

IBH



The Big Joe IBH Series has been the industry standard since it was introduced in the 1950s.

STANDARD EQUIPMENT

- **High Strength Construction.**
High grade steel mast construction features interlocked channel and I-beam design with roller bearing surfaces. Mast and carriage is of fully-rollered construction for smooth, long-wearing performance. This type of construction accommodates high lifting stresses and maintains load stability.
- **Infinitely Variable Lowering Valve.**
Ball-type lowering valve provides full range operator control and no-drift check in neutral.
- **Electrical System.**
Lift motor is specially selected for peak efficiency at torque and RPM lift pump requirements. All cables and wiring are color coded and/or numbered for easy servicing.
- **Floor Locks**
Dual, adjustable and slip resistant for secure positive grip.
- **Gear Pump.**
Sized to lift requirements to provide peak performance at modest power draw.
- **Full System Filtration.**
Provided on the intake side of the pump. Prevents foreign matter from entering system.
- **Built-in Relief Valve.**
Protects system from overload.
- **Chrome Plated Lift Cylinder.**
Provides smooth lift/lower operation and long life.
- **Shaft-type Forks.**
Allows easy adjustment.
- **Pressure-Compensated Flow Control Valve.**
Located at base of lift cylinder, regulates lowering speed (on telescopic models only).
- **Rigid Steel Chassis.**
Continuous seam-welded distortion free.
- **Wheels.**
4" steel load wheels are standard. Optional wheels: 3" and 6" single; 3" and 4" tandem. 6" steel caster wheels are standard. All wheels available in steel, polyurethane or phenolic. 3" wheel not available in phenolic.

OPTIONS

(other options available, consult factory)

- **Adjustable Straddle Option**
Available for the straddle I.D. range of 38" to 50". Adjusts in 4" increments. Will allow the truck to work with a variety of pallet sizes. Ideal if future pallet requirements may change.
- **Full Free Lift**
Allows fork carriage to extend to the top of the first stage before the second stage begins to extend. For lifting in areas limited by overhead clearance. Reduces lift and collapsed height 2" (consult factory).

SPECIFICATIONS

Lifting Capacity:

1,000 to 2,000 lbs. at 18" load centers.

1,500 to 2,500 lbs. at 24" load centers.

Lift Range: 57" - 144"

Power System: 12 volt with built-in charger.

Turning Radius: From 45 11/16"

SPECIFICATIONS FOR ALL IBH MODELS

Battery

1018, 1518, 2018 Series: 12V, 125 A.H. rubber-clad industrial.

1524, 2024, 2524 Series: 12V, 155 A.H. rubber-clad industrial.

Charger: 1018, 1518, 2018 Series: 8 amp.

1524, 2024, 2524 Series: 15 amp. Fully automatic.

Forks: See charts

Wheel Diameter:

Load wheels - 4"

Caster wheels - 6"

Clearance:

1018, 1518, 2018 & 1524: 1 9/16" floor to bottom of straddle

2024, 2524: 2 1/16" floor to bottom of straddle

1018 Series	
1018-R5	1,000 Lbs. @ 18"L.C. 5' Lift, 12V Rigid Forks, Non-Telescopic
1018-R6	1,000 Lbs. @ 18"L.C. 6' Lift, 12V Rigid Forks, Non-Telescopic
1018-R7	1,000 Lbs. @ 18"L.C. 7' Lift, 12V Rigid Forks, Non-Telescopic
1018-A5	1,000 Lbs. @ 18"L.C. 5' Lift, 12V Adjustable Forks
1018-A6	1,000 Lbs. @ 18"L.C. 6' Lift, 12V Adjustable Forks
1018-A7	1,000 Lbs. @ 18"L.C. 7' Lift, 12V Adjustable Forks
1518 Series	
1518-R5	1,500 Lbs. @ 18"L.C. 5' Lift, 12V Rigid Forks, Non-Telescopic
1518-R6	1,500 Lbs. @ 18"L.C. 6' Lift, 12V Rigid Forks, Non-Telescopic
1518-R7	1,500 Lbs. @ 18"L.C. 7' Lift, 12V Rigid Forks, Non-Telescopic
1518-A5	1,500 Lbs. @ 18"L.C. 5' Lift, 12V Adjustable Forks

