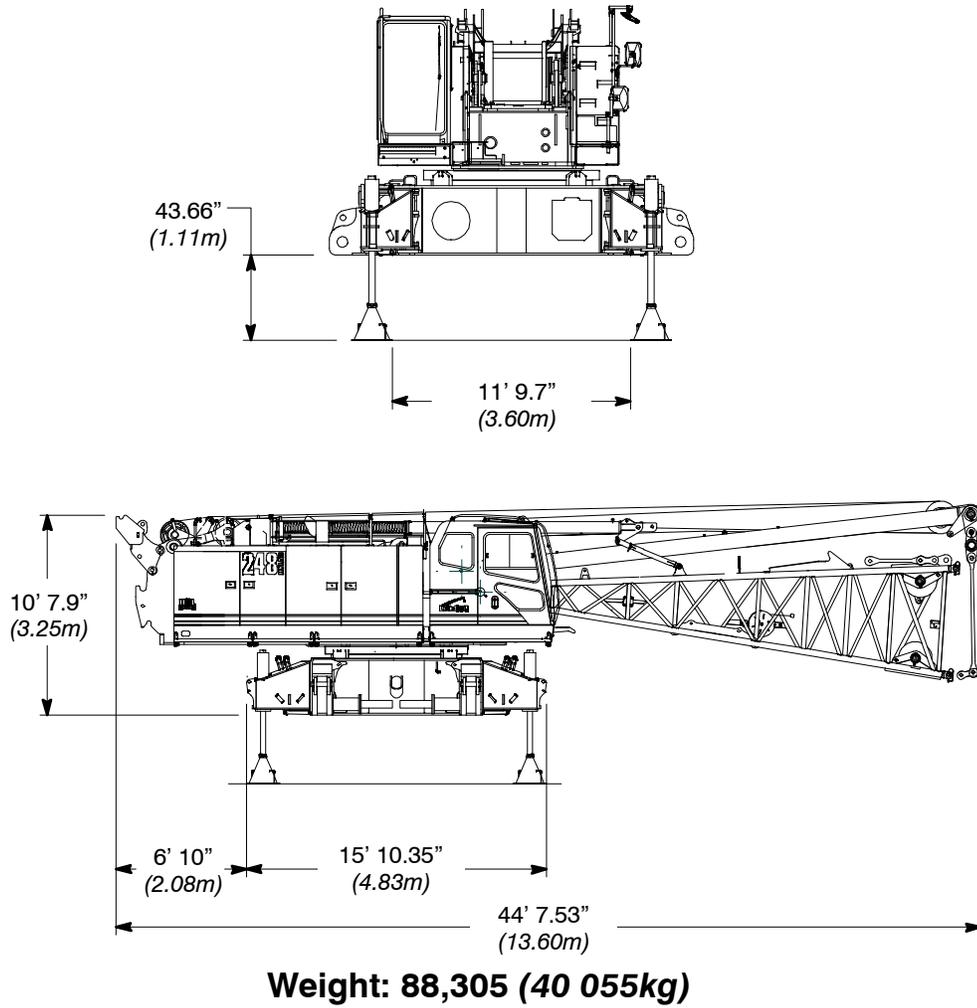
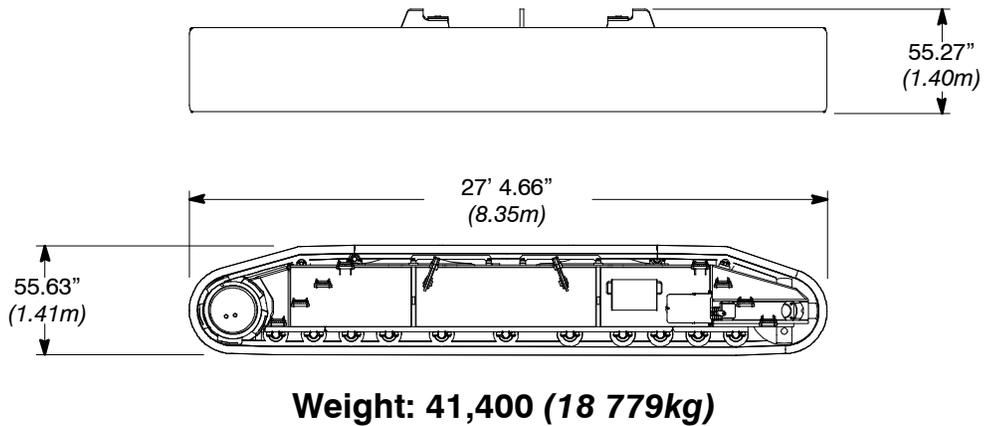


