



AIR DISC BRAKES

Auxiliary Lift Axles

- Optimum performance
- More braking power
- Reduced stopping distance

Improved braking efficiency and consistency

- *Increases downhill performance*

Reduced stopping distance

- *Meets national braking standards with more powerful brakes*

Longer lining life

- *Extend the life of your linings over drum brake operations*

Quick and easy pad replacement

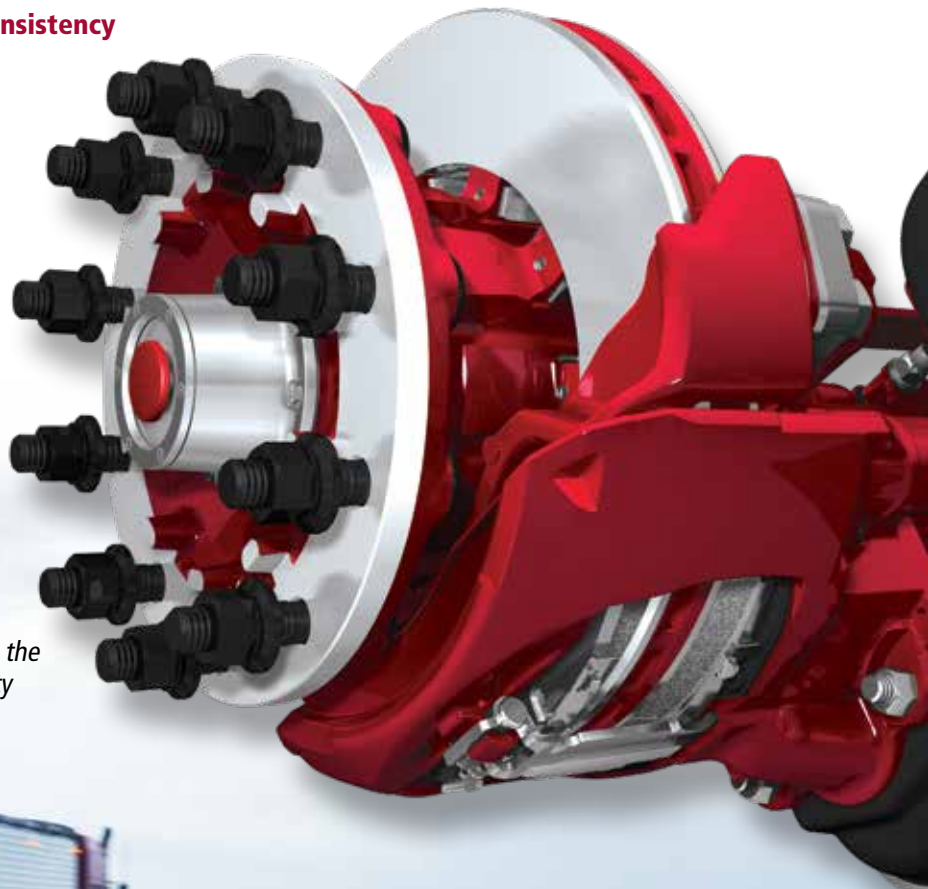
- *Reduce service time with easy pad adjustment*

High thermal capacity

- *Vented rotors efficiently dissipate heat*

Reduced fade

- *Improve brake effectivity by decreasing the possibility of exceeding thermal capacity*



For any questions regarding ADB or your lift axle requirements, call 800.660.2829 or visit www.hendrickson-intl.com

