

# SPECIFICATIONS

## MAXILIFT® SUSPENSION SPECIFICATIONS

LIT NO: L885

DATE: November 2019

REVISION: C

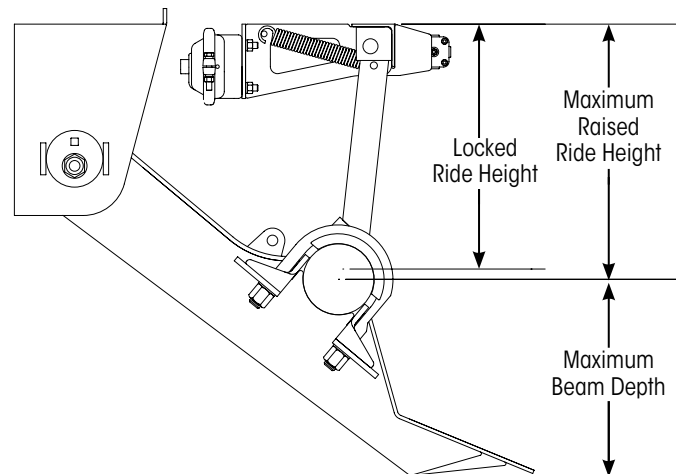
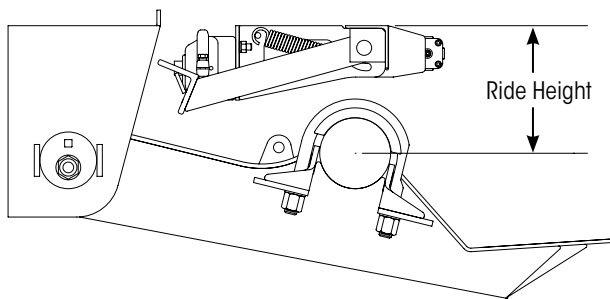
### HT200UAM MAXILIFT SUSPENSION SPECIFICATIONS

<b>SUSPENSION CAPACITY:</b>	20,000 pounds (9,072 kg) at ride height 17,000 pounds (7,711 kg) with trailer lifted
<b>APPLICATION:</b>	Low-deck-height trailers that must be raised for loading and unloading at typical loading dock heights
<b>TRAILER TYPES:</b>	Specialty vans
<b>AXLE COMPATIBILITY:</b>	5-inch diameter round, 5/8-inch nominal wall with 7-inch S-cam brakes and 19.5-, 22.5- or 24.5-inch wheels (14.7-inch minimum loaded tire radius)
<b>AXLE ARRANGEMENTS:</b>	54-inch maximum axle spacing — tandem applications ONLY
<b>TRAILER FRAME TYPES:</b>	102-inch wide van

### HT200UAM9-001 AND -002<sup>1</sup>

RIDE HEIGHT (inches)	JOUNCE (inches)	REBOUND (inches)	MAXILOK® KIT <sup>2</sup>	MAXIMUM RAISED RIDE HEIGHT (inches)	MAXIMUM BEAM DEPTH (inches)	LOCKED RIDE HEIGHT (inches)
9	2.5	10.2	AKL-207-4	18	13.8	17.3

1. The HT200UAM9-001 and -002 are both required for each trailer. The -001 is used as the front suspension and contains the height control valve mounting. The -002 is used as the rear suspension where the MAXILOK® is installed
2. A MAXILOK kit is required for each trailer (sold separately) — one kit per trailer



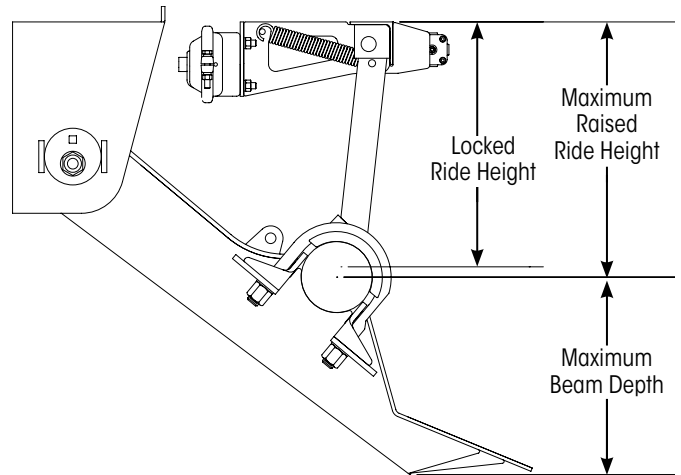
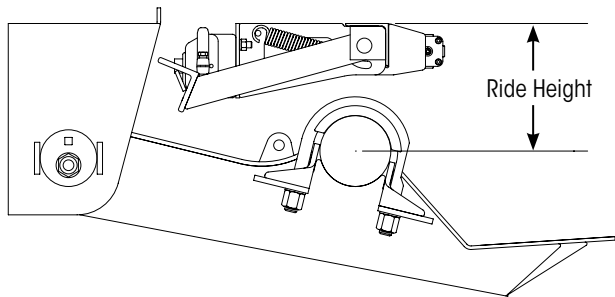
**HT200M MAXILIFT SUSPENSION SPECIFICATIONS**

<b>SUSPENSION CAPACITY:</b>	20,000 pounds (9,072 kg) at ride height 17,000 pounds (7,711 kg) with trailer lifted
<b>APPLICATION:</b>	Low-deck-height trailers that must be raised for loading and unloading at typical loading dock heights
<b>TRAILER TYPES:</b>	Specialty vans
<b>AXLE COMPATIBILITY:</b>	5-inch diameter round, 5/8-inch nominal wall with 7-inch S-cam brakes and 19.5-, 22.5- or 24.5-inch wheels (14.7-inch minimum loaded tire radius)
<b>AXLE ARRANGEMENTS:</b>	49-inch tandem axle spacing
<b>TRAILER FRAME TYPES:</b>	96- or 102-inch wide van

**MODEL CHART**

<b>RIDE HEIGHT (inches)</b>	<b>SYSTEM HEIGHT* (inches)</b>	<b>JOUNCE (inches)</b>	<b>REBOUND (inches)</b>	<b>MAXIMUM RAISED RIDE HEIGHT (inches)</b>	<b>MAXIMUM BEAM DEPTH (inches)</b>	<b>LOCKED RIDE HEIGHT (inches)</b>
9.25	18.5	2.6	10.2	18	13.8	17.3

\*System height includes slider box



- HK200M slider / suspension system includes the axle locking mechanism
- AKL-182 air control system required (sold separately)

*Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.  
All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration.  
Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.*

**Call Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.**



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