# AXLE SPECS

SENTINEL

## **80 SENTINEL CAPACITY**

capacity: 80,000 lb overall concentrated: 50,000 lb in 10'

# 110 SENTINEL CAPACITY

capacity: 110,000 lb overall concentrated: 70,000 lb in 10'

### **OVERALL LENGTH & WIDTH**

overall length: 53' overall width: 102"

### **UPPER DECK**

10' 5" full-width goosneck
49" 5th wheel height
82" swing clearance
21" king pin setting
1 3/8" Apitong decking - raised
2 toolboxes in upper deck with steel
doors
1 recessed cable roller, back of neck

chain drops on 48" centers, both sides hydraulics run off of wet kit

hydraulic control levers 2 speed landing gear 20,000 lb hydraulic winch with manual kickout, & 100' of 9/16" cable

2 function wireless remote registration holder

# **UPPER DECK OPTIONS**

24hp unit with dual hydraulics, top mount 30,000 lb hydraulic winch with 100' of 5/8" cable 6 function wireless winch remote

### **MAIN DECK**

bolt-on winch guard

T-1 flange, 80K web

(4) fabricated i-beams

38" loaded deck height

1 recessed cable roller in front

1 3/8" Apitong decking - raised

4" jr i-beam & 3" jr i-beam cross
members on 8" centers

chain drops on 24" centers, each side
double chain drops down the center
energy chain to protect air, electric,
and hydraulic lines

6 1/2° load angle

15° dump angle

### **SUSPENSION**

25,000 lb air ride

# **AXLES**

80: (2) 25,000 lb nominal 50" axle spacing
110: (3) 25,000 lb nominal 60" axle spacing
hub pilot, outboard drums
12 1/4" x 7 1/2" brakes
auto slack adjusters
limit chains on all axles
2S1M spring brakes on 1 axle
greaseless rollers on sliding axle
assembly

### **AIR SYSTEM**

liquid filled air gauge manual dump valve on all axles

# **WHEELS & TIRES**

 $6.75 \times 17.5$  steel rims inside aluminum polished outside rims 245 / 70R / 17.5 tires

### **LIGHTING**

12V sealed Grote harness rubber mounted LED lights
3 tail light package with aluminum cover amber strobe as 3rd tail light
(4) 3/4" LED clearance lights per side
1 mid-turn light per side
7 pole electric socket

### **PAINT**

black air & electric done after paint

### **WARRANTY**

5 year structural 3 year paint