# NEW SBL1100 Hydraulic Gantry

MEETS ASME B30.1-2009 SAFETY STANDARDS

BEST IN CLASS
STANDARD FEATURES



### SBL1100 Hydraulic Gantry



### **STABILITY**

- Octagonal boom with improved material and increased cross sectional area for greater resistance to deflection
- Greater overlap and tighter clearances on boom section for improved side-load resistance
- Wider tread width and dedicated skid tracks provide optimal drive surface

#### **QUALITY**

- Designed and tested to meet ASME B30.1-2009 safety standards
- Each gantry is tested to 120% of capacity at full extension and witness tested by Lloyds
- CE compliant design

### **INNOVATION**

- Self contained hydraulics in each gantry leg for uncluttered work area
- Foldable boom section for easy transportation
- Self-propelled roller track design minimizes ground bearing pressure and eliminates wheel spin

### THE NEXT GENERATION

With a new boom design and innovative features, the SBL1100 leads its class in quality, stability and safety. All SBL1100 hydraulic gantries are witness tested by Lloyds, an independent third party certification agency.



### **SPECIFICATIONS**

**CAPACITY** (per Leg)

Stage 1: 294 tons (267 m tons) Stage 2: 190 tons (172 m tons) Stage 3: 106 tons (96 m tons)

STROKE

Retracted: 14' 4.05" (4370 mm) Stage 1: 22' 11.75" (7004 mm) Stage 2: 31' 8.63" (9668 mm) Stage 3: 39' 4.52" (12002 mm)

WEIGHT

27,338 lbs (12.400 kg)

**POWER** 

360/480VAC, 3Ph, 50/60Hz, 16amps/leg

**SPEED** 

Lifting (high): 30 minutes Lifting (low): 60 minutes Lowering: 30 minutes Traveling: 1.37 ft/min (418 mm/min)



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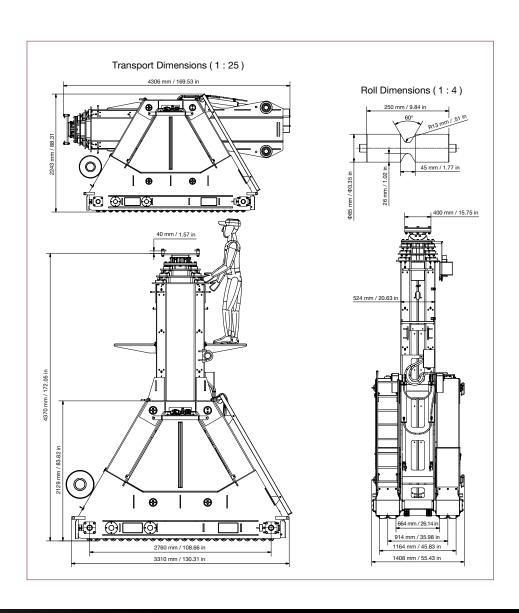
## INTELLILIFT CONTROLS



- Can be operated locally at each leg or using the Intellilift remote control
- Remote can be operated using multi channel wireless control (2.4 GHz) or wired (RS-485)
- 2-Speed settings
- Automatic synchronization of lifting with accuracy of 1 inch (24 mm)
- Automatic synchronization of travel with accuracy of 0.60 inch (15 mm)
- Overload and stroke alarms
- Remote side shift control

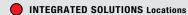
## OPTIONAL ACCESSORIES

Skid Tracks
Header Beams
Powered Side Shift
Lifting Lugs









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