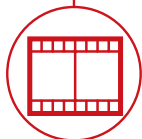




CONSTRUCTION



LOGISTICS



EVENTS AND
FILM



FORESTRY

RTH

17.115



RTH
17.115



CAB

Best-in-class
safety and visibility



PERFORMANCE

Unrivaled lifting
performance

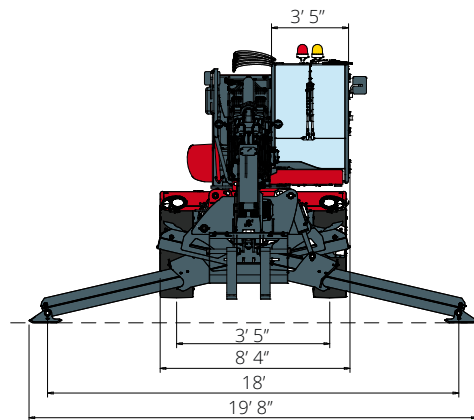


LOAD LIVE DIAGRAM

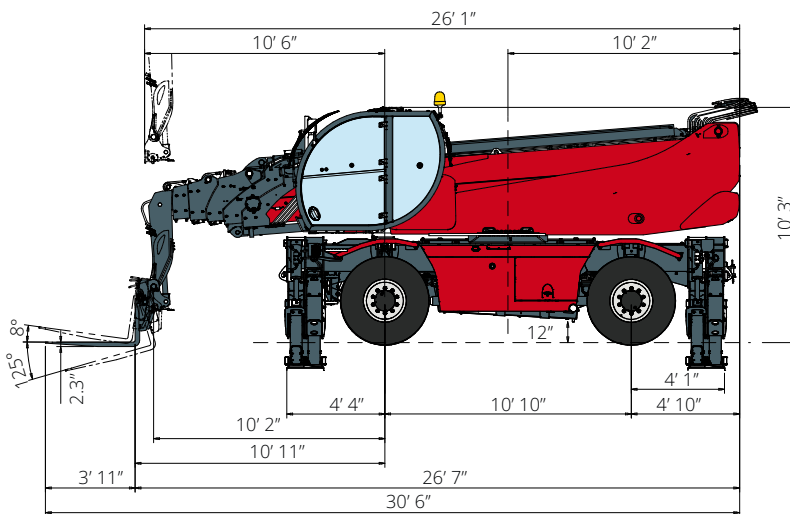
Three real-time dynamic
load charts

RTH 17.115

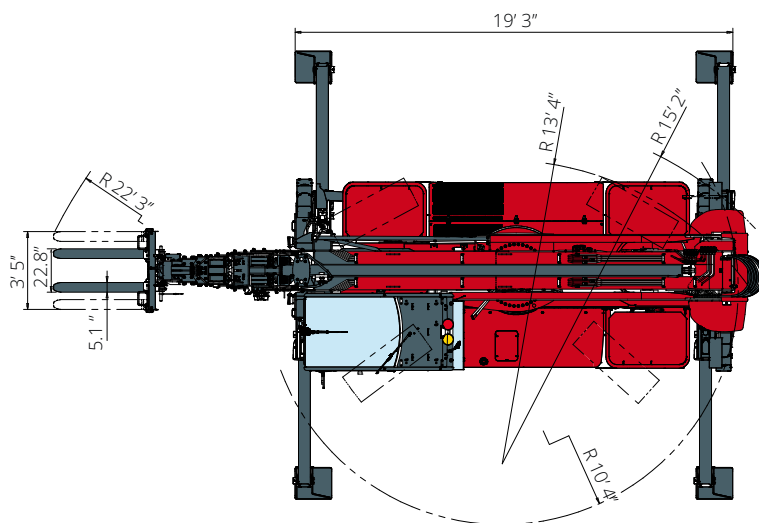
DIMENSIONS (ft and in)



