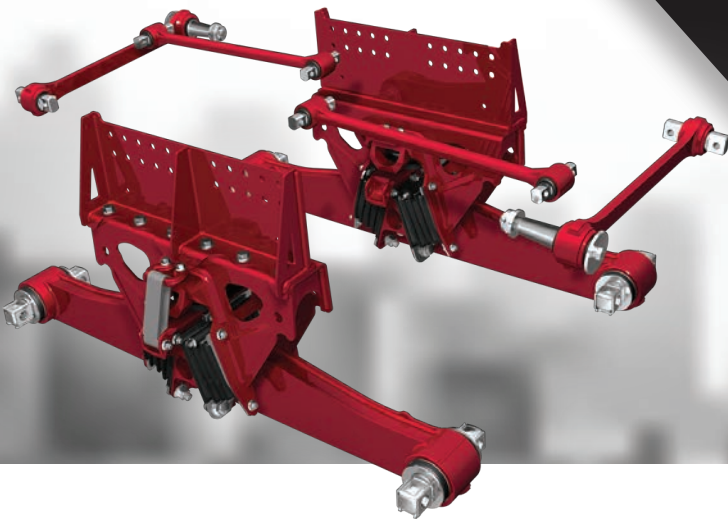


TECHTIPS

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CHOOSE YOUR HEIGHT...

HAULMAAX® EX Saddle Height Options

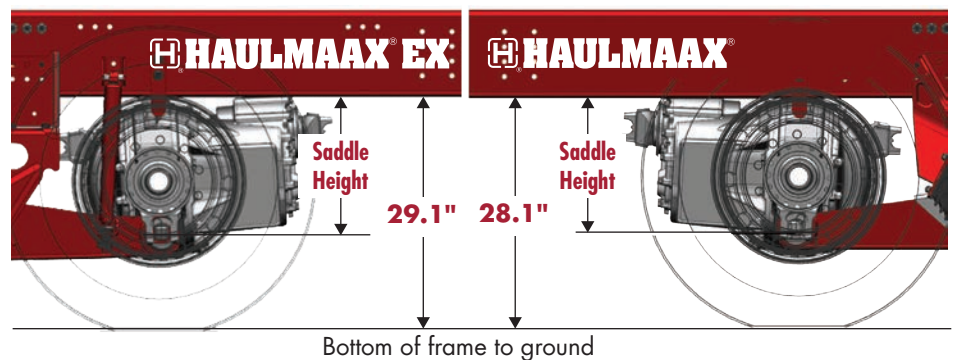
Hendrickson's HAULMAAX EX rear suspension is available for vocational applications and is ideal for applications with a high center of gravity such as mixers, cranes and refuse.

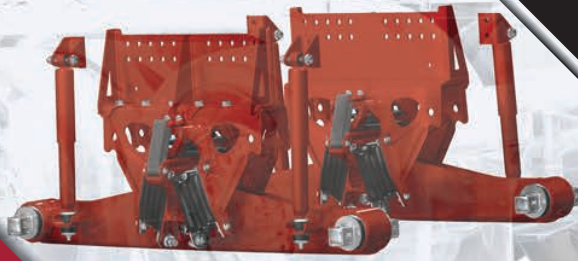
The table below lists two new HAULMAAX EX Saddle Height specification options. Each of the HAULMAAX EX Saddle Heights in the table is intended to provide a Saddle Height comparable to that provided by the corresponding HAULMAAX Saddle Height listed in the table. Please note additional HAULMAAX EX Saddle Height specification options are available depending on various HAULMAAX EX rated load capacities, vehicle makes / models, and other factors.

The standard Saddle Height specification for the HAULMAAX EX rear suspension is 17.5". Optional Saddle Height specifications are available to lower the chassis, allowing tall vocational bodies to achieve the desired overall height. The standard Saddle Height specification of the HAULMAAX EX suspension is 1" shorter than the prior generation HAULMAAX suspension. Refer to the table on the back page for a few examples to consider selecting the appropriate HAULMAAX EX Saddle Height specification for your application.