Premium Braking Solution

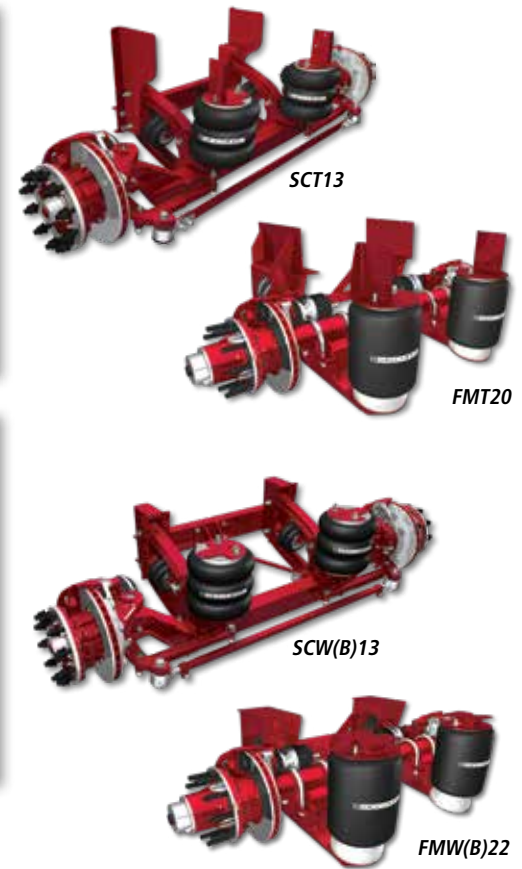
Hendrickson Auxiliary Axle Systems is now offering air disc brakes on several lift axle configurations on COMPOSILITE® and TOUGHLIFT® product lines for both steer and non-steer applications. Air disc brakes help increase service intervals, lower maintenance and reduce stopping distance with increased braking power.

 **HENDRICKSON**

The World Rides On Us®

AIR DISC BRAKES Auxiliary Lift Axle Systems

TRUCK				
COMOSILITE®				
Model	Example Part No.	Application	Capacity (lbs.)	Weight (lbs. est.)
SCT13	SCT13CD1X0AXMX	Steerable	13,500	985
SCT20	SCT20CD2X1AHTX	Steerable	20,000	1,450
FXT13	FXT13DED1X1CXXMX	Non-Steerable	13,500	1,035
TOUGHLIFT®				
FMT20	FMT20A43DC0CSPX	Non-Steerable	20,000	1,250



TRAILER				
COMOSILITE®				
Model	Example Part No.	Application	Capacity (lbs.)	Weight (lbs. est.)
SCW(B)13	SCB13ID1X0FVMX	Steerable	13,500	976
SCW(B)20	Available Soon	Steerable	20,000	—
FXW13	Available Soon	Non-Steerable	13,500	—
TOUGHLIFT®				
FMW(B)22	Available Soon	Non-Steerable	22,000	—

Hendrickson Auxiliary Axle Air Disc Brake Packages

All Hendrickson fully dressed air disc brake packages include installation of disc brake calipers, air chambers, lining pads, hub and rotor assemblies, bearings, seals, hub caps and lubricant.

Application Information

- Wheel and Valve Stem Packaging** – Caution: Great care must be taken in selecting combinations of wheel and valve stem products that are compatible with air disc brakes. Hendrickson Auxiliary Axle System customers will need to review wheel end and valve stem packaging with the manufacturer of the selected air disc brake to confirm adequate running clearances. Hendrickson engineering can assist customers in discussions with the air disc brake manufacturer.
- ABS Sensors** – Hendrickson fully dressed auxiliary axles require straight ABS sensors. ABS sensing will be via hub-mounted tone rings.
- Air Chamber Selection** – Air chamber selection is based on the capacity of the auxiliary axle and will default to the proper air chamber in accordance with these requirements.
- Suspension Availability** – Air disc brake packages are available on most Hendrickson auxiliary axle suspensions. Refer to tables above for current availability.

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.

Available Package Options

Air Disc Packaging*

Bendix ADB22X

Lining:	Jurid 539/BX275
Chamber:	** Varies based on axle specification
Hub:	Ductile Iron / Aluminum
Rotor:	430 mm for 22.5- and 24.5-in. tires

* Bendix ADB22X currently available on the above listed models. Multiple other vendors will be available soon.

** Some components are determined by model specification, such as axles, brakes, and brake chambers. Contact Hendrickson Specialty Products – Auxiliary Axle Systems with the lift axle model / serial number to determine the axle capacity and chamber requirements.

Call Hendrickson at **800.660.2829** or **800.668.5360** in Canada for additional information.



www.hendrickson-intl.com

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