FRONT
view

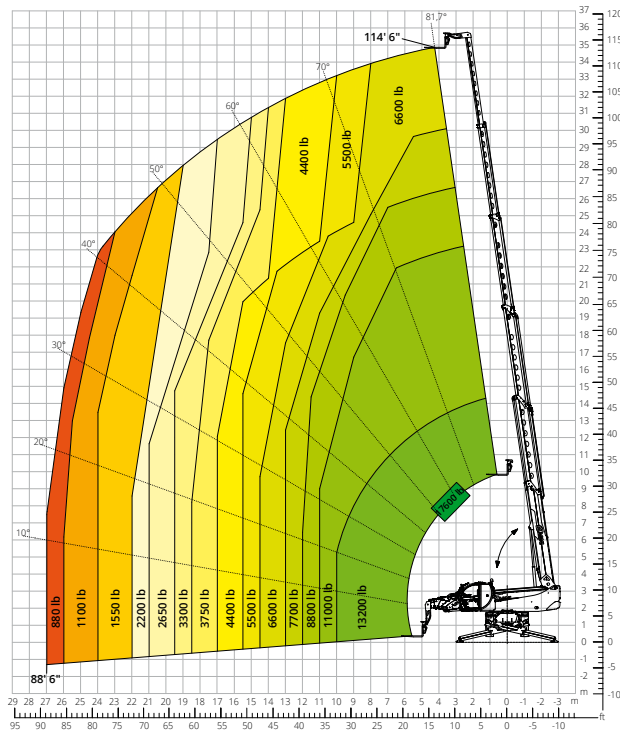


SIDE
view

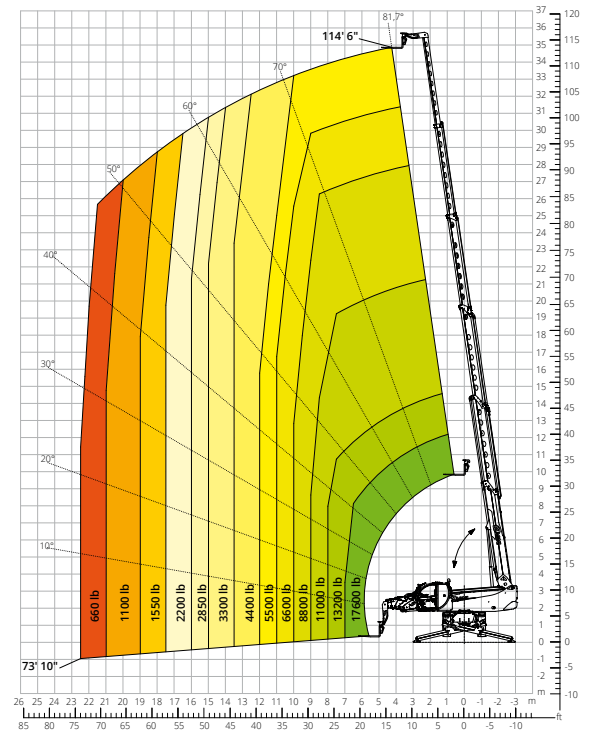


TOP
view

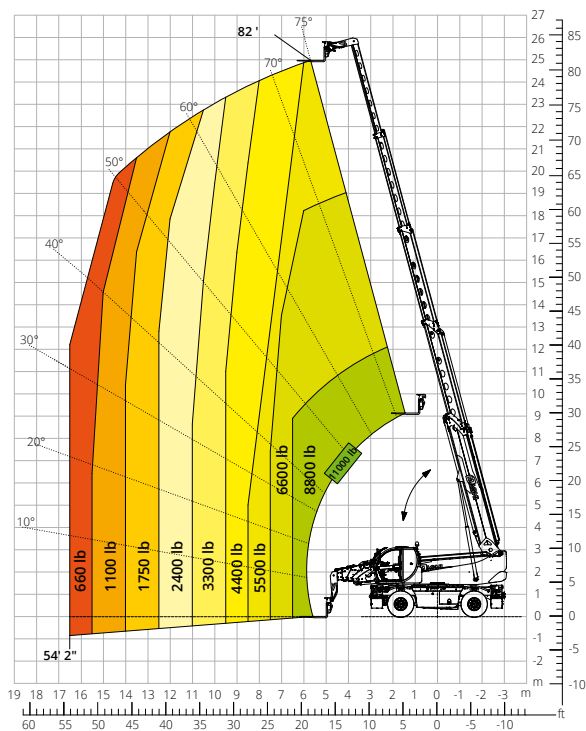
Load chart with
FULLY EXTENDED STABILIZERS (360°) – M1
ATT - 03 - 007



