





# Bars - Construction



5CB180025

5GNB180030

5PB180025

#### Crowbars – (St. Angelo Bars) Hexagon and Round



- Forged from tough high-tensile carbon manganese steel.
- Ground and sharpened to a diamond point for easier digging and breaking concrete.
- Long tapered blade also for easier digging.
- Both ends heat treated for increased performance and strength.
- Hexagon bar profile for greater control.
- Round bar profile is easier on hands.
- Anti-corrosive primer with enamel finish.
- Precision heat treated to best suit product application.

#### **Hexagonal Bars**

Cat. No.	Blade Width	Hexagon Diameter	Length	Weight
5CB150025	2" (50 mm)	1" (25 mm)	59" (1500 mm)	13.49 lbs. (6.12 kg)
5CB150030	2" (50 mm)	1-3/16" (30 mm)	59" (1500 mm)	18.95 lbs. (8.60 kg)
5CB165025	2" (50 mm)	1" (25 mm)	65" (1650 mm)	14.77 lbs. (6.70 kg)
5CB165030	2" (50 mm)	1-3/16" (30 mm)	65" (1650 mm)	20.94 lbs. (9.50 kg)
5CB180025	2" (50 mm)	1" (25 mm)	71" (1800 mm)	16.20 lbs. (7.35 kg)
5CB180030	2" (50 mm)	1-3/16" (30 mm)	71" (1800 mm)	23.03 lbs. (10.45 kg)





#### **Round Bars**

5PB75025

5PB90025

1" (25 mm)

1" (25 mm)

Cat. No.	Blade Width	Diameter	Length	Weight
5CBR180022	1-1/2" (38 mm)	7/8" (22 mm)	71" (1800 mm)	12.12 lbs. (5.50 kg)
5CBR180025	2" (50 mm)	1-1/16" (27 mm)	71" (1800 mm)	17.08 lbs. (7.75 kg)
5CBR180030	2" (50 mm)	1-3/16" (30 mm)	71" (1800 mm)	21.38 lbs. (9.70 kg)

#### Gooseneck Bar - Hexagon



- Used for levering and moving objects into place with a lift and swivel motion.
- Forged from tough high-tensile carbon manganese steel.
- Diamond point and gooseneck ends for flexibility of use.
- Gooseneck set for improved leverage.
- Hexagon bar profile for greater control.
- Precision heat treated to best suit product application.



Cat. No.	Hexagon Diameter	Length	Weight
5GNB180030	1-3/16" (30 mm)	71" (1800 mm)	24.74 lbs. (11.10 kg)

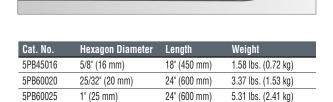
#### For more Gooseneck Bars see Steel Construction section.

#### Slate Bars – Hexagon (Pinch Bars)



- Forged from high-tensile carbon manganese steel for maximum strength.
- Heel offset to 40° angle for optimum lifting.
- Hexagon bar profile gives greater control and reduces bar roll.
- · Heat-treated blade ends for maximum toughness.

Cat. No.	Hexagon Diameter	Length	Weight
5PB150025	1" (25 mm)	59" (1500 mm)	13.55 lbs. (6.15 kg)
5PB150030	1-3/16" (30 mm)	59" (1500 mm)	19.62 lbs. (8.90 kg)
5PB165025	1" (25 mm)	65" (1650 mm)	15.01 lbs. (6.81 kg)
5PB165030	1-3/16" (30 mm)	65" (1650 mm)	21.91 lbs. (9.94 kg)
5PB180025	1" (25 mm)	71" (1800 mm)	16.82 lbs. (7.63 kg)
5PB180030	1-3/16" (30 mm)	71" (1800 mm)	24.31 lbs. (11.02 kg)



30" (750 mm)

36" (900 mm)

All dimensions are in inches and (millimeters).



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6.70 lbs. (3.04 kg)

8.04 lbs. (3.65 kg)









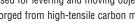


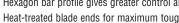












Precision heat treated to best suit product application.

## **Bars – Construction**



### Scaling Bars - Tubular Aluminum (Aluminium) - Round and Hexagon

- Used in the mining industry for prying overhanging rock.
- Aluminium tube body for light weight and less user fatigue.
- Inserted steel ends forged from tough carbon manganese steel.



