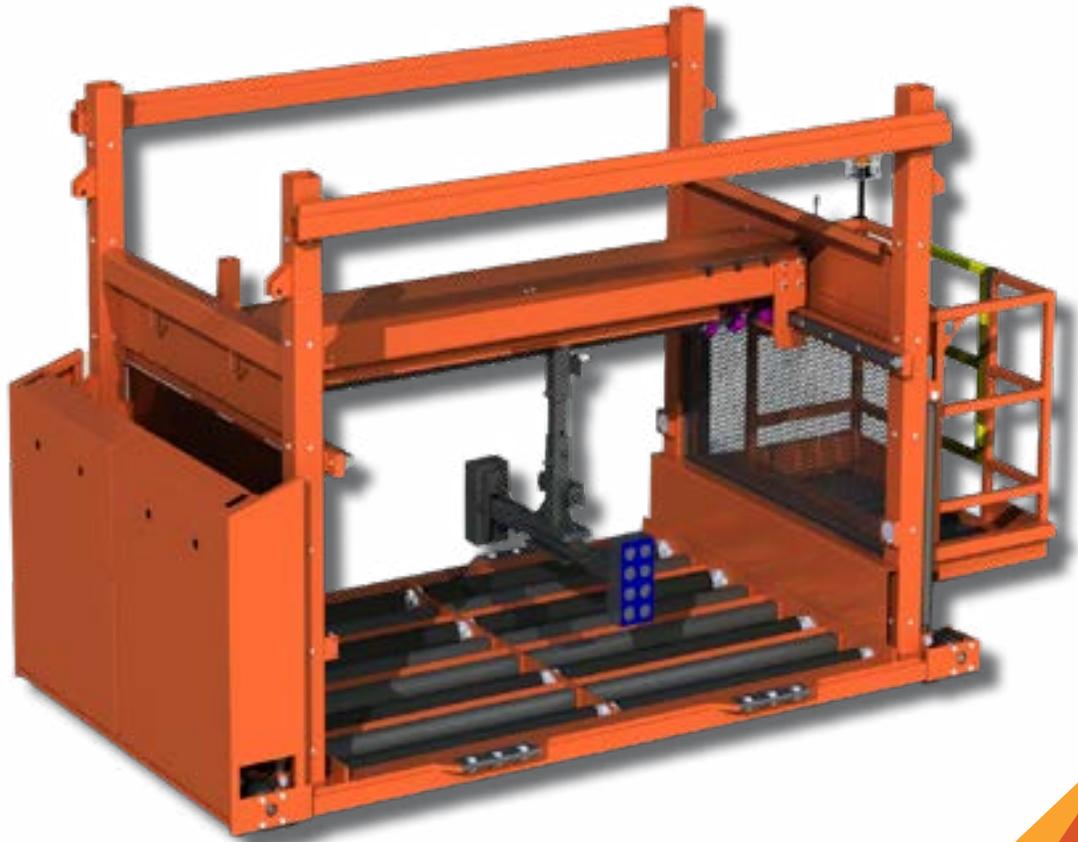




# BBH

**BATTERY BULL HYDRAULIC**  
MULTI-LEVEL, BATTERY MANAGEMENT



**BBH**

# BATTERY BULL HYDRAULIC

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The Battery Bull Hydraulic or BBH is the ultimate solution for medium to large fleets! This machine has been tried and tested worldwide, delivering reliable daily performance. The BBH's hydraulic drive and lift system ensures fast and accurate battery changes.

Outfitted with a control panel that is easy for operators to use, the single and double-level configurations available with this unit mean it fits into compact spaces. If you're looking for a powerful and efficient solution to handle your battery-changing needs, the BBH series battery bull is the perfect choice.

## **RELIABLE AC POWER**

A built-in AC powered hydraulic pump drives all system functions for the hydraulic Battery Bull and provides maximum power to ensure continuous performance.

## **POSITIVE TRACTION & CONTROL**

The system's twin drive wheels ensure positive traction and reduce driveline stress in high output operations.

## **OPERATOR COMFORT**

This system has a built-in anti-fatigue mat and full size hinged safety gate with interlock switch to keep the operator safe and comfortable.

## **EQUAL LEVELING**

The BBH self levels in all positions, eliminating the need for equalizing chains.

## **WARRANTY**

Every unit comes with a standard 1-year warranty for your protection and a 5-year warranty on the electromagnet.

