

SBL600 **HYDRAULIC GANTRY SYSTEM**

SAFELY PERFORM YOUR MOST CHALLENGING LIFTING OPERATIONS WITH THE LATEST HEAVY DUTY, EASY TO TRANSPORT HYDRAULIC GANTRY.



SBL600 Hydraulic Gantry

ENERPAC 

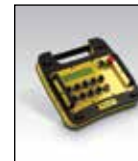
▼ SBL600 Hydraulic Gantry with skid track and header beams



- **Three-stage telescopic hydraulic cylinder with rectangular boom for increased capacity and lifting height**
 - 10,6 meters (34 feet 9 $\frac{3}{8}$ inches)
- **Foldable boom to enable easy transport and setup**
 - Less than 9100 kg per leg (20.000 lbs)
- **Double-acting cylinders with internal retract porting eliminate hazards to external plumbing**
- **Built-in load holding valves to prevent drifting**
- **Steel wheels on industry standard 914 mm (3 foot) gauge**
- **All gantries comply to ASME B30.1, CE, UKCA and other safety standards**
- **Lloyds witness tested to 125% of maximum working load**
- **Advanced technology and controls alert operator of unsafe conditions and stops gantry operations**
- **Wireless Intelli-Lift controls provide automatic synchronous lifting and lowering, along with travel and side shift control**

Heavy Lifting at a New Level

Easy transport and setup with best-in-class lifting capacity



INTELLI-LIFT

The Intelli-Lift wireless control system is included with all Enerpac hydraulic gantries.

The Intelli-Lift controller offers superior safety and control and includes the following features:

- Encrypted bi-directional communication that eliminates interference from other devices
- Remote operation using multi-channel wireless (2,4 GHz) or wired (RS485) control
- High and low speed settings
- Automatic synchronization of lifting with an accuracy of 25,4 mm (1 inch)
- Automatic synchronization of travelling with an accuracy of 15 mm (0,60 inch)
- Overload and stroke alarms
- Remote side-shift control
- Emergency stop switch

▼ Enerpac SBL-Series hydraulic gantries are used in a variety of applications to install turbines, transformers and other power generation equipment all over the world.



SBL600 Hydraulic Gantry System



SBL600 Hydraulic Gantry System

The Enerpac SBL600 gantry is the latest offering of the SBL-Series Super Boom Lift hydraulic gantry family.

All Enerpac gantries are delivered with specific properties and control systems to ensure optimum stability and safety.

Standard Features

- Self-contained hydraulics
- Wireless Intelli-Lift controls
- Synchronous lifting and lowering
- Self-propelled wheels (SBL500, SBL600) or tank rollers (SBL900, SBL1100) with synchronized travel.

SBL Series



Capacity (4 legs):

6000 kN

Lift Height:

10.600 mm



Header Beams

Sold in pairs and includes lifting points and fork pockets for easy positioning on gantry towers.

Model No. (set of 2)	Length (m)
HBB8	8
HBB10	10
HBB12	11,9



Skid Tracks

Skid tracks used for leveling and load distribution to reduce ground bearing pressure. Available in two standard lengths.

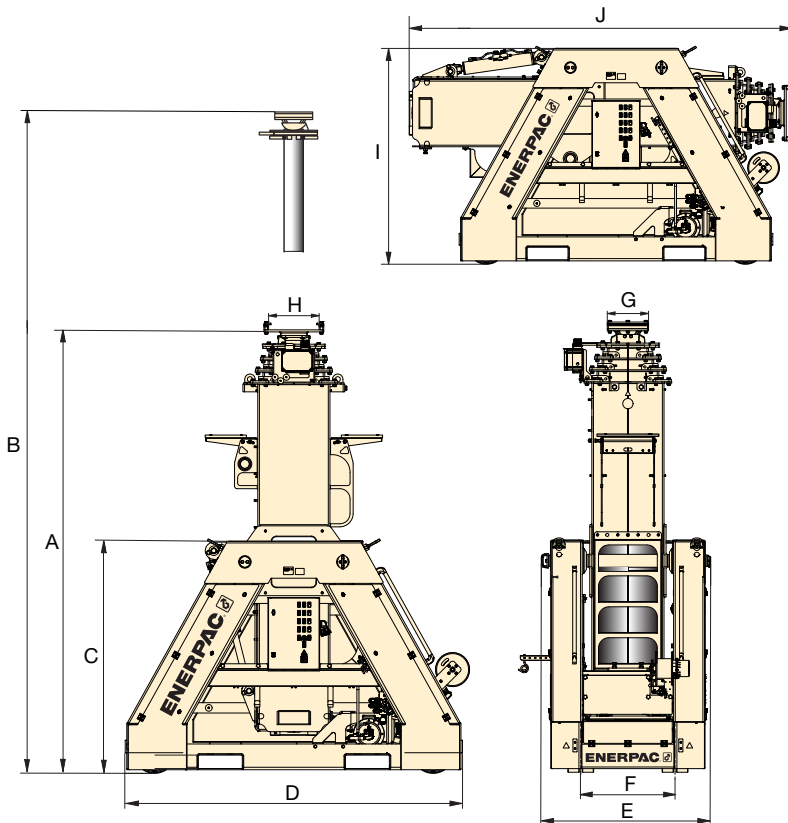
Model No.	Length (m)
GST1100-3	3,0
GST1100-6	5,9



Side-Shift Units

Used to shift load along header beam. Includes electric drive and utilizes existing gantry controls.

Model No. (set of 4)	Capacity per Unit (kN)
SSU600	1500



Maximum Capacity (4 legs) (kN)	Model No. (4 legs)	Retracted Height A (mm)	Stage 1		Stage 2		Stage 3		Base Height C (mm)	Base Length D (mm)	Base Width E (mm)	Track Gauge F (mm)	Beam Plate G (mm)	Beam Plate H (mm)	Transport Dimensions		Weight per leg (with oil) (kg)
			Max. Height B (mm)	Max. Cap. (4 legs) (kN)	Max. Height B (mm)	Max. Cap. (4 legs) (kN)	Max. Height B (mm)	Max. Cap. (4 legs) (kN)							I (mm)	J (mm)	
6000	SBL600	4300	6500	6000	8600	5000	10.600	3700	2250	3270	1642	914	400	490	2250	4012	9000



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac heavy lifting technology products are put to work under the most intense and demanding conditions. That's why we never compromise. So you can rely on quality and precision every time, giving you the safest and most efficient path to a successful lift.

Enerpac heavy lifting technology combines technical excellence with proven performance – every day, every year, year after year. We believe that customers shouldn't have to compromise – they can rest easy knowing that even in the most complex situations, their reputations and safety are protected by the most trusted products available.

ELITE TOOLS. FOR ELITE PROFESSIONALS.

Heavy Lifting Technology



SFP-Series,
Split-Flow Pumps



EVOP-Series, (pump-per-point)
Synchronous Lifting Systems



EVO-Series, Standard
Synchronous Lifting Systems



SCJ-Series,
Self-Locking Cube Jacks



JS-Series,
Jack-Up Systems



ML, SL, SBL-Series,
Telescopic Hydraulic Gantries



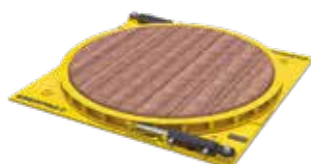
HSL-Series,
Strand Jack Systems



SHS, SHAS-Series,
Synchronous Hoisting Systems



LH, HSK-Series,
Skidding Systems



ETT-系列, 旋转操作台



ETR-Series, Trolley Systems



SPMT-Series,
Self-Propelled Modular Trailers

ENERPAC 

www.enerpac.com