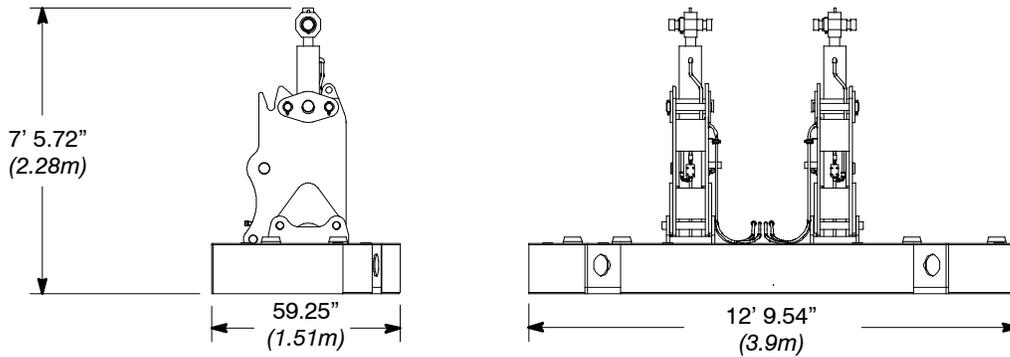
# Base Crane



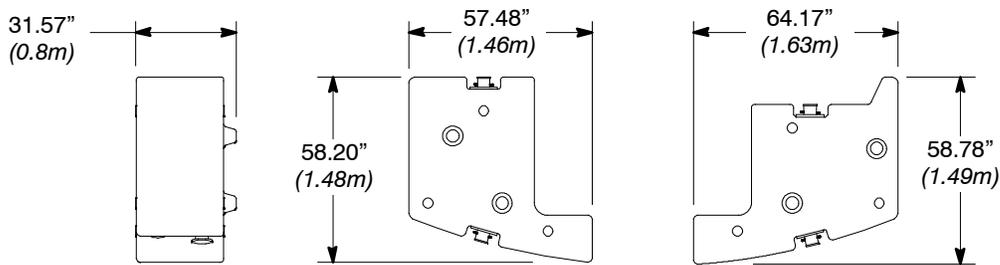
# Side Frames



## Upper Counterweights

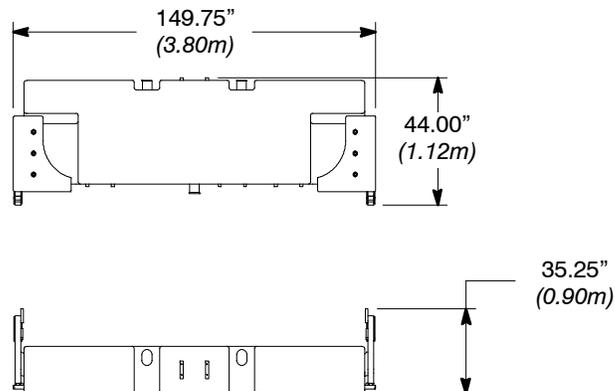


**"A" Counterweight: 20,000 lb (9 072kg)**



**"B", "C", "D", & "E" Counterweight:  
Left Side 15,000 lb (6 804kg)  
Right Side 14,200 lb (6 441kg)**

## Lower Counterweights



**Carbody Counterweights:  
Front 17,650 lb (8 006kg)  
Rear 17,650 lb (8 006kg)**

# Boom/Luffing Boom

80 in (2.03m) x 68 in (1.73m)

## Boom/Luffing Boom Extensions

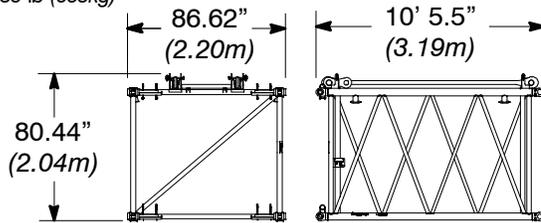
Weights include pendants and hardware

**Note: JE2 extensions for luffing boom use only.**

### 10 ft (3.05m) Extension

FE Weight: 1,221 lb (554kg)

