

08

WORKSHOP, MACHINERY & CONSTRUCTION EQUIPMENT

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PETROL GENERATORS

2 STROKE PETROL GENERATOR – 650W

- Single phase
- 1.1hp
- 2 stroke
- 3,000/3,600rpm
- 0.65kW
- 650W
- 220V
- Rated current: 3.7amp
- Yangma IE45F engine
- Frequency: 50/60Hz
- Recoil start
- Noise level: 64dB
- Air cooled
- Emergency low oil warning
- 385(l) x 320(w) x 330(h)mm



Description	Bishops Code
YM950L 2 Stroke Petrol Generator	74010020

PETROL GENERATOR – 2KW

- Single phase
- 6.5hp
- 4 stroke
- 3,000/3,600rpm
- 2.0/2.5kW
- 2,000W
- 240V
- Rated current: 10amp
- Yangma 168FG engine
- Frequency: 50Hz
- Recoil start
- Noise level: 65dB
- Emergency low oil warning
- Overload protection
- Large muffler for quiet operation
- Open frame design
- 600(l) x 430(w) x 485(h)mm



Description	Bishops Code
YM2500LQ Petrol Generator	74020020

PETROL GENERATOR – 3KW

- Single phase
- 4hp
- 4 stroke
- 3,000/3,600rpm
- 3.0/3.3kW
- 3,000W
- 240V
- Rated current: 9.3amp
- Yangma 173FG engine
- Frequency: 50/60Hz
- Recoil start
- Noise level: 65db
- Emergency low oil warning
- Overload protection
- Large muffler for quiet operation
- Open frame design
- 680(l) x 510(w) x 540(h)mm



Description	Bishops Code
YM3500LQ Petrol Generator	74020030

PETROL GENERATORS



- Single cylinder, 4 stroke OHV engine
- Manual start
- Frequency: 50/60Hz
- Connect two generators together using the parallel kit
- DW2000I:**
 - Rated output: 1.7KVA (@ 50Hz/kW), 2.0KVA (@ 60Hz/KW)
 - Gross weight: 24.5kg
- DW3000I:**
 - Rated output: 2.6KVA (@ 50Hz/kW), 3.0KVA (@ 60Hz/KW)
 - Gross weight: 36kg
 - Two wheels for easy mobility



Item Code	Wattage	Displacement	Speed	Tank Capacity	Bishops Code
DW2000I	2kW	105.6cc	4,500rpm	3.2L	74072200
DW3000I	3kW	171cc	4,200rpm	4.2L	74072205

PETROL GENERATOR – 5KW

- Single phase
- 6.7hp
- 4 stroke
- 3,000/3,600rpm
- 5.0kW
- 5,000W
- 240V
- Rated current: 12V/8.3amp
- Yangma 188FG engine
- Frequency: 50/60Hz
- Recoil or electric start
- Noise level: 70–74dB
- Emergency low oil warning
- 680(l) x 510(w) x 540(h)mm



Description	Bishops Code
YM6500LQ Petrol Generator	74020050

6.5KVA PORTABLE PETROL GENERATOR

- WN13 Wacker Neuson engine
- Heavy duty steel bar frame
- Wheel kit and foldable handles
- Diversion trench fuel tank design
- Single phase
- 4 stroke
- Rated speed: 3,000rpm
- Max. output: 5.5kW
- Rated voltage: 220V
- Frequency: 50Hz
- 683(l) x 540(w) x 562(h)mm



Item Code	Bishops Code
630393	74020052

5KW DIESEL GENERATOR

- Silenced
- Single phase
- Electric start
- 186F engine
- Frequency: 50/60Hz
- 230/240V
- 3,000/3,600rpm
- Output: 4.2/5.0kW



Item Code	Bishops Code
6GF-LDE	74050052

6KW GENSET/YANMAR DIESEL GENERATOR

- Earth leakage circuit breaker (ELCB)
- Low oil cut out function
- Single phase
- 3,000rpm
- 230V
- Frequency: 50Hz
- 6kW
- 5,400W
- Yanmar L100N engine
- 10hp motor
- Recoil start
- Tank capacity: 5.5L
- 820(l) x 580(w) x 610(h)mm
- Dry weight: 125kg