**KEY FEATURES + OPTIONS**

- ✓ Multi-level racking available up to 2-levels
- ✓ Integrated safety systems
- ✓ Emergency override
- ✓ Custom sizes available to replace competitor units
- ✓ Hydraulic powered mechanical battery safety stops on all powered roller beds
- ✓ Dual battery bays for smoother changes
- ✓ Integrated safety sensors & alarms
- ✓ Built-in rubber sliders, lead rollers & bumpers to protect batteries
- ✓ Cameras, monitors, and safety lights available
- ✓ Custom colours available



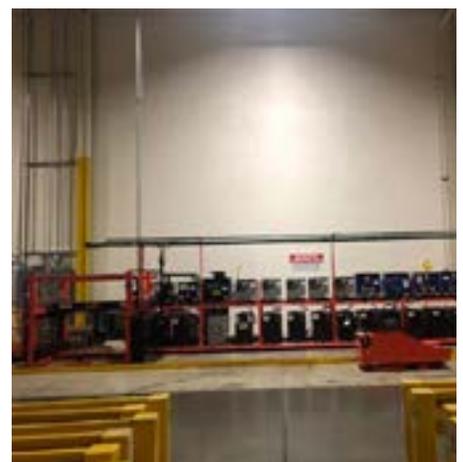
	<u>STANDARD</u>	<u>METRIC</u>
Unit capacity	10,000 lbs	4536 kgs
Powerpack type	Hydraulic	
Magnet size	6"/11.5"	152 x 292 mm
Magnet pole	8	
Magnet draw bar pull	1,800 lbs	818 kgs
Standard colours	Orange & Blue	
Lift speed	0-15 FPM	0-4.5 MPM
Travel speed	0-225 FPM	0-68.5MPM
Available voltage	415v, 480v, 575v	
Max current drawn	13/11/9 A	
Service weight	4,710 lbs	2142 kgs