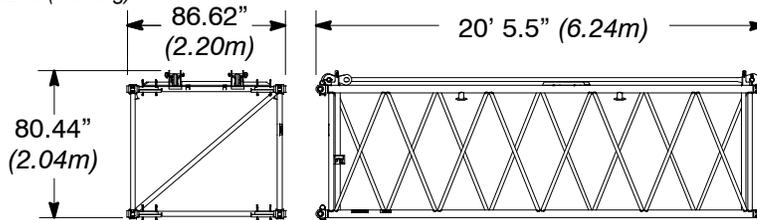
JN2 Weight: 1,439 lb (653kg)



### 20 ft (6.10m) Extension

FE Weight: 1,961 lb (890kg)

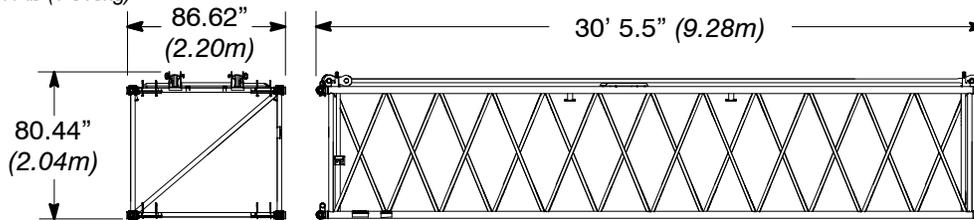
JE2 Weight: 2,382 lb (1 080kg)



### 30 ft (9.14m) Extension

FE Weight: 2,681 lb (1 216kg)

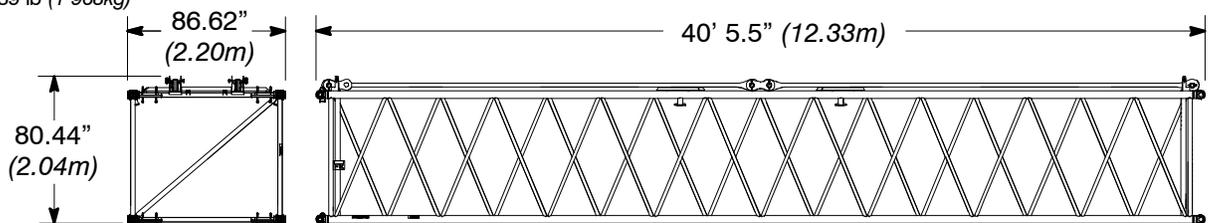
JE2 Weight: 3,341 lb (1 515kg)



### 40 ft (12.19m) Extension

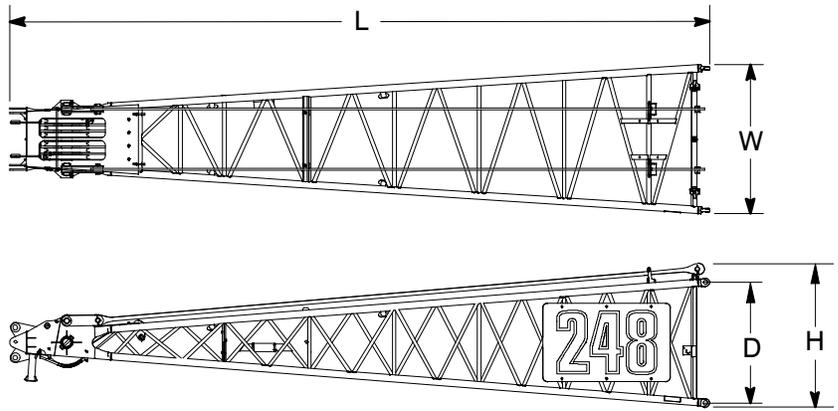
FE Weight: 3,457 lb (1 568kg)

JE2 Weight: 4,339 lb (1 968kg)