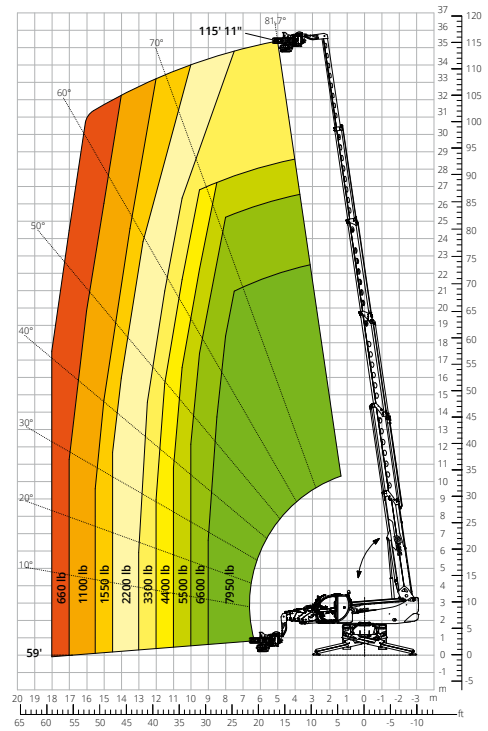
Load chart with
FULLY EXTENDED STABILIZERS (360°) – M2
ATT - 03 - 007



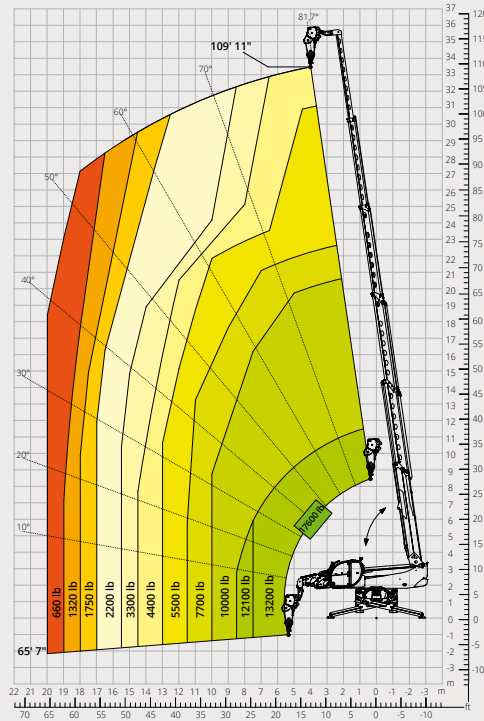
Load chart
FRONT ATTACHMENT ON TIRES
ATT - 03 - 007



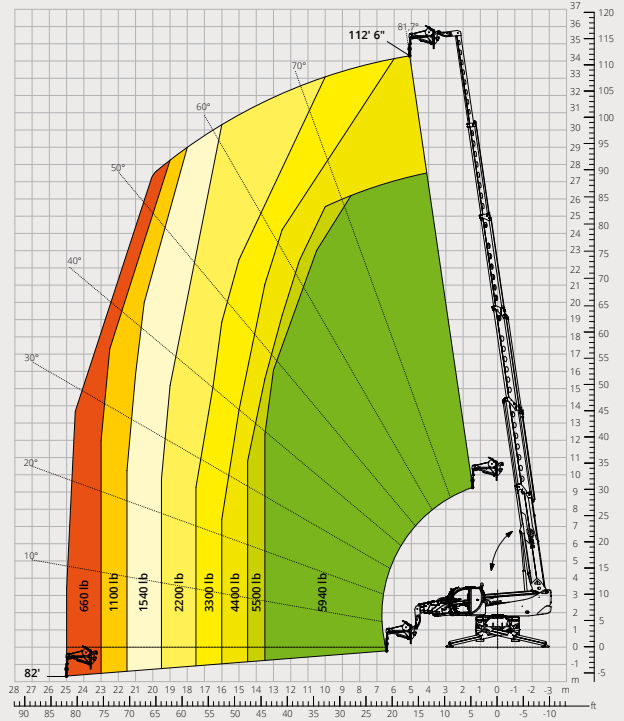
Load chart with
TREE CUTTER
ATT - 08 - 001



