503/605 SSSFF
20” LDH

General Specifications

**Dimensions**
- 60 ton capacity in 12’ load concentration at 60 mph
- 130,000/80,000 psi yield strength steel construction
- 25,340 lb estimated base unit weight
- 110” & 86” swing with connections for 36” flip box
- 26’ deck length - flat, 102” deck width
- 6” 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 14” 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
- 44° 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 2nd axle
- Auto slack adjusters
- Reinforced for optional spreader bar and 4th 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 3rd axle lift
- Standard +/-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

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