Model	Bishops Code
MG 6000 YE	74050060

DIESEL GENERATORS

- Single phase
- 3,000/3,600rpm
- 240V
- Rated current: 12V/8.3amp
- Frequency: 50/60Hz
- Noise level: 70-74dB
- Single cylinder vertical
- Air cooled, direct injection
- Emergency low oil warning



74050030

Description	kW	Wattage	Engine	Motor	Noise Level	Dimensions	Bishops Code
Recoil Start	2kW	2,000W	Yangma 170FG	4hp	79dB	595(l) x 410(w) x 500(h)mm	74050010
Recoil Start	3kW	3,000W	Yangma 178FG	7hp	74dB	690(l) x 470(w) x 570(h)mm	74050030
Recoil Start	5kW	5,000W	Yangma 186FG	9hp	79dB	720(l) x 480(w) x 650(h)mm	74050050
Electric Start	4kW	5,000W	Yangma 186FG	9hp	79dB	720(l) x 480(w) x 650(h)mm	74060050

SILENCED DIESEL GENERATORS

- Frequency: 50Hz
- Engine speed: 1,500rpm



Model	KvA	Engine	Phase	Dimensions	Bishops Code
SG10KS-AU	10kVA	Kubota D1105-BG	1 Phase	1,600(l) x 790(w) x 1,163(h)mm	74072140
SG18KS-AU	18kVA	Kubota D1703-BG	1 Phase	1,700(l) x 846(w) x 1,145(h)mm	74072150
QSV20KS-AU	20kVA	Kubota V2203-BG	3 Phase	1,650(l) x 866(w) x 1,146(h)mm	74072160
QSV43CS-AU	45kVA	Cummins 4BT3.9-G1	3 Phase	2,300(l) x 946(w) x 1,735(h) mm	74072170
QSV60CS-AU	60kVA	Cummins 4BTA3.9-G2	3 Phase	2,300(l) x 946(w) x 1,720(h) mm	74072180



ENGINES & WATER PUMPS

GENERATOR CHANGEOVER SWITCHES

- Switch and panel



Item Code	Description	Bishops Code
1000026044	AP63A To Suit Model SDP10K5S-AU	74085145
1000026045	AP80A To Suit Model SDP15K5S-AU	74085150
1000080658	AP40A To Suit Model DP20K5S-AU	74085155
1000074966	AP63A To Suit Model DP45P5S-AU	74085160
1000074967	AP80A To Suit Model DP60P5S-AU	74085170

PETROL & DIESEL ENGINES

- Air cooled
- Manual start



Engine	Motor	Bishops Code	Engine	Motor	Bishops Code
YM 168F-2 Petrol	6.5hp	74210065	YM 178FS Diesel	6.0hp	74230042
YM 170F Diesel	4.0hp	74230020	YM 186F Diesel	9.0hp	74230060
YM 178F Diesel	6.0hp	74230040	YM 186FG3 Diesel	9.0hp	74230460

PETROL WATER PUMPS

- High pressure pump
- Suitable for irrigation, gardening and water draining
- Lightweight and portable
- Recoil start
- Maximum suction head: 8m
- 4 stroke, YM 168F-2 engine



74410020



74410030

Engine	Power	Port Size	Head	Capacity	Displacement	Self-Priming Time	Speed	Dimensions	Weight	Bishops Code
YM 168F-2	4,000W/5.5hp	2"	26m	25m ³ /h	163cc	180s/4m	3,600rpm	480(l) x 430(w) x 400(h)mm	20kg	74410020
YM 168F-2	4,800W/6.5hp	3"	28m	60m ³ /h	196cc	60s/4m	3,600rpm	505(l) x 415(w) x 470(h)mm	31kg	74410030

DIESEL WATER PUMPS

- High pressure pump
- Suitable for irrigation, gardening and water draining
- Lightweight and portable
- Recoil start
- Maximum suction head: 8m



