



The Lifting Professionals

Bolingbrook, IL
(630) 972-9199

South Holland, IL
(219) 972-9199

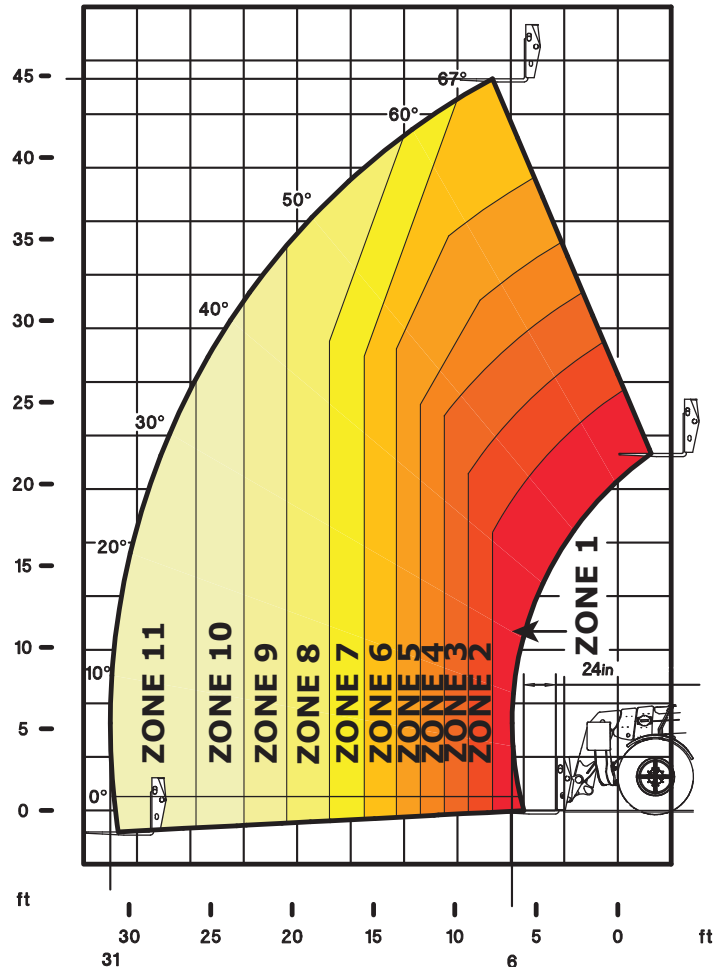
Click Here to Request a Quote
or go to www.stevensoncrane.com/mht1490quote