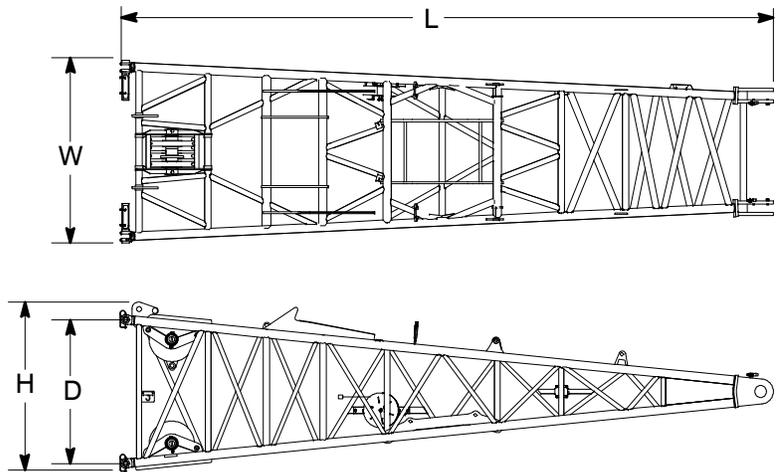
### 30 ft (9.14m) Boom Top Section ①

Length	32 ft 10 in	(10.01m)
Width	83.98 in	(2.13m)
Deep	68 in	(1.73m)
Height	81.14 in	(2.06m)
Weight	4,658 lb	(2 113kg)



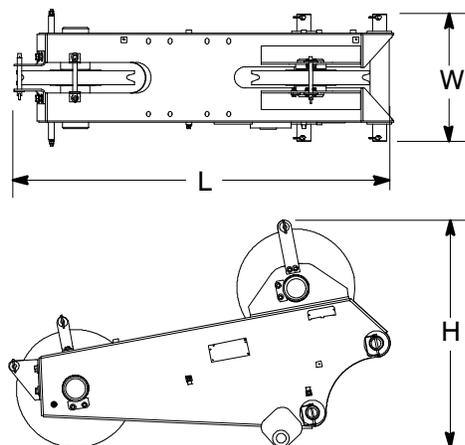
### 25 ft (7.62m) Boom Base Section ①

Length	25 ft 8.31 in	(7.83m)
Width	86.38 in	(2.19m)
Deep	68 in	(1.72m)
Height	79.3 in	(2.01m)
Weight	5,303 lb	(2 405kg)



### Auxiliary Tip Extension\* ①

Length	68.38 in	(1.74m)
Width	23.00 in	(0.58m)
Height	41.12 in	(1.04m)
Weight	736 lb	(334kg)



Number inside black circle "①" = # of components

\* - Optional equipment

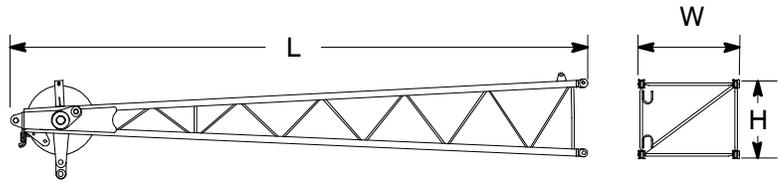
# Jib

## 15 ft (4.57m) Jib

### Top Section\* ❶

Length	16 ft 6.62 in	(5.04m)
Width	34.25 in	(0.87m)
Height	26.81 in	(0.68m)
Weight†	631 lb	(286kg)

† Weight includes pendants and hardware.

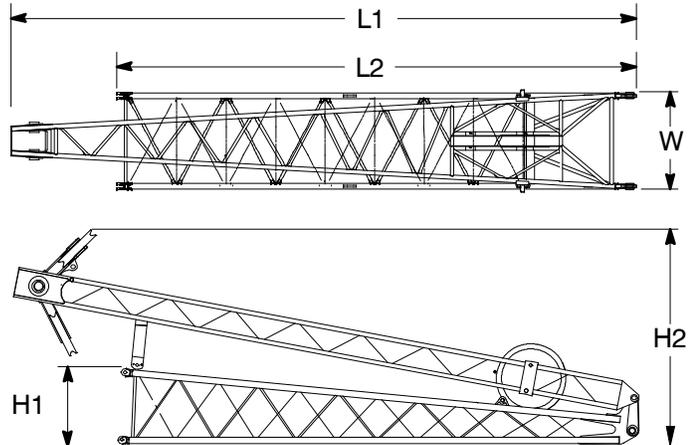


## 15 ft (4.57m) Jib

### Base Section\* ❶

Length1	18 ft 4.86 in	(5.61m)
Length2	15 ft 3.50 in	(4.66m)
Width	34.25 in	(0.87m)
Height 1	27.03 in	(0.69m)
Height 2	76.16 in	(1.93m)
Weight†	1,697 lb	(770kg)

† Weight includes pins, basic frontstay & backstay pendants, and hardware.

