

## Air Disc Brake & Axle System Specifications

Date: \_\_\_\_\_

CUSTOMER NAME: \_\_\_\_\_

Tel.: \_\_\_\_\_ Email: \_\_\_\_\_

Trailer Type: \_\_\_\_\_

**AXLE:**

- » HDNABI™ - 5" Round O.D., seamless one-piece axle beam, e-coated interior
- » Integral spindle, hardened bearing journals, rolled spindle threads
- » 25,000 lbs. Nom. Beam rating
- » Sensor blocks on all axles

- |   |   |
|---|---|
| <input type="checkbox"/> Parallel Spindle (P)   | <input type="checkbox"/> Tapered Spindle (N)    |
| <input type="checkbox"/> 77.50" axle track  | <input type="checkbox"/> 71.50" axle track      |
| <input type="checkbox"/> Standard: - PSI Therm-Alert™ Tire inflation axle prep (Plug & Stator installed, drilled and tapped 1-hole) |   |
| <input type="checkbox"/> None - Tire inflation Prep   | WABCO Straight                                  |
| <input type="checkbox"/> Standard: - Less ABS Wheel Sensors   | <input type="checkbox"/> HALDEX          Others |

**BRAKES:** HDNABI™ Air Disc Brakes –  22.5" ( 19.5"  17.5" Coming Soon)

- » Calipers (LH & RH) assemblies with synchronized dual-piston
- » 5-Gear mechanism w/precision auto-adjust feature
- » Two visual wear indicators on caliper
- » Copper-Free High-performance brake pads (Cu 2025 compliant) – SBK 6950A
- » High-performance HDNABI™ ADB Piston brake chamber, 2.50" stroke

- |  |   |
|--|---|
| <input type="checkbox"/> Standard: - 5 Year System Warranty - HDNABI™ XS5 22XLT™ Model Air Disc Brakes |   |
| <input type="checkbox"/> Optional: - 7 Year System Warranty - HDNABI™ XS7 22XLT™ Model Air Disc Brakes |   |
| <input type="checkbox"/> Brake rating 20,000 lbs./axle   | <input type="checkbox"/> Brake rating 23,000 lbs./axle                                      |
| <input type="checkbox"/> Optional: - Dust Shield   | <input type="checkbox"/> Optional: CWS Continuous wear sensor (2-Pin connector w/lead wire) |

**WHEEL ENDS:**

- » Standard: - Hub, 10 stud -11.25" BC ductile iron w/fill plug, tone ring, e-coated interior
- » Standard: - Matched HDNABI™ "Turbo-Flø" Iron Rotor, 430mm, balanced w/visual wear indicator

- |   |  |
|---|--|
| <input type="checkbox"/> HDNABI™ Hub (P) Parallel Spindle   | <input type="checkbox"/> HDNABI™ Hub (N) Tapered Spindle                       |
| <input type="checkbox"/> Short Studs (2.72" / 69.mm)  | <input type="checkbox"/> Long Studs (3.62" / 92.mm)                            |
| <input type="checkbox"/> <b>Standard: 5 Yr. - HDNABI™ XS5 22XLT™ Premium wheel-end package (available with (N) or (P) Spindles Axles)</b> |  |
| » Standard: Stemco, wheel bearings  |  |
| » Standard: Stemco, Discover hub mounted wheel Seal   |  |
| <input type="checkbox"/> Standard: Stemco, <b>Pro-Torq™</b> Spindle Nuts  | <input type="checkbox"/> Optional: Stemco, <b>Zip-Torq™</b> Spindle Nuts       |
| <input type="checkbox"/> Standard: Stemco, <b>Alum Sentinel™</b> Hub Caps for Grease  | <input type="checkbox"/> Optional: Stemco, <b>Alum PSI Hub Caps</b> for Grease |
| <input type="checkbox"/> Optional: Stemco, <b>Alum Sentinel™</b> Hub Caps for oil   | <input type="checkbox"/> Optional: Stemco, <b>Alum PSI Hub Caps</b> for Oil    |
| <input type="checkbox"/> Standard: Chevron Delo™ <b>Synthetic Semi-fluid grease</b>   | <input type="checkbox"/> Optional: Chevron Delo™ <b>Synthetic oil, 75W-90</b>  |

**Optional: 7 Yr. - HDNABI™ XS7 22XLT™ Premium wheel-end package – (Available with Parallel Spindle "only")**

- » Standard: SKF, wheel bearings "P"
- » Standard: SKF, TFO 7yr. **ScotSeal X-Treme™** hub mounted wheel Seal, "P"
- » Standard: **UltraTek™ Premium Coating package** – (Caliper, Carrier, Rotor – 1,000+ Hrs. Salt spray)
| Standard: Stemco, **Pro-Torq** Spindle Nuts | Optional: Stemco, **Zip-Torq** Spindle Nuts |
| Standard: SKF, Blk Zytel Hub Caps for Grease | Optional: SKF, Blk Zytel **PSI Hub Caps** for Grease |
| Optional: SKF, Blk Zytel Hub Caps for Oil | Optional: SKF, Blk Zytel **PSI Hub Caps** for oil |
| Standard: Chevron Delo **Synthetic, Semi-fluid grease** | Optional: Chevron Delo **Synthetic oil, 75W-90** |

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