

**LODE  KING**

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**SDG**

ALUMINUM - STEEL STEPDECK

# SPECIFICATIONS

BODY STRUCTURE	
<b>LENGTH</b>	Customer spec (min. 45', max. 53')
<b>WIDTH</b>	102" overall
<b>COUPLER HEIGHT</b>	Customer spec (min. 46", max. 52")
<b>KING PIN</b>	Standard 24"; optional 18"
<b>PLATE</b>	Standard 1/4"; optional 5/16" plates available
<b>MAIN BEAM PROFILE</b>	Standard full curve design with nominal 43" deck height at drop and 41" at rear (unladen); optional level lower deck design with nominal 41" lower deck height front and rear (unladen)
<b>FLANGES</b>	Grade 130 high tensile chrome-moly steel, 3/8" or 1/2" x 5", depending on application
<b>WEB</b>	Grade 80 high tensile steel in high stress locations, Grade 50 in less critical areas
<b>FRONT BOLSTER</b>	Aluminum extrusion with 4 external mount stake pockets
<b>REAR BOLSTER</b>	Aluminum extrusion with 4 integral stake pockets, standard B5500 dock bumpers
<b>BUMPER</b>	Transport Canada and US DOT compliant rear impact bumper
<b>CROSS MEMBERS</b>	Aluminum 4" beam at 12" o.c. or 16" o.c. depending on application
<b>KNEEBRACES</b>	Aluminum tubing at 48" o.c. spacing; optional closer spacing available
<b>SIDE RAIL</b>	Aluminum 7" extrusion
<b>RUB RAIL</b>	Aluminum extrusion with recess for conspicuity tape
<b>STAKE POCKETS</b>	Aluminum, external mount, 48" spacing with pipe spools between pockets; optional 24" o.c. spacing
<b>FLOOR</b>	Standard 1 5/16" fir; optional hardwood or aluminum also available
<b>LOAD SECUREMENT</b>	Various fixed or sliding winches, barrel or 3-bar style; J-hooks and others, all tested to meet current Load Securement regulations
<b>MUDFLAPS</b>	Heavy duty, black rubber, anti-spray, anti-sail
<b>PAINT</b>	Fully grit blasted, pure zinc coating in landing gear and suspension areas, urethane primer, and DuPont Imron 5000 top coat, colour per customer spec
<b>LIGHTING</b>	SAE J560 7-pin plug at front, sealed lights, Lode-King sealed wiring harness
<b>OTHER</b>	Conspicuity treatment complies with all regulatory requirements.

COMPONENTS	
<b>KING PIN</b>	Holland
<b>LANDING GEAR</b>	Holland Mark V with 2-speed gear drive; optional Holland Contender available
<b>SUSPENSION</b>	Hendrickson Intraax or HT250US air ride
<b>AXLES</b>	Hendrickson on Intraax and D22 on HT250
<b>ABS BRAKES</b>	Meritor Wabco, various configurations available, all meet Transport Canada regulations
<b>BRAKE LINING</b>	Brake Pro CM18, 16 1/2" x 7" quick change, extended service lining also available
<b>WHEEL SEALS</b>	Guardian HP
<b>HUBS</b>	Standard cast, hub-piloted, 10-stud unimount, oil lubricated; lightweight and extended service options available
<b>BRAKE DRUMS</b>	Standard cast, outboard mount; lightweight options available
<b>WHEELS</b>	Standard white steel; lightweight powder coated steel and various aluminum options available
<b>TIRES</b>	Wide range of Bridgestone and Michelin products available

## OPTIONS

- Toolbox(es), 18" high by 48" or 60"
- Coil package, stub cross members located between main beams and spaced between full width cross members.
- Strobe lights mounted in rear bolster
- Aluminum pull-out wide load lights
- Hubdometer
- LED lighting package
- Aluminum fill plate between bumper uprights with Lode-King logo
- Dunnage basket, aluminum, side-mount
- Tarp rope hooks
- Rear dock bumpers
- Load racks



## SUSPENSIONS AVAILABLE

- FIXED TANDEM
- TANDEM WITH FRONT OR REAR SLIDING AXLE
- FIXED TRIDEM

## LODE-KING INDUSTRIES

A Division of Triple E Canada Ltd.

Box 1146, 135 Canada Street  
 Winkler, MB Canada R6W 4B2  
 T (204) 325-4345 F (204) 325-5369  
 www.lodeking.com



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