Cat. No.	Diameter	Length	Weight
7SCT1800	1-1/4" (32 mm)	71" (1800 mm)	6.37 lbs. (2.89 kg)
7SCT3660	1-1/4" (32 mm)	144" (3660 mm)	9.25 lbs. (4.20 kg)
7SCT4320	1-1/4" (32 mm)	170" (4320 mm)	10.20 lbs. (4.63 kg)

- Heel offset to 40° angle for optimum levering.
- Precision heat treated to best suit product application.
- Hexagon bar profile for greater control.



Cat. No.	Diameter	Length	Weight
7SCTH1800	1-1/4" (32 mm)	71" (1800 mm)	6.54 lbs. (2.97 kg)
7SCTH2400	1-1/4" (32 mm)	94-1/2" (2400 mm)	7.51 lbs. (3.41 kg)

Round bar profile is easier on hands.

For more Connecting Bars Steel see Steel Construction section.

# Bars - Mining

### Scaling Bars - Chrome Alloy Steel - Hexagon

- Used in the mining industry for prying overhanging rock.
- Forged from chrome alloy steel.
- Heat-treated blades for maximum toughness.
- Hex profile for good control.
- Heel offset to 40° angle for optimum levering.
- Precision heat treated to best suit product application.



Cat. No.	Hexagon Diameter	Length	Weight
7SC120019	25/32" (20 mm)	47" (1200 mm)	6.87 lbs. (3.12 kg)
7SC150019	25/32" (20 mm)	59" (1500 mm)	8.62 lbs. (3.91 kg)
7SC180019	25/32" (20 mm)	71" (1800 mm)	10.31 lbs. (4.68 kg)
7SC210019	25/32" (20 mm)	83" (2100 mm)	12.01 lbs. (5.45 kg)
7SC240019	25/32" (20 mm)	94-1/2" (2400 mm)	13.75 lbs. (6.24 kg)

### **Chisels & Punches**

### Cold Chisels - Alloy Cross Cut

- Used for removing oil seals.
- Also used for cutting in corners and difficult or confined areas.
- Forged from chrome alloy steel to give a harder blade with great resilience.
- Precision hardened and tempered so blade will not shatter when struck hard.
- Accurately ground to the optimum angle for cutting.

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7CHC15013

7SC150019

Cat. No.	Blade Width	Overall Length	Weight
7CHC15013	1/4" (6.5 mm)	6" (150 mm)	0.26 lbs. (0.12 kg)
7CHC17516	5/16" (8 mm)	7" (175 mm)	0.50 lbs. (0.23 kg)
7CHC20020	3/8" (10 mm)	8" (200 mm)	0.55 lbs.(0.25 kg)

All dimensions are in inches and (millimeters).



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See page 296 for additional information on warnings.



## **Chisels & Punches**

#### **Brass Punches**

- Used where a softer punch is needed, e.g. where damage may occur from using a hardened punch.
- Selected brass, correct composition for punch use.
- Knurled handle for gripping easily.
- Chamfered head for safety.



4BP16

Cat. No.	Diameter	Overall Length	Weight
4BP10	3/8" (10 mm)	6" (150 mm)	0.22 lbs. (0.10 kg)
4BP12	1/2" (12 mm)	7" (175 mm)	0.30 lbs. (0.14 kg)
4BP16	5/8" (16 mm)	7" (175 mm)	0.66 lbs. (0.30 kg)
4BP19	3/4" (19 mm)	8" (200 mm)	1.05 lbs. (0.48 kg)
4BP25	1" (25 mm)	8" (200 mm)	1.87 lbs. (0.85 kg)
4BPSET5	3/8", 1/2", 5/8", 3/4", 1" (10 mm, 12 mm, 16 mm, 19 mm, 25 mm)	6", 7", 7", 8", 8"(150 mm, 175 mm, 175 mm, 200 mm, 200 mm)	4.38 lbs. (1.99 kg)
7BP29219	3/4" (19 mm)	11-1/2" (292 mm)	1.54 lbs. (0.70 kg)
7BP29225	1" (25 mm)	11-1/2" (292 mm)	2.75 lbs. (1.25 kg)
7BP29232	1-1/4" (32 mm)	11-1/2" (292 mm)	4.32 lbs. (1.96 kg)

### **Construction Tools**

#### **Barrel Drifts**

- Used for aligning holes in construction.
- Also used for expanding holes in mild steel.
- Forged from tough high-tensile steel.
- Taper is forged, not turned, for finer grain, giving greater tensile strength.
- Will not score edge when driven hard.
- Precision heat treated to best suit product application.