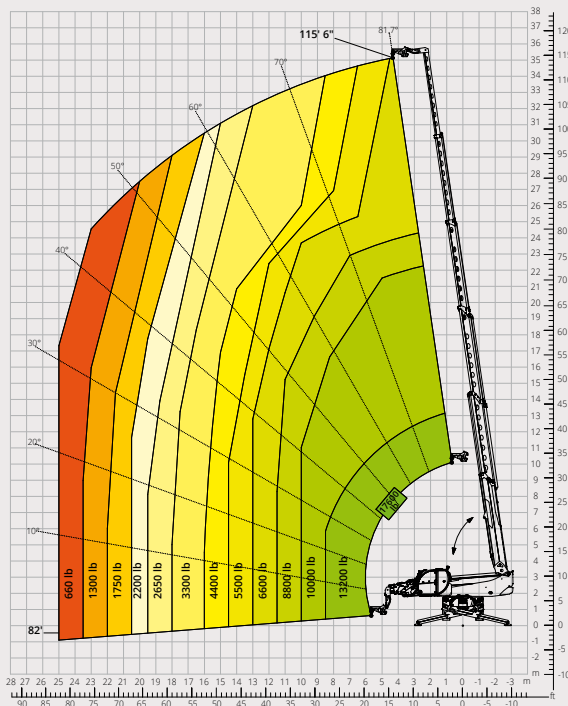
Load chart with
WINCH, 17,600 lb – M1
ATT - 02 - 006



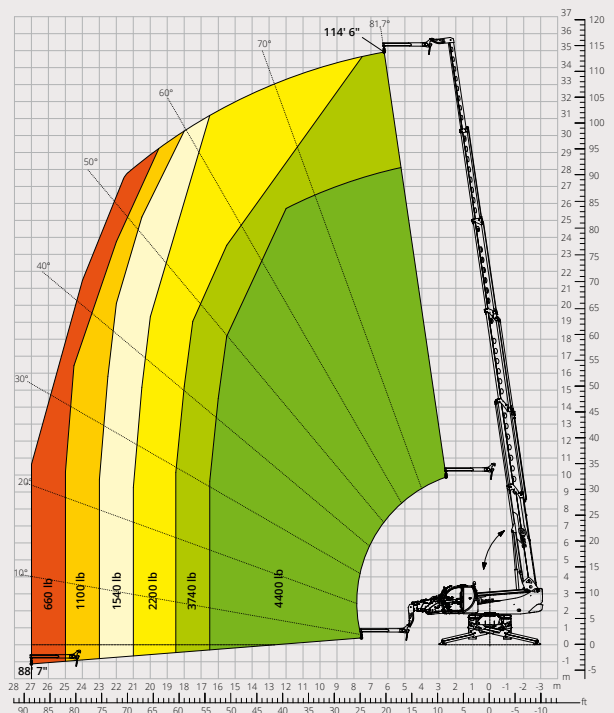
Load chart with
JIB WITH WINCH, 5,940 lb
ATT - 04 - 017



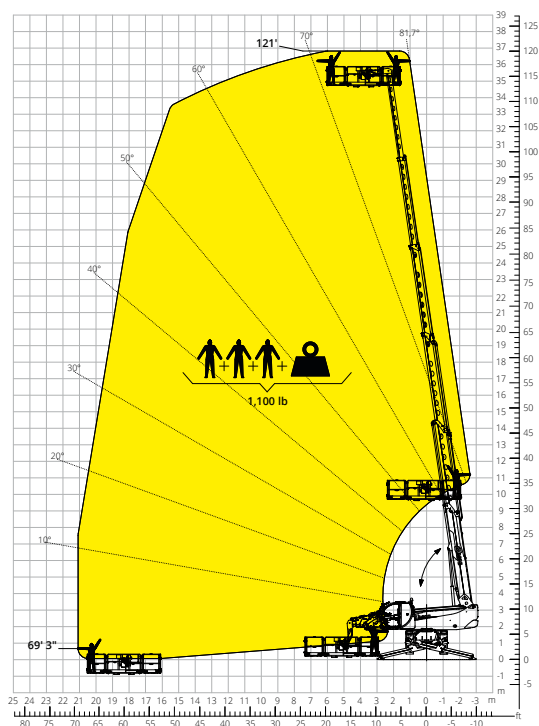
Load chart with
HOOK, 17,600 lb – M1
ATT - 05 - 003



