

TECHNICAL BULLETIN

TRAILER SUSPENSION SYSTEMS

SUBJECT: 26,000 Pound Brake Specifications

LIT NO: L1097

DATE: August 2015

REVISION: B

SUSPENSIONS AND AXLES REQUIRING UP TO 26,000 POUND BRAKING REQUIREMENTS:

Trailer applications requiring up to 26,000 pound braking requirements must meet the following specifications for suspension, axle and brake equipment. The combinations described below provide suspension systems (suspension, axles, brakes and hubs) that are rated for maximum permit loads of up to 26,000 pounds.

- ⚠ **Not for use on permit loads that are greater than 26,000 pounds per axle**
- ⚠ **Minimum brake drum requirement is 120 pound cast**
- ⚠ **Refer to the hub manufacturer for specific hub capacity ratings**
- ⚠ **These specific brake components do not increase the capacity of the suspension or axle**
- ⚠ **These specific brake components are limited to the axle capacity rating, unless 3/4-inch axle wall thickness is selected on a TRLAXLE® or an INTRAAX® EDT/EDL suspension is specified**

PERMIT SUSPENSION SPECIFICATIONS

| SUSPENSION / AXLES | SPINDLE | HUB MATERIAL | SLACK |
|---------------------------|---------|--------------------------|------------|
| INTRAAX AAT / AAL 25, 30K | HP | Austempered Ductile Iron | 5.5" or 6" |
| INTRAAX AAEDT / AAEDL 30K | | Aluminum | |
| TRLAXLE | | Ductile Iron | |

BRAKE SIZE, LINING AND CHAMBERS FOR 26,000 POUND RATING

Option #1

- 16.5" x 7" HXS® Hendrickson Extended Service™
- H26167XF lining
- 30 / 30 standard stroke brake chamber
- 5.5" or 6" slack adjuster
- HD cast drum

Option #2

- 16.5" x 8⁵/₈" HXS® Hendrickson Extended Service™
- H2616BXF lining
- 30 / 30 standard stroke brake chamber
- 5.5" or 6" slack adjuster
- HD cast drum



INTRAAX AAT



INTRAAX AAL



INTRAAX AAEDT



INTRAAX AAEDL



TRLAXLE

For additional information, call 1-866-RIDEAIR (743-3427) or visit www.hendrickson-intl.com

Call your trailer dealer or Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



www.hendrickson-intl.com

TRAILER COMMERCIAL VEHICLE SYSTEMS

2070 Industrial Place SE
Canton, OH 44707-2641 USA
866.RIDEAIR (743.3247)
330.489.0045 • Fax 800.696.4416

Hendrickson Canada

250 Chrysler Drive, Unit #3
Brampton, ON Canada L6S 6B6
800.668.5360
905.789.1030 • Fax 905.789.1033

Hendrickson Mexicana

Circuito El Marqués Sur #29
Parque Industrial El Marqués
Pob. El Colorado, Municipio El Marqués,
Querétaro, México C.P. 76246
+52 (442) 296.3600 • Fax +52 (442) 296.3601