5BD24

Cat. No.	Point Diameter (approx.)	Diameter	Overall Length	Weight
5BD30	37/64" (14.5 mm)	1-3/16" (30 mm)	7-7/8" (200 mm)	1.76 lbs. (0.80 kg)
5BD33	5/8" (16 mm)	1-19/64" (33 mm)	7-7/8" (200 mm)	2.29 lbs. (1.04 kg)

### **Podger Pins (Broad Head Bull Pins)**





- Forged from tough high-tensile carbon manganese steel.
- Forged, not turned, long tapered point for ease of aligning.
- For added safety, forged head prevents pin being driven right through hole and falling.
- Hex shaft allows spanner to be used to assist removal.
- Can be carried on belt.
- Precision heat treated to best suit product application.

Cat. No.	Point	Diameter Across Hexagon Points		Overall Length	Weight
5P0P25	1/2" (12 mm)	1-3/32" (28 mm)	1" (25 mm)	16" (400 mm)	3.26 lbs. (1.48 kg)
5P0P30	9/16" (14.5 mm)	1-5/16" (33.5 mm)	1-3/16" (30 mm)	16" (400 mm)	4.49 lbs. (2.04 kg)

### Fox Wedge – Stainless Steel

- Used for splitting mating surfaces and for packing machinery and structures before fixing.
- · Also used in the marine environment because of its corrosion-resistant properties.
- Forged from stainless steel for greater hardness and non-magnetic properties.
- Ground blade with fine edge for easy entry.
- Precision heat treated to best suit product application.



7FWSS10025

Cat. No.	Width	Thickness	Overall Length	Weight
7FWSS10025	1" (25 mm)	5/16" (8 mm)	4" (100 mm)	0.22 lbs (0.10 kg)

For more Barrel and Bull Pins see Steel Construction section.

All dimensions are in inches and (millimeters).







# **Construction Tools**



#### **Pry Bar**



- Used for prying, separating flanges and aligning holes.
- Forged from tough high-tensile carbon manganese steel.
- Thin, finely ground curved chisel end for ease of entry between surfaces.
- Forged, not turned, long tapered point for maximum strength.
- Hexagon profile for greater control.
- Precision heat treated to best suit product application.

Cat. No.	Chisel Width	Hexagon Diameter	Overall Length	Weight
5PRBP45016	25/32" (20 mm)	5/8" (16 mm)	18" (450 mm)	1.67 lbs. (0.76 kg)

### Pinch Bars - Hexagon (Podger Bars)



5P0B37520

- Used for levering and aligning.
- Forged from tough high-tensile carbon manganese steel.
- Heel set to 40° angle for optimum levering; blade ground to 30° angle for easy entry between surfaces.
- Taper is forged, not turned, for finer grain, giving greater tensile strength.
- Hexagon profile for greater control and to minimize bar roll.
- · Precision heat treated to best suit product application.

Cat. No.	Point Diameter	Hexagon Diameter	Overall Length	Weight
5P0B37516	5/16" (8 mm)	5/8" (16 mm)	15" (375 mm)	1.21 lbs. (0.55 kg)
5P0B37520	3/8" (10 mm)	25/32" (20 mm)	15" (375 mm)	1.82 lbs. (0.83 kg)
5P0B45016	5/16" (8 mm)	5/8" (16 mm)	18" (450 mm)	1.49 lbs. (0.68 kg)
5P0B45020	3/8" (10 mm)	25/32" (20 mm)	18" (450 mm)	2.27 lbs. (1.03 kg)
5P0B60020	3/8" (10 mm)	25/32" (20 mm)	24" (600 mm)	3.15 lbs. (1.43 kg)
5P0B90020	3/8" (10 mm)	25/32" (20 mm)	36" (900 mm)	4.85 lbs. (2.20 kg)



- Used for driving in star (fencing) droppers.
- Also used to drive in marker pegs, stakes and concreting stakes.
- Heavy unit drives droppers very quickly and efficiently.
- Solid steel handles and slug are welded together, which gives greater strength.

Cat. No.	Internal Diameter	Overall Length	Weight
5SDSH	2-1/8" (54 mm)	33-55/64" (860 mm)	19.13 lbs. (8.68 kg)

All dimensions are in inches and (millimeters).



