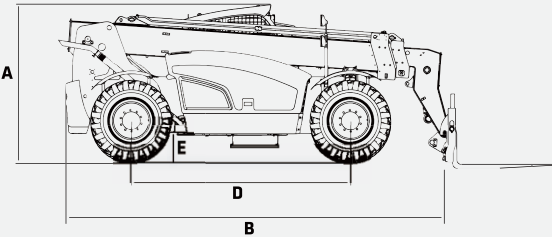
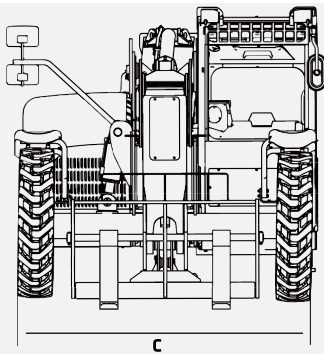
TELEHANDLER

||| STH844A

STANDARD FEATURES

- ➔ No DEF required
- ➔ Wide angle rear view camera
- ➔ Reverse object detection
- ➔ Bright LED work light package
- ➔ Powerful Deutz engine

74 hp
Gross Power
44'
Max Lift Height
8,000 lbs
Max Lift Capacity
25,647 lbs
Operating Weight



DIMENSIONS

DIMENSIONS		
Maximum Lift Height	44' 0"	13.40 m
Maximum Forward Reach	30' 0"	9.15 m
A Height, Stowed	8' 4"	2.54 m
B Length, Stowed (without Forks)	20' 2"	6.15 m
C Width	8' 1"	2.46 m
D Wheelbase	11' 3"	3.42 m
E Ground Clearance (Center)	1' 6"	0.46 m
Ground Clearance (Axle)	1' 5"	0.43 m
Weight	25,647 lbs	11,633 kg

TECHNICAL SPECIFICATIONS

CAPACITIES		
Gross Power	74 hp	55 kW
Torque	360 lbf-ft	488 Nm
Electrical System	24 volt	
Hydraulic Tank Capacity	33 gal	124 L
Hydraulic System Capacity (with Tank)	42 gal	159 L
Fuel Tank Capacity	36 gal	135 L
COMPONENTS		
Engine	Cummins QSF3.8 T4F	
Transmission	Dana 1104FVDT	
Axles F/R	Dana 212 / 212	
Hydraulic Pump	Kawasaki Load Sense Piston Pump	
Hydraulic Manifold	Parker	

PRODUCT SPECIFICATIONS TELEHANDLER ||| STH844A

SANY

STANDARD AND OPTIONAL EQUIPMENT

s = standard / o = optional

STH844A	ENGINE
s	Exhaust aftertreatment (DPF only, NO DEF)
	POWERTRAIN
o	Foam-filled tires, air tires
s	Powershift transmission
s	Planetary limited slip axles
s	Full-time 4 wheel drive
s	Gear selector lever (Steering-column)
s	Manual shift
s	Service brake, servo-assisted, hydraulically oil-immersed multi-disc on front and rear axle
s	Parking brake, oil immersed disc type, SAHR
s	Cushioned solid tires
	HYDRAULIC
s	Full variable load-sensing system
s	Single Electric Over Hydraulic Joystick Control
s	Axial piston pump
s	Hydraulic quick coupler lines for auxiliary hydraulics
s	Self-leveling forks
s	Three driver-selectable steering modes (2W, 4W, 4W-Crab)
	CABIN
s	ISO certified ROPS/FOPS Canopy
s	Emergency hammer (closed cabin only)
s	Rubber isolated cab mounts

PRODUCT SPECIFICATIONS TELEHANDLER ||| STH844A

SANY

STANDARD AND OPTIONAL EQUIPMENT

s = standard / o = optional

STH844A	ENGINE
s	Fully enclosed cab with automatic heat and air conditioning
s	Digital instrument display
s	Mechanical suspension seat
s	Seat belt, 3" retractable
s	Dual armrests
s	Rear-view camera
s	2-speed fan
s	Dedicated display for rear-view camera
	ELECTRICAL
s	24V electrical system
s	2-12V batteries
	PRODUCTIVITY
o	Block heater(below -20°C)
o	Road light with turning signals
o	48"/4 ft tyne
o	bucket 1 .96 yd³
s	60"/5 ft tyne
s	Back up camera
s	Reverse sensing system
s	Full 4-wheel fender package
s	LED work lights on cab and boom
s	Flashing beacon
s	Lifting hook
s	Frame leveling 10 degrees side to side
s	Rear-Axle stabilization system



*Warranty applies to Telehandlers only.



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