74440020



74430030

Engine	Power	Port Size	Max. Head	Capacity	Displacement	Self-Priming Time	Speed	Dimensions	Weight	Bishops Code
YM 170F	2.5kW/3.4hp	2"	26m	36m ³ /h	211cc	70s/4m	3,000rpm	490(l) x 420(w) x 500(h)mm	35kg	74430020
YM 178F	3.8kW/5.2hp	3"	28m	60m ³ /h	296cc	120s/4m	3,000rpm	600(l) x 470(w) x 530(h)mm	52kg	74430030
YM 178F	4.4kW/6.0hp	2"	65m	30m ³ /h	296cc	60s/4m	3,600rpm	590(l) x 475(w) x 540(h)mm	57kg	74440020
YM 170F	6.5kW/9.0hp	4"	28m	80m ³ /h	96m ³ /hr	70s/4m	3,600rpm	640(l) x 525(w) x 570(h)mm	62kg	74430040

DIESEL DRIVEN TRANSFER PUMPS

- Self priming from 8 metres
- High volume water transfer
- Fast fill tanker applications
- Flood irrigation
- Construction site dewatering
- Viton seals fitted
- Adjustable for pumping diesel fuels and some chemicals



74440050



74440060

Engine	Start	Motor	Max. Head	Max. Flow	Inlet/Outlet	Bishops Code
Yanmar	Recoil	4.8hp	28m	700L/min	2"	74440050
Yanmar	Recoil	4.8hp	30m	1,050L/min	3"	74440055
Yanmar	Electric	4.8hp	30m	1,050L/min	3"	74440056
Kubota	Electric	9.0hp	30m	1,600L/min	4"	74440060

6" TRASH PUMP

- This high performance pump is the ideal choice for moving large volumes of water
- Discharge elbow rotates 360° to accommodate various discharge angles
- Automatic engine shutdown protects engine from damage due to low oil pressure or high cylinder temperature
- Lombardini 11LD625-3 diesel 3 cylinder air-cooled, 4-cycle engine
- Displacement: 1,870cm³
- Max. speed: 2,500rpm
- Max. rated power: 24kW
- Fuel consumption: 4.5L/hr
- Fuel tank capacity: 114L
- Discharge head: 30.5m
- Pressure: 3 bar
- Flow rate: 4,933L/min
- Suction lift height: 7.5m
- Max. solids diameter: 50mm
- Weight: 850kg



Item Code	Bishops Code
PT 6LS	76550220

3" TRASH PUMP

- Hatz diesel air-cooled, single cylinder, 4-cycle engine
- Max. discharge head: 29mm
- Max. discharge: 1,515L/min
- Max. suction lift: 7.6m
- Solid size capacity: 38mm
- Displacement: 347cm³
- 5kW (6.8hp)
- Max. speed: 3,500rpm
- Fuel tank capacity: 5L
- Fuel consumption: 1.7L/hr
- Weight: 73kg



Item Code	Bishops Code
PT 3H	76550200

CYCLONE PORTABLE ELECTRIC AIR COMPRESSOR

- 12V DC, 23amp
- 150psi
- Flow rate: 37.5L/min
- Complete with coil hose and gauge with sports adaptor kit
- Handy travel bag included



Item Code	Bishops Code
AIR150	73010105

HOW TO CHOOSE A COMPRESSOR

Electric or Petrol?

Electrical compressors are cheaper to operate and require less maintenance, the only negative being it can only be used when in the vicinity of an electrical power source. Although more expensive to run, petrol compressors are more flexible and able to be run without an electricity source. As petrol compressors emit fumes while in operation, you should only use them outdoors or in well ventilated areas.



Mobile or Fixed?

Does your compressor need to be portable to take to different jobs, or will it be fixed in a workshop? Mobile compressors are lighter in weight and are usually mounted on wheels for easy transport. To be so light weight the compressor compromises on power, fixed compressors typically have more 'grunt'.



Free Air Delivery (FAD)

Free air delivery or FAD is the quantity of compressed air back to the inlet conditions of the compressor, essentially how fast it can supply air. Measured in litres per minute (L/min), if the air tool you are using uses air faster than the compressor can supply it you will have to stop work, which is inefficient. The higher FAD, the more tools you will be able to connect, and the more efficient you will be.



Maximum Pressure

Air compressors typically sit between 120–150psi, with the exception of high pressure varieties which can be rated up to 175psi. This is substantial for use with most air tools. A higher psi allows a compressor with a smaller tank to perform like a compressor with a bigger tank.