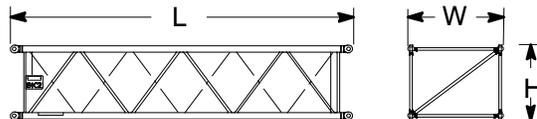


## 10 ft (3.05m) Jib

### Extensions\* ❶

Length	10 ft 0.76 in	(3.12m)
Width	34.25 in	(0.87m)
Height	26.75 in	(0.68m)
Weight†	226 lb	(103kg)

† Weights includes pins, pendants, and hardware.

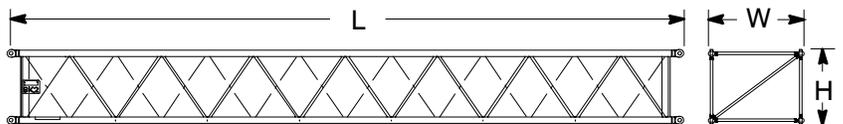


## 20 ft (6.10m) Jib

### Extensions\* ❶

Length	20 ft 0.22 in	(6.17m)
Width	34.25 in	(0.87m)
Height	26.75 in	(0.68m)
Weight†	396 lb	(180kg)

† Weights includes pins, pendants, and hardware.



Number inside black circle “❶” = # of components

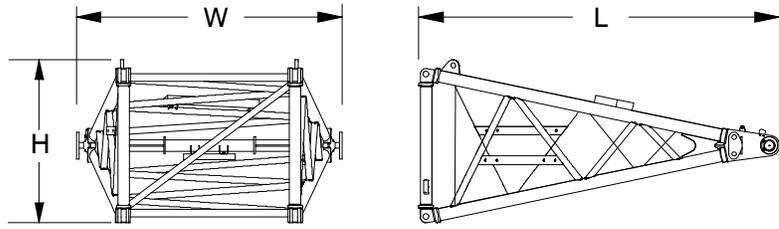
\* - Optional equipment

# Luffing Jib

## 10 ft (3.05m) Luffing Jib Base Section\* ①

Length	10 ft 6 in	(3.20m)
Width	7 ft 9 in	(2.36m)
Height	57 in	(1.45m)
Weight†	1,259 lb	(571kg)

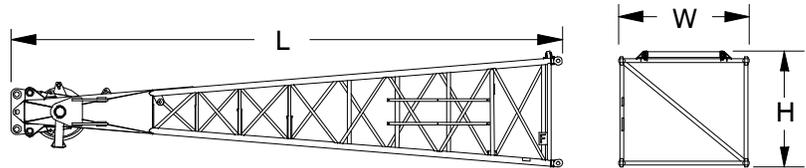
† Weight includes pendants and hardware.



## 20 ft (6.10m) Luffing Jib Top Section\* ①

Length	22 ft 2 in	(6.75m)
Width	63 in	(1.60m)
Height	56.75 in	(1.44m)
Weight†	2,416 lb	(1 096kg)

† Weight includes pendants and hardware.

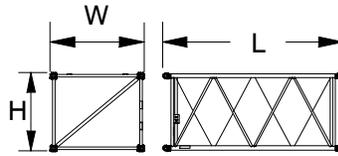


## Luffing Jib Extensions\*

Weights include pins, pendants, and hardware

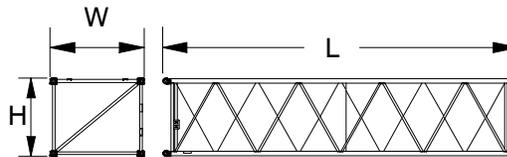
### 10 ft (3.05m) Extension

Length	10 ft 5.5 in	(3.19m)
Width	65 in	(1.65m)
Height	54 in	(1.37m)
Weight†	541 lb	(245kg)



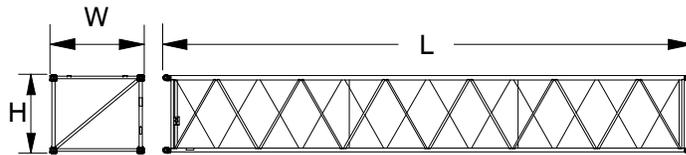
### 20 ft (6.10m) Extension

Length	20 ft 5.5 in	(6.24m)
Width	65 in	(1.65m)
Height	54 in	(1.37m)
Weight†	962 lb	(436kg)



