

MATERIAL HANDLING EQUIPMENT



PRODUCT CATALOGUE

About Us

(**BairShift** is a leading brand of industrial material handling equipment. Based in Haryana, India, we deliver robust, high-performance solutions engineered for warehouses, factories, and logistics operations across the country.



Our Mission

To provide reliable, heavy-duty material handling equipment that maximizes operational efficiency and workplace safety. Every product we build reflects our commitment to quality, durability, and practical engineering.

Our Vision

At BairShift, we envision a future where every industrial operation, regardless of size or complexity, can achieve seamless and efficient material handling. We strive to be at the forefront of innovation, continuously enhancing our product line to meet the evolving needs of our clients and the industry. By investing in cutting-edge technology and sustainable practices, we aim to reduce the environmental impact of our operations while delivering unparalleled service and support. Our team is dedicated to fostering long-term partnerships with our customers, empowering them to reach new heights of productivity and safety.

Why Choose BairShift

ISO 9001 & ISO 14001 Certified

Manufactured under strict international quality and environmental standards.

Heavy-Duty Engineering

Built for 3-ton+ loads with corrosion-resistant, powder-coated steel frames.

Pan-India Service Network

Dedicated support, spare parts availability, and on-site installation assistance.

Custom Configurations

Tailored solutions for unique warehouse layouts and operational requirements.

Product Description

The **BS-JC-101** is a **Manual Hydraulic Jib Crane** available in three variants — **2 Ton Foldable**, **2 Ton Non-Foldable**, and **3 Ton Non-Foldable** — designed for **engine lifting**, **machinery positioning**, and **heavy load movement** in **workshops**, **service centres**, and **manufacturing plants**. Operated via a **manual hydraulic jack** for **smooth, controlled lifting** up to **2450 MM height**, it offers a **cost-effective**, **power-independent** heavy lifting solution with a compact footprint.



BS-JC-101 Type A,B



BS-JC-101 Type C

TECHNICAL SPECIFICATION

BS-JC-101	Type A	Type B	Type C
Load Capacity	2 Ton	2 Ton	3 Ton
Foldable	Yes	No	No
Max Lifting Height	2450 MM	2450 MM	2450 MM
Height of Crane	1500 MM	1500 MM	1500 MM
Length of Crane	1600 MM	1600 MM	1600 MM
Operation Type	Hydraulic Jack	Hydraulic Jack	Hydraulic Jack
Product Type	Hydraulic Engine Lifting		
Power Required	Fully Manual		

FEATURES

- Three variants: 2T Foldable, 2T Fixed & 3T Fixed — choose as per your lifting requirement
- Foldable variant (Variant A) collapses for compact storage and easy repositioning
- Manual hydraulic jack operation — precise height control with zero electricity
- 2450 MM maximum lifting height — ideal for engine removal and machinery lifts

Product Description

The **BS-JC-102** is a **3-Ton Battery Operated Jib Crane** — the most advanced **heavy lifting solution** in the **BAIR SHIFT** range. With a maximum hook height of **6000 MM** (20 feet), **extendable 4000 MM** boom, and a self-propelled drive speed of **4–5 KMPH**, it delivers **powerful, mobile, and electrically-driven** lifting capability across **large industrial facilities, construction sites, and heavy manufacturing plants** — with no **fixed installation required**.



BS-JC-102

TECHNICAL SPECIFICATION

Load Capacity	3 Ton
Max Lifting Height	20 Feet
Highest Hook Height	6000 MM
Lowest Hook Height	500 MM
Hook Height Range	185 MM
Max Boom Length	4000 MM
Boom Extension	4000 MM
Drive Speed	4-5 kmph
Overall Dimension	2495x1150x2160
Battery	24v / 2180v
Drive System	Automatic
Drive System	Battery Operated

FEATURES

- Massive 6000 MM hook height — lifts loads to 20-foot level with full precision
- Extendable 4000 MM boom for reaching deep into workspaces & machinery
- Self-propelled at 4–5 KMPH — fully mobile, no fixed crane installation needed
- 3-Ton capacity with electric lift and lower for precise load placement



BHARAT AIR TECHNOLOGIES PVT. LTD.

Contact Us



+91 9599297324, +91 8595093228



sales@bharatairtechnologies.com



www.bairshift.com



Registered Office :

**Street No. F, Sector - 7B, Reliance Model Economic
Township, , near Bombay Plastic Udyog, Yakubpur,
Jhajjar, Haryana 124515**

General Info: customer@bharatairtechnologies.com