Yellow 2-level Hydraulic System



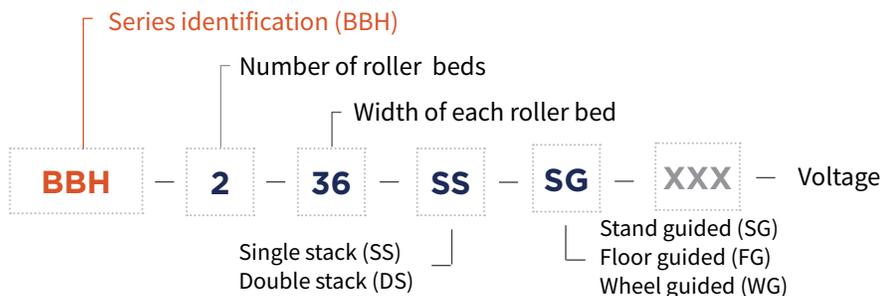
Narrow BBH system



Single level BBH with Battery Tugger Electric

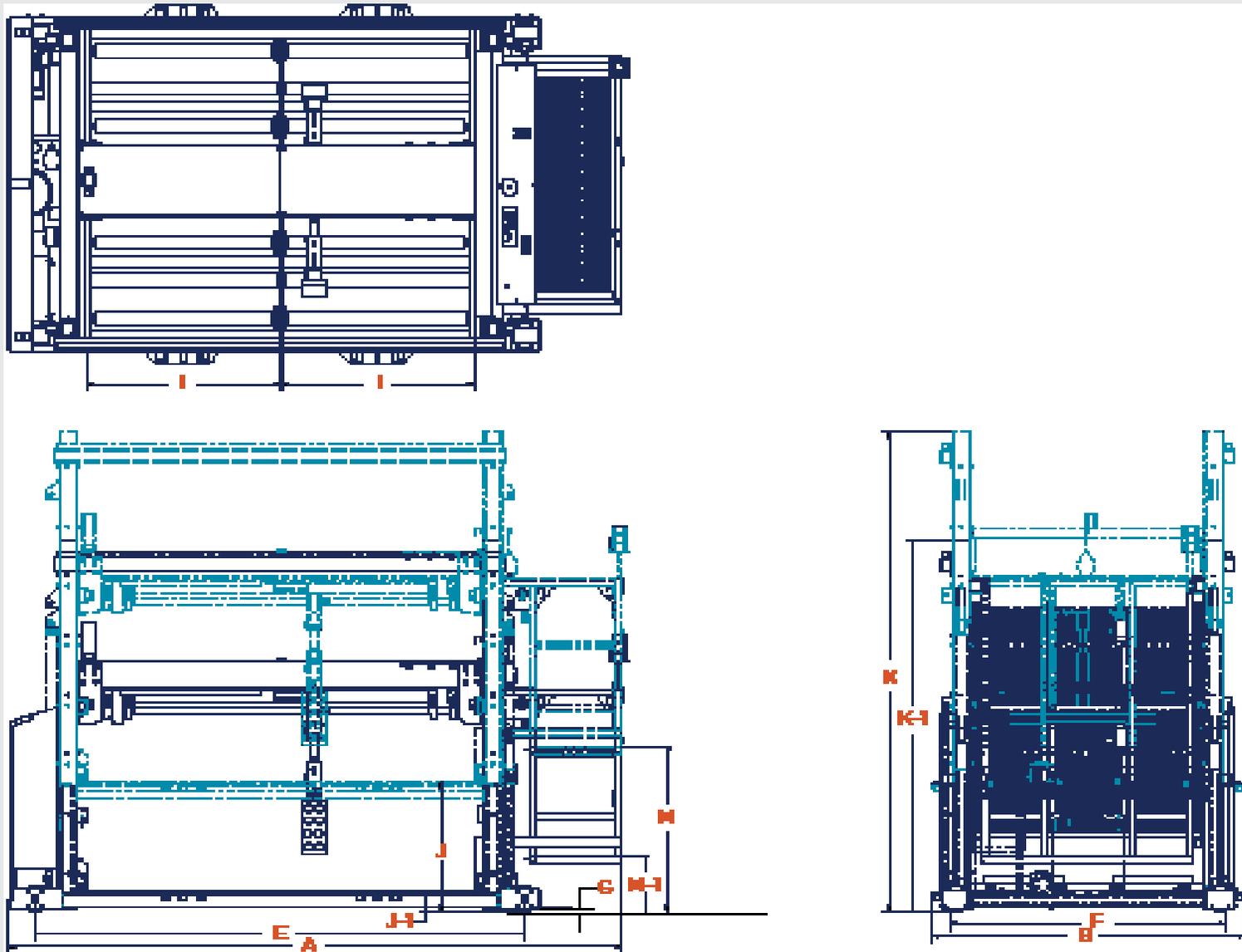
## MODEL-PART NUMBER BREAKDOWN

Example: BBH-2-36-SS-SG-XXX



# DIMENSIONAL DATA

# BBH



**DIMENSIONAL DATA****BBH-2-30****BBH-2-36****BBH-2-42****BBH-2-48**

<b>A</b>	<b>Overall length</b>	117"/2972 mm	129"/3277 mm	141"/3581 mm	153"/3886 mm
<b>B</b>	<b>Overall width</b>	78"/1981 mm			
<b>C</b>	<b>Standard magnet arm reach</b>	13.5"/343 mm			
<b>C-1</b>	<b>Extended magnet arm reach</b>	Customized to suit			
<b>D</b>	<b>Bridge travel</b>	53.5"/1359 mm			
<b>E</b>	<b>Wheel base</b>	86"/2184 mm	98"/2489 mm	110"/2794 mm	122"/3099 mm
<b>F</b>	<b>Centreline of drive wheels</b>	66"/1676 mm			
<b>G</b>	<b>Ground clearance</b>	0.75"/19 mm			
<b>H</b>	<b>Battery compartment length</b>	61.5"/1562 mm			
<b>I</b>	<b>Battery compartment width</b>	30"/762 mm	36"/914 mm	42"/1067 mm	48"/1219 mm
	<b>Maximum battery length</b>	60"/1524 mm			
	<b>Maximum battery width</b>	24"/610 mm	30"/762 mm	36"/914 mm	42"/1067 mm
	<b>Minimum battery length</b>	18"/457 mm			
	<b>Minimum battery width</b>	6"/152 mm			

**LEVEL DIMENSIONAL DATA****SINGLE****DOUBLE**

<b>J</b>	<b>Carriage roller bed (raised)</b>	28.75"/730 mm	54"/1372 mm
<b>J-1</b>	<b>Carriage roller bed (lowered)</b>	4.75"/121 mm	
<b>K</b>	<b>Overall height (raised)</b>	105.25"/2673 mm	130.87"/3324 mm
<b>K-1</b>	<b>Overall height (lowered)</b>	81.25"/2064 mm	
<b>L</b>	<b>Overall height to top of tow arm</b>	134"/3404 mm	168"/4267 mm
<b>M</b>	<b>Operator platform height (raised)</b>	36.5"/927 mm	61.87"/1571 mm
<b>M-1</b>	<b>Operator platform height (lowered)</b>	12.25"/311 mm	
<b>N</b>	<b>Shipping height</b>	81.25"/2064 mm	
	<b>Floor variance</b>	0.5"/ 13 mm	



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## HAVE ADDITIONAL QUESTIONS? GET IN TOUCH

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*Due to continuous product improvements, specifications are subject to change without notice. Some systems and features shown may be optional at extra cost.*

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BBH\_specifications\_NA