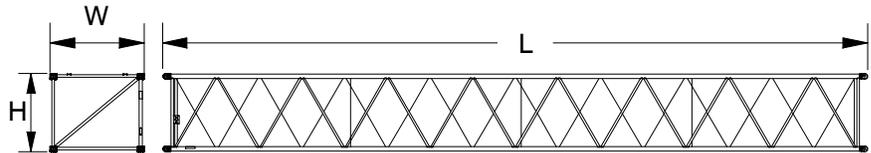
### 30 ft (9.14m) Extension

Length	30 ft 5.5 in	(9.28m)
Width	65 in	(1.65m)
Height	54 in	(1.37m)
Weight†	1,383 lb	(627kg)



### 40 ft (12.19m) Extension

Length	40 ft 5.5 in	(12.33m)
Width	65 in	(1.65m)
Height	54 in	(1.37m)
Weight†	1,804 lb	(818kg)



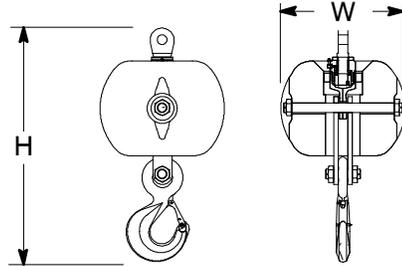
Number inside black circle "①" = # of components

\* - Optional equipment

# Hook Balls

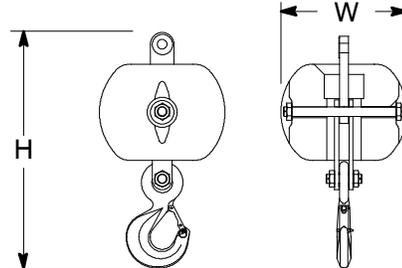
## 15 Ton (13.6mt) Swivel Hook Ball\* ①

Width	21.62 in	(0.55m)
Height	40.54 in	(1.03m)
Weight	1,211 lb	(549kg)



## 15 Ton (13.6mt) Non- Swivel Hook Ball\* ①

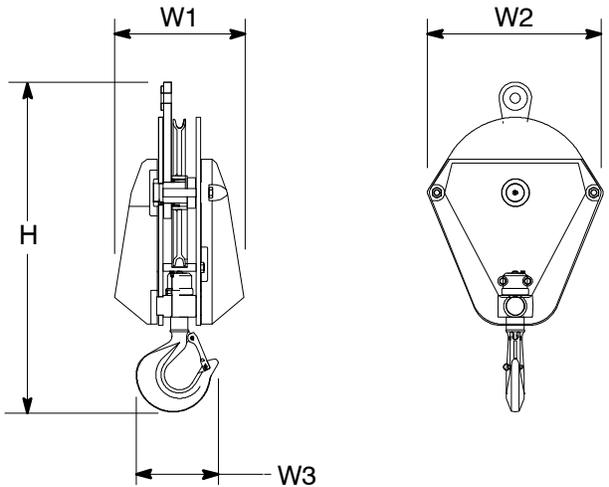
Width	21.65 in	(0.55m)
Height	40.36 in	(1.03m)
Weight	1,192 lb	(541kg)



# Hook Blocks

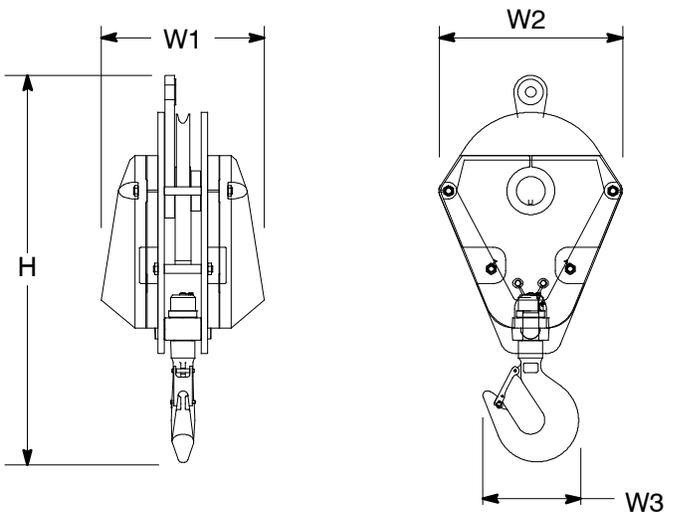
## 30 Ton (27.2mt) 1-Sheave Hook Block\* ①