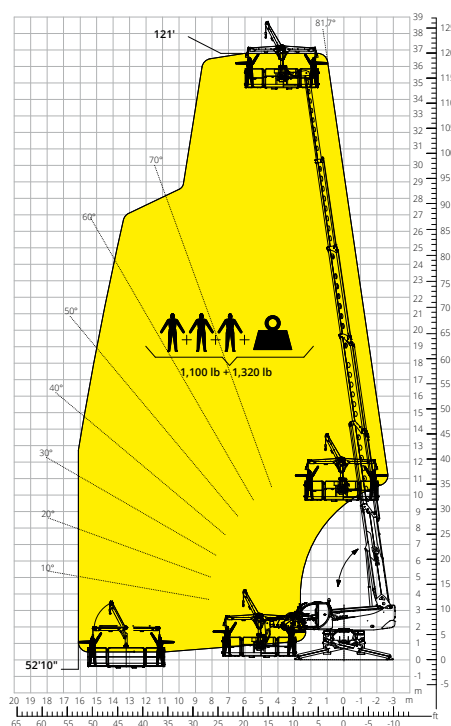
Load chart with
JIB, 4,400 lb
ATT - 04 - 013



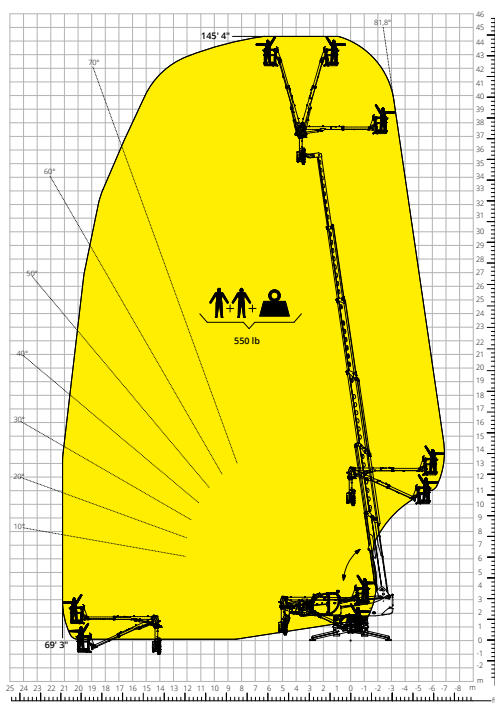
Load chart with
ROTATING EXTENDABLE PLATFORM, 1,100 lb
ATT - 01 - 007



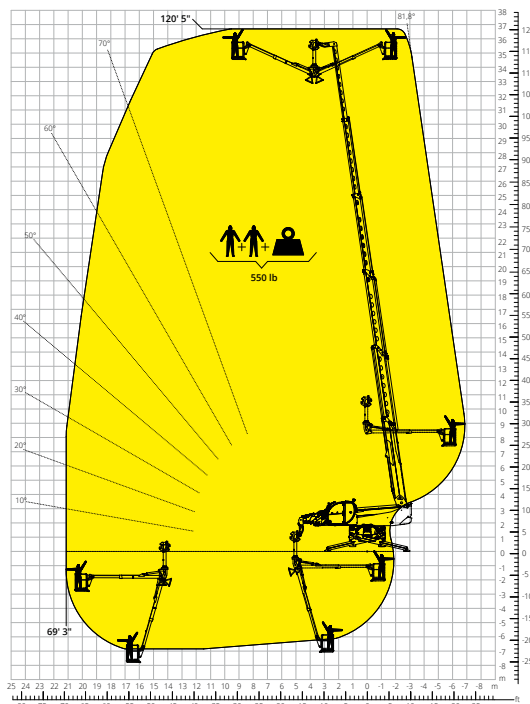
Load chart with
PLATFORM, 1,100 lb, WITH WINCH, 1,320 lb
ATT - 01 - 026



