

## HEAVY-DUTY HAND BRAKES

**HB**  
series



### MODELS

HB48-12  
HB73-16  
HB97-18  
HB97-16  
HB97-12



**SCOTT**  
M A C H I N E R Y

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Model HB97-16

TENNSMITH's heavy-duty hand brakes are designed and built for long service and accurate bending. Welded steel plate construction and heavy truss rods and braces provide strength and durability.

With much more substantial steel side plates than other domestically made units, these brakes have the rigidity required for upper beam adjustment without the use of wrenches.

Equipped with thrust bearings, the upper leaf adjustment screws permit quick, accurate alignment for different material thicknesses or radii.

Heavy-Duty Hand Brakes	HB48-12	HB73-16	HB97-18	HB97-16	HB97-12
Capacity, mild steel	12 gauge/2.7 mm	16 gauge/1.6 mm	18 gauge/1.25 mm	16 gauge/1.6 mm	12 gauge/2.7 mm
Bending length	49 in./1245 mm	73 in./1854 mm	97 in./2464 mm	97 in./2464 mm	97 in./2464 mm
Maximum lift of beam	1-7/8 in./47 mm	1-7/8 in./47 mm	1-7/8 in./47 mm	1-7/8 in./47 mm	2-1/4 in./57 mm
Front to rear beam adjustment	1/2 in./13 mm	1/2 in./13 mm	1/2 in./13 mm	1/2 in./13 mm	1/2 in./13 mm
Minimum reverse bend	1/4 in./6 mm	1/4 in./6 mm	1/4 in./6 mm	1/4 in./6 mm	1/4 in./6 mm
Minimum flange in capacity material	1 in./25 mm	1 in./25 mm	1 in./25 mm	1 in./25 mm	1 in./25 mm
Dimensions, counterweights in place, LxWxH	72 x 36 x 53 in. 1829 x 915 x 1346 mm	114 x 48 x 59-1/2 in. 2896 x 1220 x 1512 mm	138 x 48 x 59-1/2 in. 3506 x 1220 x 1512 mm	140 x 52 x 60 in. 3556 x 1321 x 1524 mm	145 x 54 x 63-1/2 in. 3683 x 1372 x 1613 mm
Shipping weight	1100 lbs./500 kg	1200 lbs./545 kg	1385 lbs./628 kg	1675 lbs./759.8 kg	2800 lbs./1273 kg