Width1	21.13 in	(0.54m)
Width2	28.75 in	(0.73m)
Width3	13.34 in	(0.34m)
Height	53.92 in	(1.37m)
Weight	1,706 lb	(774kg)



## 40 Ton (36.3mt) 1- Sheave Hook Block\* ①

Width1	25.50 in	(0.65m)
Width2	28.75 in	(0.73m)
Width3	15 in	(0.38m)
Height	60.75 in	(1.54m)
Weight	2,293 lb	(1 040kg)

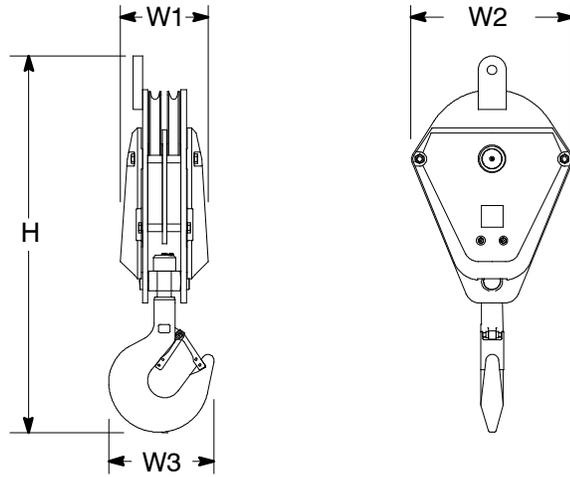


Number inside black circle “①” = # of components  
 \* - Optional equipment

**60 Ton (54.4mt)**

**2- Sheave Hook Block\* ①**

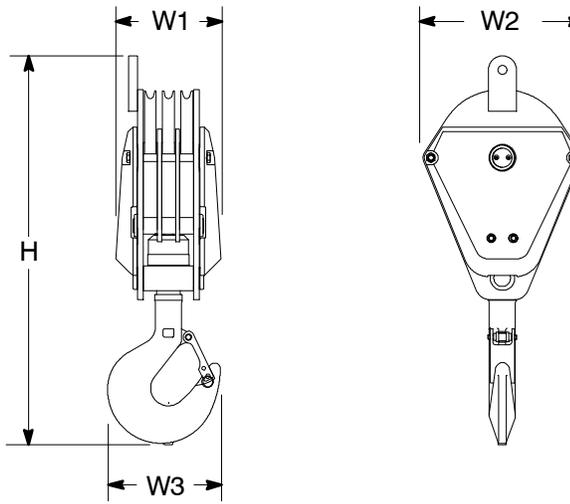
Width1	15.50 in	(0.39m)
Width2	28.75 in	(0.73m)
Width3	18.75 in	(0.48m)
Height	67.00 in	(1.70m)
Weight	1,650 lb	(747kg)



**80 Ton (72.6mt)**

**3-Sheave Hook Block\* ①**

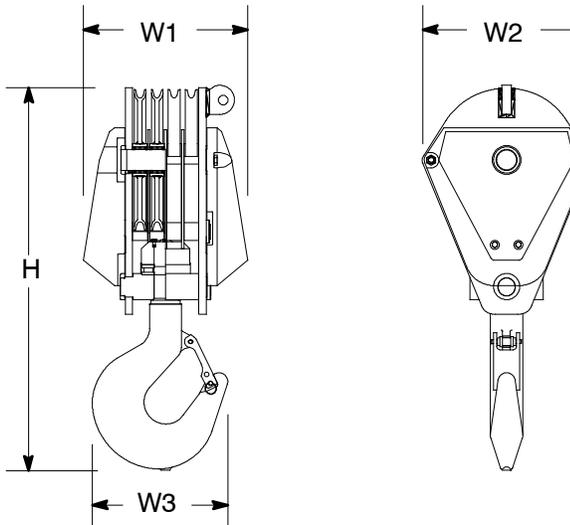
Width1	18.89 in	(0.48m)
Width2	28.75 in	(0.73m)
Width3	20.31 in	(0.52m)
Height	69.74 in	(1.77m)
Weight	2,085 lb	(946kg)



