

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 |