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# **Construction Tools**

#### Star Dropper Remover

- Used for removing star droppers (also called star pickets or fencing droppers).
- Also used for removing selected pipes and steel pegs.
- Gripper made from high-tensile steel for durability and long life.
- Gripper bites efficiently into dropper for easy extraction.
- Long handle for excellent leverage.

Cat. No.	Handle Length	Slot Opening	Overall Height	Weight
5SDR	36" (900 mm)	1-21/64" x 2" (34 x 50 mm)	32" (800 mm)	17.76 lbs. (8.06 kg)







#### Drill Hammer –Wooden Handle





- Also ideal for close work with enough head weight for effective hammering.
- Head forged from high-tensile carbon manganese steel, with hardened and tempered face and claw.
- Fitted with tough Australian spotted gum hardwood handle, oiled for long life and user comfort.
- Handle is fitted to head with a glued wooden and steel wedge assembly.
- Precision heat treated to best suit product application.
- This product must be maintained in accordance with Australian standard AS 3797:1991.

Cat. No.	Head Weight	Overall Length	Weight
5HDRH20	4.4 lbs. (2.0 kg)	16" (400 mm)	4.8 lbs. (2.18 kg)

#### Mason's Club Hammer – Wooden Handle



- Great all-around club hammer for general striking applications.
- Forged from tough high-tensile carbon manganese steel, with hardened and tempered face and claw.
- Fitted with tough Australian spotted gum hardwood handle, oiled for long life and user comfort.
- Ideal for work in confined spaces.
- Handle is fitted to head with a glued wooden and steel wedge assembly.
- Precision heat treated to best suit product application.
- This product must be maintained in accordance with Australian standard AS 3797:1991.

Cat. No.	Head Weight	Overall Length	Weight
5HCMH135	3 lbs. (1.35 kg)	10" (250 mm)	3.54 lbs. (1.61 kg)

All dimensions are in inches and (millimeters).







#### Brass Sledge Hammers - Fiberglass Rubber Grip Handle



- Used in non-sparking environments or to avoid damage to struck objects.
- Head forged from brass for softer, non-damaging blow.
- Head is pinned to handle as well as epoxied to prevent head coming off.
- Comfortable, thick rubber grip handle for increased protection from shock and vibration.
- Handle includes both overstrike protection and large sweep at base to prevent loss of grip.
- This product must be maintained in accordance with Australian standard AS 3797:1991.

Cat. No.	Head Weight	Overall Length	Weight
7HBRFRH04	4 lbs. (1.81 kg)	16" (400 mm)	4.89 lbs. (2.22 kg)
7HBRFRH07	7 lbs. (3.17 kg)	32" (800 mm)	9.87 lbs. (4.48 kg)
7HBRFRH10	10 lbs. (4.53 kg)	36" (900 mm)	12.23 lbs. (5.55 kg)
7HBRFRH14	14 lbs. (6.35 kg)	36" (900 mm)	16.73 lbs. (7.59 kg)

For more Non-Sparking Hammers see Hammers, Chisles and Punches section.

### Chipping Hammer – Rubber Grip

- Used for chipping off slag and spatter around welds.
- Also used as geologists' or miners' tool.
- Head forged from chrome alloy steel and hardened and tempered for maximum toughness.
- Ground and sharpened vertical chisel and diamond point.
- Excellent balance with hardened ends that do not flatten when chipping.
- Precision heat treated to best suit product application.

Cat. No.	Head Length	Overall Length	Weight
5WHRG	6-11/16" (170 mm)	10-15/64" (260 mm)	1.14 lbs. (0.52 kg)



# Safety Punches & Tyre (Tire) Levers



Cat. No.	Diameter	Shaft Length	Weight (lbs.)
7WRP13	1/2" (13 mm)	4-3/4" (120 mm)	2.98 (1.35 kg)
7WRP16	5/8" (16 mm)	4-3/4" (120 mm)	3.20 (1.45 kg)
7WRP19	3/4" (19 mm)	4-3/4" (120 mm)	3.64 (1.65 kg)

Cat. No.	Diameter	Shaft Length	Weight (lbs.)
7WRP22	7/8" (22 mm)	4-3/4" (120 mm)	4.41 (2.00 kg)
7WRP25	1" (25 mm)	4-3/4" (120 mm)	4.63 (2.10 kg)
7WRP32	1-1/4" (32 mm)	4-3/4" (120 mm)	5.29 (2.40 kg)

All dimensions are in inches and (millimeters).



