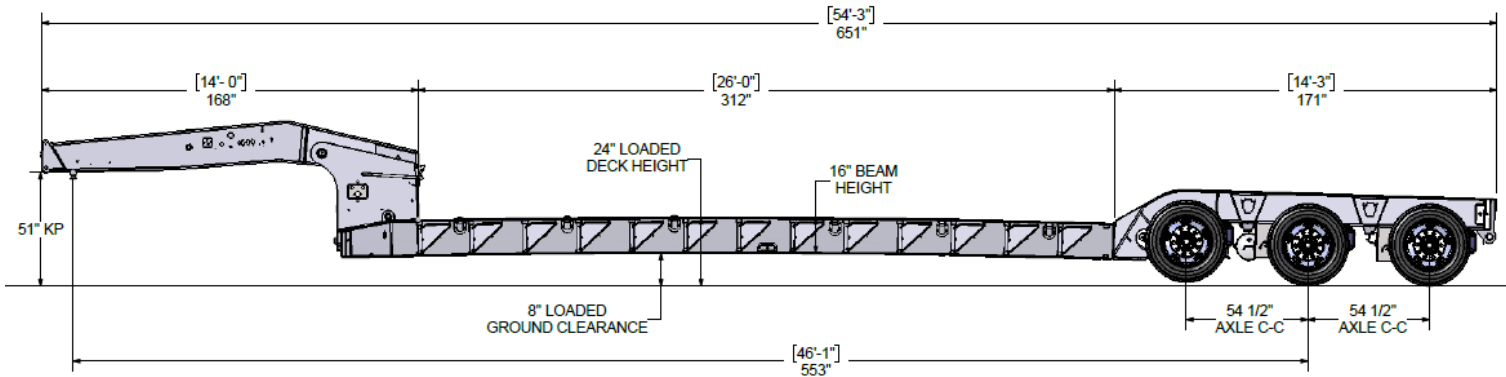




# 503/605 SSSFF

## 24" LDH – 36" BASE

P.O. Box 427  
701 E Rose St.  
Elk Point, SD 57025  
USA



## General Specifications

### Dimensions

60 ton capacity in 12' load concentration at 60 mph  
100,000/80,000 psi yield strength steel construction  
24,380 lb estimated base unit weight  
115" & 93" swing with connections for 66" flip box  
26' deck length - flat, 102" deck width  
8" loaded ground clearance

### Gooseneck

Adjustable 4 position ride height ratchet  
Non-ground bearing gooseneck design  
Wet kit operation, less tractor portion  
Hydraulic self-lifting detachable gooseneck able to lift above or below transport position  
Hydraulic frame lift support  
Air-activated, self-locking pin on gooseneck, positive lock  
gooseneck controls located at rear of gooseneck  
Connections for optional gooseneck extension

### Deck

4 full depth 16" cambered deck beams  
Heavy duty I-beam crossmembers  
6 D-rings per side of deck  
Full depth swing out outriggers per side for 2" boards  
26 removable outriggers (13 per side)  
2" nominal Apitong over outer bays  
32° rear transition angle  
¾ height rear bolster  
12 pair chain slots in outer flanges  
Recessed last 3 crossmembers with pierced steel plate  
60" pierced steel tool box at front of deck  
4" Jr. I-beams in outer bays

### Subframe

Air ride suspension with automatic and adjustable height controls  
Three 25,000 lb axles  
54 ½" inch axle spacing  
Twelve (12) 255/70 R 22.5 tires on hub piloted disc wheels  
16 ½" x 7" brakes  
Spring brakes on 2<sup>nd</sup> axle  
Auto slack adjusters  
Reinforced for optional spreader bar and 4<sup>th</sup> axle; connections, air & electrical provided  
Standard 3 tail light package with strobes  
Wide load sign pockets (no sign)  
Excavator cutout crossmembers, open to tailgate  
Standard 3<sup>rd</sup> axle lift  
Standard +3/-3 leveling valve

### Other

DOT rubber mounted sealed LED lights with modular harness  
Mid-turn signal and clearance light  
Black rubber Load King mud flaps, conspicuity tape  
Shot blast – primed and painted Black polyurethane  
Dual intensity Micro Nova marker lights  
30" front flip ramps – bridge style

### Compatibility

Spreader bar: SB141  
Flip axle: FL201SF  
Gooseneck extension

**Operating Pressure/GPM**  
Wet kit System requires 3000 PSI at 10 GPM  
Maximum flow to lift load at full capacity  
ALL WEIGHTS ARE +/- 3%