

Technical data ReachMaster TS 85

Reach diagram ReachMaster TS 85

Standard equipment

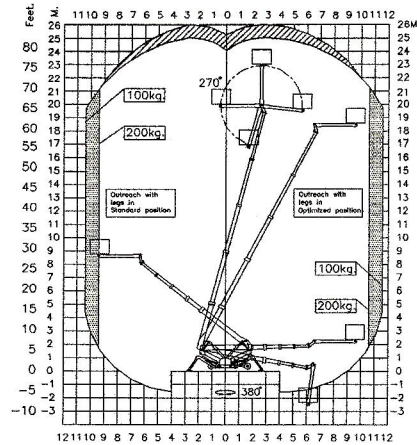
Working height:	85.3 feet/26.0 m*
Basket height:	79.4 feet/24.2 m
Turret rotation:	375°
Jib rotation:	260°
Basket (steel) (W x L):	2.3 feet x 3.9 feet = 0.7 m x 1.2 m
Basket load:	440 lbs/200 kg

Measurements (stowed in transport position):

Total height:	6.5 feet/1.98 m
Total length:	20 feet/6.10 m
Total width:	2.6 feet/0.79 m
Inclination/sloping (stddrive):	5°/9%
Inclination/sloping (AWD):	10°/18%
Weight approx.	6200 lbs/3100 kg**

* Outreach depend on positioning of outriggers and basket load.

** Depending on optional equipment



Standard performance and features:

- Access through 2.6 feet x 6.6 feet high door openings
- Automatic safety and stability system ensures optimum outreach and maximum safety
- Multi-positioning outriggers allow individual adjustment and setting of each outrigger in both horizontal and vertical position
- Working height, up to 85 feet in the matter of minutes
- 24V battery power system, chargeable via 110V (dual power system, diesel engine or generator, available as option)
- Self-propelled electro hydraulic drive system
- Full hydraulic telescoping of all booms
- 375° turret rotation, with integrated stop (continuous rotation available as option)
- The hydraulic/manual outriggers can be levelled up to 8.5° of slope
- Due to its unique outrigger design the ReachMaster can self-load on trucks or trailers
- 260° articulated jib, length 10 feet, ensures maximum flexibility and performance
- Proportional control of all functions via joysticks
- Dual operation controls at turret and in the basket
- Comply with U.S and European CE-standards
- Manual pump system for lowering of the basket in case of emergency

Optional equipment

- Diesel-powered system for both lift and chassis movements (Hatz silent pack)
- White non-marking tires
- Generator for charging the batteries (Honda generator)
- 180° hydraulic rotatable basket
- 360° continuous turret rotation
- Rubber-clad supporting outrigger plates for use on sensitive flooring
- 110 V power supply in the basket
- 3-wheel drive system (gradability up to 10°/18%)
- Special colour according to customer request.
- Special customized solutions upon request.