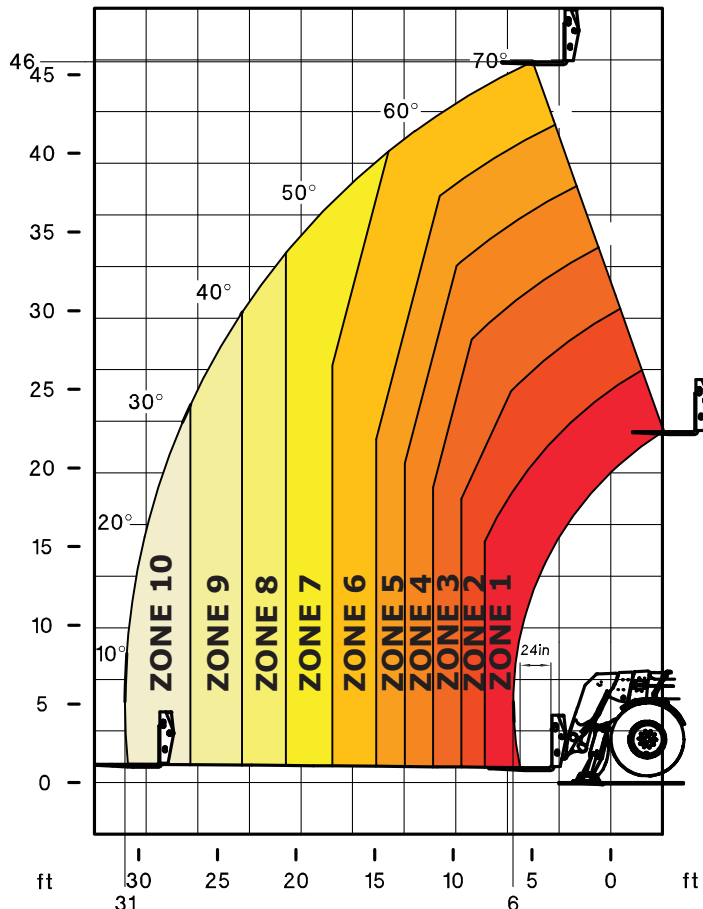
Manitou MHT 1490

Max Lift Height: 46'
Max Capacity: 20,000 lbs.
Horizontal Reach: 31'
Machine Weight: 45,856 lbs.

Frontal Position On Tires With 48" Forks



Frontal Position With Stabilizers



MHT 1490 On Tires Chart Zones

- | | |
|----------------|----------------|
| 1. 20,000 lbs. | 7. 8,500 lbs. |
| 2. 17,500 lbs. | 8. 6,500 lbs. |
| 3. 15,000 lbs. | 9. 5,500 lbs. |
| 4. 13,000 lbs. | 10. 4,400 lbs. |
| 5. 11,000 lbs. | 11. 3,300 lbs. |
| 6. 10,000 lbs. | |

MHT 1490 On Stabilizers Chart Zones

- | | |
|----------------|----------------|
| 1. 20,000 lbs. | 6. 13,200 lbs. |
| 2. 18,500 lbs. | 7. 11,000 lbs. |
| 3. 17,500 lbs. | 8. 10,000 lbs. |
| 4. 16,500 lbs. | 9. 8,500 lbs. |
| 5. 15,000 lbs. | 10. 7,700 lbs. |

MHT 1490 TELESCOPIC HANDLER SPECIFICATIONS & DIAGRAMS

MHT 1490		
 CAPACITIES	Lift Capacity (kg)	20,000 lbs. (9072)
	Max. Lift Height (m)	46' (14.0)
	Capacity at Max. Lift Height (kg)	13,200 lbs. (6000)
	Max. Forward Reach (m)	31' (9.45)
	Capacity at Max. Forward Reach (kg)	7,700 lbs. (3493)
 ENGINE	Manufacturer	Mercedes
	Power (kW)	176 hp (129) Tier IV
	Model	OM 934LA
	Maximum Torque (Nm)	553 ft. lbs. (750) @ 1600 rpm
 COMPONENTS	Transmission	Hydrostatic
	Max Travel Speed (km/hr)	19.3 mph (31)
	Drive	4-Wheel
	Selective Steering	2-Wheel, 4-Wheel, Crab
	Axle Manufacturer	Dana
 HYDRAULICS	Total Capacity (L/min)	47.5 gpm (180)
	Pressure (bar)	4350 psi (300)
 GENERAL SPECIFICATIONS	Approximate Weight (kg)	45,856 lbs. (20,800)
	Length - Less Forks (m)	20'2" (6.15)
	Width (m)	8'3" (2.50)
	Ground Clearance (m)	17" (0.44)
	Wheelbase (m)	11'1" (3.37)
	Turning Radius (m)	13'2" (4.0)
	Overall Height (m)	9'10" (3.0)
	Frame Leveling	+ / - 8°
	Carriage Rotation	135°
	Tire Size	17.5 R25
 CAPACITIES	Hydraulic Reservoir Capacity (L)	72.6 gal. (275)
	Fuel Tank Capacity (L)	83 gal. (315)
	DEF Tank Capacity (L)	14.3 gal. (54)

DIMENSION REFERENCE DIAGRAMS

(B)	Wheelbase	11'1" (3.37)
(D)	Length	20'2" (6.15)
(G1)	GroundClearance	17" (0.44)
(J)	Cab Width	36.6" (0.93)
(W)	Machine Width	8'3" (2.50)
(U2)	Overall Height	9'10" (3.0)

(m)