**110 Ton (100.0mt)**

**4- Sheave Hook Block\* ①**

Width1	28.00 in	(0.71m)
Width2	28.75 in	(0.73m)
Width3	23.00 in	(0.58m)
Height	65.50 in	(1.66m)
Weight	3,000 lb	(1 361kg)

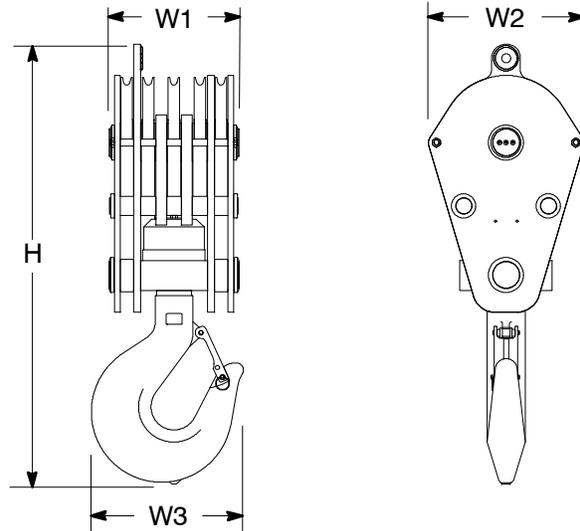


Number inside black circle “①” = # of components

\* - Optional equipment

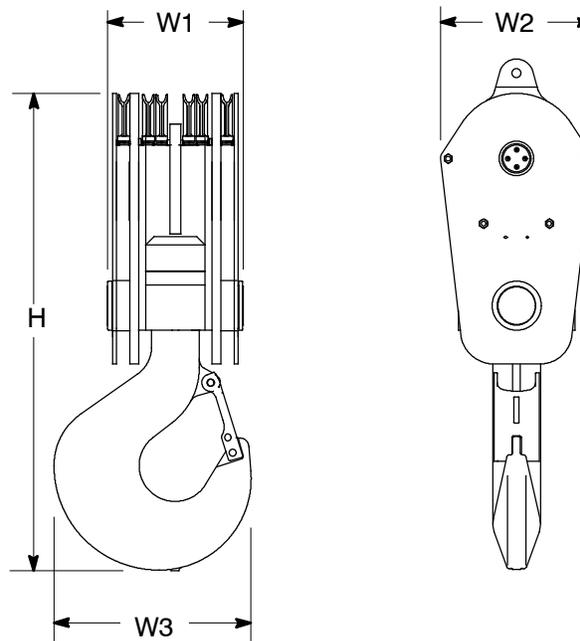
**150 Ton (136.1mt)**  
**5-Sheave Hook Block\* ①**

Width1	23.90 in	(0.61m)
Width2	28.75 in	(0.73m)
Width3	28.12 in	(0.71m)
Height	80.81 in	(2.05m)
Weight	3,606 lb	(1 636kg)



**200 Ton (181.4mt)**  
**6- Sheave Hook Block\* ①**

Width1	27 in	(0.69m)
Width2	35.25 in	(0.90m)
Width3	34.75 in	(0.88m)
Height	95.50 in	(2.43m)
Weight	4,125 lb	(1 871kg)



Number inside black circle “①” = # of components  
 \* - Optional equipment

# Working Weights

Based on basic crane including <b>Cummins QSB6.7 T4f</b> diesel engine, turntable bearing, independent hydraulic powered drums, boom hoist limiting device, independent hydraulic swing and travel, full counter-weight, swing brake, drum rotation indicators, hydraulic boom foot pin removal, and crawler lower with 44 in (1.12m) wide track shoes, sealed track rollers, catwalks, plus the following:	<b>Ctwt “ABCDE” + “A”</b>	
		lb (kg)
Lifting crane - includes 55 ft (16.76m) basic tubular boom, 27 ft (8.23m) live mast, 1,185 ft (361.19m) of 26mm diameter wire rope for front and rear drum, 660 ft (201.17m) of 7/8 in (22mm) diameter boom hoist rope, 200 Ton (181.44mt) hook block, and basic pendants.		349,711 (158 626)
Ground Bearing Pressure	psi	14.09
	kg/cm <sup>2</sup>	0.99