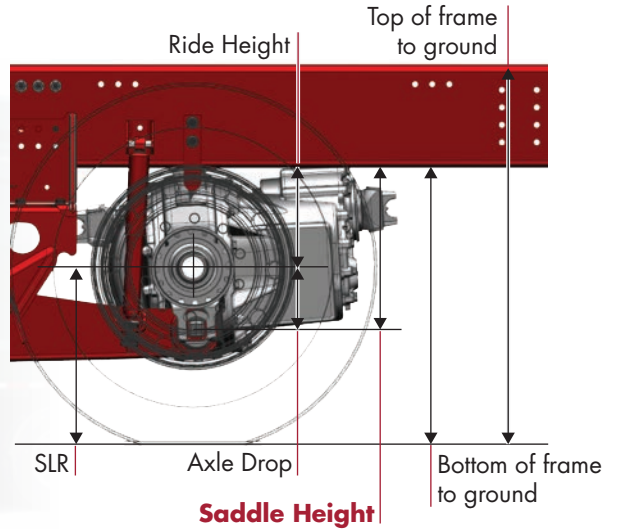
Certain HAULMAAX EX vs. HAULMAAX **Saddle Height specification comparisons** that each provide a similar Frame Height

| Saddle Height Specifications (Post Break-In Period Targets) | |
|--|----------------|
| HAULMAAX EX | HAULMAAX |
| 17.5" New Standard | 18.5" Standard |
| 16.5" Option | 17.5" Option |
| 15.5" New Option | 16.5" Option |





There is only one way to ensure the system's original performance ... ask for Hendrickson genuine parts by name.



Examples: How the Saddle Height can affect the Ride Height and Frame Heights in different vehicle configurations and operating conditions. (shown for 16.5" Saddle Height)

| Dimension | Specification (Post Break-In Period Target) | NEW TRUCK - UNLADEN Exemplar Measurements (Unloaded Rolling Chassis)* | | POST BREAK-IN PERIOD - LADEN Exemplar Measurements (Loaded to Rated Capacity)* | | COMMENTS |
|-----------------------------|---|--|----------|---|----------|------------------------------------|
| | | HAULMAAX EX | HAULMAAX | HAULMAAX EX | HAULMAAX | |
| **Saddle Height | 16.5" | 18.5" | 17.5" | 16.5" | 15.5" | **** |
| Axle Drop | 7" | 7" | 7" | 7" | 7" | Some Meritor 52K axles use 7.75" |
| **Ride Height | Variable | 11.5" | 10.5" | 9.5" | 8.5" | Saddle Height minus Axle Drop |
| ***Static Load Radius (SLR) | Variable | 21" | 21" | 19.6" | 19.6" | Varies based on tire size and load |
| **Bottom of Frame to Ground | Variable | 32.5" | 31.5" | 29.1" | 28.1" | Ride Height plus SLR |
| Frame Section Height | 10.75" | 10.75" | 10.75" | 10.75" | 10.75" | Standard Frame Section |
| **Top of Frame to Ground | Variable | 43.25" | 42.25" | 39.85" | 38.85" | Bottom of Frame plus Frame Section |

* Exemplar "New Truck" and "Post Break-In Period" measurements for general vehicle configurations and operating conditions (Note: Actual measurements may vary due to various factors.)

** Saddle Height, Ride Height, and Frame Heights may differ between front and rear drive axles due to frame rake for each vehicle; these are nominal values assuming a level frame with 0-degree frame rake.

*** Typical 315/80 tire

**** Continued suspension operation during and after the Break-In Period is intended to result in (1) the bolster springs and progressive load springs gradually reaching typical settled conditions while (2) the Saddle Height measurement approaching its listed target specification

ORIGINAL PARTS ORIGINAL FIT ORIGINAL PERFORMANCE

Call Hendrickson at **1.866.755.5968** (toll-free) or **1.630.910.2800** for additional information.



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