Load chart with
OVER-UNDER PLATFORM – POSITIVE
ATT - 01 - 024



Load chart with
OVER-UNDER PLATFORM – NEGATIVE
ATT - 01 - 024



Machine model	Rotating telescopic handler		RTH 17.115
	Maximum lifting capacity		17,600 lb
	Maximum lifting height		114' 6"
	Maximum reach		88' 6"
	Rotation		360° (continuous)
Stabilizers	Type		Telescopic scissor
Engine	Model	Volvo TAD 552 VE Stage IIIA	Volvo TAD 583 VE Stage V
	Rated power	160 kW (218 hp) at 2,200 rpm	175 kW (238 hp) at 2,300 rpm
	Maximum torque	671 lb/ft at 1,450 rpm	719 lb/ft at 1,380 rpm
	Displacement	313 in ³	
	Cylinders	4 in line	
	Engine type	Turbocharged direct injection diesel	
	Cooling system	Water – intercooler	
Transmission	Type		Hydrostatic
	Maximum pressure		480 bar
	Gearbox		Dropbox, 2 speeds forward-reverse
Axles and brakes	Type		Axles with planetary gearboxes
	Front axle	Oscillating and steering with levelling, +/-8°	
	Rear axle	Oscillating and steering with hydraulic lock	
	No. of steering wheels	4WD - 4WS	
	Steering mode	Frontal/Concentric/Crab	
	Service brake	Wet multi-disk on front and rear axle	
	Parking brake	Hydraulic with negative action on front axle	
	Tyre sizes	445/65 R22.5	
Performance	Max. travel speed		25 mph
	Gradeability (unladen)		62%
	Turning radius (at forks)		22' 3"
Weights	Total unladen*		52,900 lb
Tank and system capacities	Diesel fuel	71 U.S. gal	71 U.S. gal
	AdBlue	-	10.56 U.S. gal
	Hydraulic fluid	57 U.S. gal	57 U.S. gal
	Engine oil	4.22 U.S. gal	4.22 U.S. gal
	Coolant	10.56 U.S. gal	10.56 U.S. gal
Hydraulic circuit for movements	Circuit type		Load sensing
	Service pump		Variable displacement
	Max. hydraulic flow rate		42.3 U.S. gpm
	Max. boom head flow rate		19.8 U.S.gpm
	Max. working pressure		350 bar
	Distributor for boom and turret movements		SIL 2 electro-proportional valve
	Movements control		Dual joystick with integrated manoeuvre enable
Standards met	2006/42/EC: EU Machinery Directive		
	2016/1628: EU Regulation on the emissions of stage V engines		
	EN 1459-X: Relating to standards on the safety requirements for variable reach machines		
	EN 280-1/EN 280-2: standards relating to mobile elevating work platforms (if available)		
	ROPS/level 2 FOPS: relating to the standards for protective structures		

The data given in this brochure are provided for information purposes and are subject to change without prior notice.

All images are purely guideline and might not give an exact representation of the product.

*the stated weight refers to the vehicle unladen with standard equipment and may vary depending on the chosen configuration.

The standard machine configuration includes:

CAB

- "Easy access" system
- Premium tilting seat with air suspension and headrest
- Adjustable steering column
- Analogue joypad
- Adjustable sunblind
- Heating
- Air conditioning
- FM/AM radio with USB and Bluetooth connectivity
- Ambient LED lights
- USB Type-A and Type-C (5 V) inputs

REAL TIME INFORMATION

- Touchscreen, 12"
- MCTS – Magni Combi Touch System on-board software
- Automatic RFID tools recognition system
- LMI – Load Moment Indicator
- LLD – Live Load Diagram
- Onboard and remote integrated diagnostics
- Reversing camera with image integrated in the MCTS

TECHNICAL SPECIFICATIONS

- Q-Fit standard
- Provision for platform
- Advanced three-line CAN BUS system
- Automatic levelling system for outriggers
- Automatic front and rear wheel alignment
- High-precision turret rotation motor by Liebherr
- Automatic parking brake
- Mechanical battery cut-off in engine compartment
- Electrical system: 24 V – IP67

SERVICE

- MyMagni by Trackunit connectivity system (free of charge on request)
- Warranty: 24 months/2,000 hours