1518-A6	1,500 Lbs. @ 18"L.C. 6' Lift, 12V Adjustable Forks
1518-A7	1,500 Lbs. @ 18"L.C. 7' Lift, 12V Adjustable Forks
1518-T8	1,500 Lbs. @ 18"L.C. 8' Lift, 12V Adjustable Forks Telescopic
1518-T9	1,500 Lbs. @ 18"L.C. 9' Lift, 12V Adjustable Forks Telescopic
1518-T10	1,500 Lbs. @ 18"L.C. 10' Lift, 12V Adjustable Forks Telescopic
1518-T11	1,500 Lbs. @ 18"L.C. 11' Lift, 12V Adjustable Forks Telescopic
1518-T12	1,500 Lbs. @ 18"L.C. 12' Lift, 12V Adjustable Forks Telescopic
2018 Series	
2018-R5	2,000 Lbs. @ 18"L.C. 5' Lift, 12V Rigid Forks, Non-Telescopic
2018-R6	2,000 Lbs. @ 18"L.C. 6' Lift, 12V Rigid Forks, Non-Telescopic
2018-R7	2,000 Lbs. @ 18"L.C. 7' Lift, 12V Rigid Forks, Non-Telescopic
2018-A5	2,000 Lbs. @ 18"L.C. 5' Lift, 12V Adjustable Forks
2018-A6	2,000 Lbs. @ 18"L.C. 6' Lift, 12V Adjustable Forks
2018-A7	2,000 Lbs. @ 18"L.C. 7' Lift, 12V Adjustable Forks
2018-T8	2,000 Lbs. @ 18"L.C. 8' Lift, 12V Adjustable Forks Telescopic
2018-T9	2,000 Lbs. @ 18"L.C. 9' Lift, 12V Adjustable Forks Telescopic
2018-T10	2,000 Lbs. @ 18"L.C. 10' Lift, 12V Adjustable Forks Telescopic
2018-T11	2,000 Lbs. @ 18"L.C. 11' Lift, 12V Adjustable Forks Telescopic
2018-T12	2,000 Lbs. @ 18"L.C. 12' Lift, 12V Adjustable Forks Telescopic
1524 Series	
1524-A5	1,500 Lbs. @ 24"L.C. 5' Lift, 12V Adjustable Forks
1524-A6	1,500 Lbs. @ 24"L.C. 6' Lift, 12V Adjustable Forks
1524-A7	1,500 Lbs. @ 24"L.C. 7' Lift, 12V Adjustable Forks
1524-T8	1,500 Lbs. @ 24" L.C. 12' Lift 12V Adjustable Forks Telescopic
1524-T9	1,500 Lbs. @ 24"L.C. 9' Lift, 12V Adjustable Forks Telescopic
1524-T10	1,500 Lbs. @ 24"L.C. 10' Lift, 12V Adjustable Forks Telescopic
1524-T11	1,500 Lbs. @ 24"L.C. 11' Lift, 12V Adjustable Forks Telescopic
1524-T12	1,500 Lbs. @ 24"L.C. 12' Lift, 12V Adjustable Forks Telescopic
2024 Series	
2024-A5	2,000 Lbs. @ 24"L.C. 5' Lift, 12V Adjustable Forks
2024-A6	2,000 Lbs. @ 24"L.C. 6' Lift, 12V Adjustable Forks
2024-A7	2,000 Lbs. @ 24"L.C. 7' Lift, 12V Adjustable Forks
2024-T8	2,000 Lbs. @ 24"L.C. 8' Lift, 12V Adjustable Forks Telescopic
2024-T9	2,000 Lbs. @ 24"L.C. 9' Lift, 12V Adjustable Forks Telescopic
2024-T10	2,000 Lbs. @ 24"L.C. 10' Lift, 12V Adjustable Forks Telescopic
2024-T11	2,000 Lbs. @ 24"L.C. 11' Lift, 12V Adjustable Forks Telescopic
2024-T12	2,000 Lbs. @ 24"L.C. 12' Lift, 12V Adjustable Forks Telescopic
2524 Series	

<u>2524-A5</u>	2,500 Lbs. @ 24"L.C. 5' Lift, 12V Adjustable Forks
<u>2524-A6</u>	2,500 Lbs. @ 24"L.C. 6' Lift, 12V Adjustable Forks
<u>2524-A7</u>	2,500 Lbs. @ 24"L.C. 7' Lift, 12V Adjustable Forks
<u>2524-T8</u>	2,500 Lbs. @ 24"L.C. 8' Lift, 12V Adjustable Forks Telescopic
<u>2524-T9</u>	2,500 Lbs. @ 24"L.C. 9' Lift, 12V Adjustable Forks Telescopic
<u>2524-T10</u>	2,500 Lbs. @ 24"L.C. 10' Lift, 12V Adjustable Forks Telescopic
<u>2524-T11</u>	2,500 Lbs. @ 24"L.C. 11' Lift, 12V Adjustable Forks Telescopic
<u>2524-T12</u>	2,500 Lbs. @ 24"L.C. 12' Lift, 12V Adjustable Forks Telescopic

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