Tank Size

The larger the tank size the more air you will be able to use before the pressure drops. This will give you more time before you need to stop work and let the tank refill. If you are using tools in short bursts, a small tank will do the job. If you use your tools for a long period of time, opt for a larger tank.



If you need any help selecting your next compressor, just ask Bishops.



ELECTRIC AIR COMPRESSORS

ELECTRIC AIR COMPRESSORS



Puma 240 Volt

- Puma cast iron V-twin or W-triple compressor pump
- V-belt driven, low-revving pump speed for durability
- Teco™ copper-wound, steel frame single-phase motor
- Filter-regulator and Nitto-style air outlet coupling
- Puncture proof solid rubber tyres on steel wheels

Puma 415 Volt

- Puma cast iron V-twin or W-triple compressor pump
- V-belt driven, low-revving pump speed for durability
- Teco™ copper-wound, cast iron frame 3-phase motor
- Direct-on-line (≤ 7.5 kW) or star-delta (11 kW) motor starter
- Oversized air tank with anti-block condensate drain valve

Airmac 415 Volt High Pressure

- Fusheng™ cast iron, two-stage compressor pump
- V-belt driven, low-revving pump speed for durability
- Teco™ copper-wound, cast iron frame 3-phase motor
- Condor™ direct-on-line pressure switch with overload relay
- Oversized air tank with anti-block condensate drain valve



Model	Displacement	Pressure	Motor	Power	Phase	Tank	Mounting	Noise	Dimensions (L x W x H)	Weight	Bishops Code
Puma P13	255L/min (9.0cfm)	1,000kPa (145psi)	1.65kW (2.2hp)	240V	1	60L	2 Wheels	76dB(A)	1,110 x 450 x 730mm	83kg	*Puma P13
Puma P15	270L/min (9.5cfm)	900kPa (130psi)	1.65kW (2.2hp)	240V	1	60L	2 Wheels	72dB(A)	1,110 x 450 x 770mm	85kg	73010050
Puma P17	400L/min (14.1cfm)	1,000kPa (145psi)	2.2kW (3.0hp)	240V	1	60L	2 Wheels	78dB(A)	1,110 x 450 x 770mm	89kg	73010055
Puma P20	420L/min (14.8cfm)	900kPa (130psi)	2.4kW (3.2hp)	240V	1	75L	4 Wheels	75dB(A)	1,130 x 450 x 790mm	103kg	73010060
Puma P25	545L/min (19.3cfm)	900kPa (130psi)	3kW (4hp)	415V	3	125L	Pallet Feet	80dB(A)	1,400 x 510 x 900mm	178kg	*Puma P25
Puma P30	735L/min (26.0cfm)	900kPa (130psi)	4kW (5.5hp)	415V	3	140L	Pallet Feet	79dB(A)	1,550 x 510 x 960mm	205kg	*Puma P30
Puma P40	1,020L/min (36.0cfm)	900kPa (130psi)	5.5kW (7.5hp)	415V	3	215L	Pallet Feet	82dB(A)	1,510 x 610 x 1,100mm	316kg	73010092
Puma P55	1,415L/min (50.0cfm)	900kPa (130psi)	7.5kW (10hp)	415V	3	265L	Pallet Feet	81dB(A)	1,810 x 630 x 1,210mm	368kg	73010095
Puma P75	1,965L/min (69.4cfm)	900kPa (130psi)	11kW (15hp)	415V	3	330L	Pallet Feet	85dB(A)	1,850 x 650 x 1,220mm	477kg	73010098
Airmac HT20	320L/min (11.3cfm)	1,200kPa (175psi)	2.2kW (3.0hp)	415V	3	100L	Pallet Feet	80dB(A)	1,160 x 410 x 800mm	126kg	*Airmac HT20
Airmac B23	390L/min (13.8cfm)	1,200kPa (175psi)	3kW (4hp)	415V	3	125L	Pallet Feet	83dB(A)	1,480 x 470 x 950mm	172kg	*Airmac B23
Airmac B29	645L/min (22.8cfm)	1,200kPa (175psi)	4kW (5.5hp)	415V	3	150L	Pallet Feet	86dB(A)	1,490 x 520 x 1,060mm	232kg	*Airmac B29
Airmac B52	1,165L/min (41.2cfm)	1,200kPa (175psi)	7.5kW (10hp)	415V	3	300L	Pallet Feet	85dB(A)	1,850 x 660 x 1,170mm	407kg	*Airmac B52

* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

ELECTRIC SCREW AIR COMPRESSORS

- Hanbell® precision technology rotary screw air-end
- V-belt driven, low air-end rotor speed design
- 7, 8 or 10 bar (102, 116 or 145 psi) outlet pressure
- Fixed-speed 'S' or variable-speed 'SV' models

GS-B & GSV-B Series

- Base-mounted, ultra-compact for limited access or space
- Connect to external air tank and air treatment equipment

GS & GSV Series

- Compressor set mounted on 450 litre air tank
- Connect to external air dryer and filters if required

CS & CSV Series

- Plug-and-play 4-in-1 compressed air station
- Compressor, 600L tank, dryer and pre/post-filters

LS & LSV Series

- Base-mounted for medium-to-large applications
- Connect to external air tank and air treatment equipment



Model	FAD @ 8 bar m³/min (cfm)	Motor kW (hp)	Noise	Dimensions (L x W x H)	Weight	Bishops Code	Model	FAD @ 8 bar m³/min (cfm)	Motor kW (hp)	Noise	Dimensions (L x W x H)	Weight	Bishops Code
GS4-B	0.60 (21.0)	4 (5.5)	62dB(A)	950 x 720 x 1,040mm	232kg	*GS4-B	CS11	1.78 (63.0)	11 (15)	70dB(A)	1,730 x 780 x 1,870mm	689kg	*CS11
GS6-B	0.82 (29.0)	5.5 (7.5)	67dB(A)	950 x 720 x 1,040mm	248kg	*GS6-B	CS15	2.45 (87)	15 (20)	72dB(A)	1,730 x 780 x 1,870mm	704kg	*CS15
GS8-B	1.10 (39.0)	7.5 (10)	68dB(A)	950 x 720 x 1,040mm	268kg	*GS8-B	CSV8	0.44-1.10 (16-39)	7.5 (10)	69dB(A)	1,730 x 780 x 1,780mm	584kg	*CSV8
GS11-B	1.78 (63.0)	11 (15)	70dB(A)	1,120 x 770 x 1,140mm	370kg	*GS11-B	CSV11	0.71-1.78 (25-63)	11 (15)	71dB(A)	1,730 x 780 x 1,870mm	710kg	*CSV11
GS15-B	2.45 (87)	15 (20)	72dB(A)	1,120 x 770 x 1,140mm	385kg	*GS15-B	CSV15	0.98-2.45 (35-87)	15 (20)	73dB(A)	1,730 x 780 x 1,870mm	734kg	*CSV15
GSV8-B	0.44-1.10 (16-39)	7.5 (10)	69dB(A)	950 x 720 x 1,040mm	283kg	*GSV8-B	LS18	3.08 (109)	18.5 (25)	70dB(A)	1,250 x 900 x 1,420mm	562kg	*LS18
GSV11-B	0.71-1.78 (25-63)	11 (15)	71dB(A)	1,120 x 770 x 1,140mm	391kg	*GSV11-B	LS22	3.58 (127)	22 (30)	71dB(A)	1,250 x 900 x 1,420mm	636kg	73050242
GSV15-B	0.98-2.45 (35-87)	15 (20)	73dB(A)	1,120 x 770 x 1,140mm	415kg	*GSV15-B	LS30	4.96 (175)	30 (40)	71dB(A)	1,460 x 1,020 x 1,690mm	900kg	*LS30
GS4	0.60 (21.0)	4 (5.5)	62dB(A)	1,360 x 780 x 1,830mm	408kg	*GS4	LS37	6.38 (225)	37 (50)	72dB(A)	1,460 x 1,020 x 1,690mm	916kg	73050272
GS6	0.82 (29.0)	5.5 (7.5)	67dB(A)	1,360 x 780 x 1,830mm	424kg	*GS6	LS45	7.18 (254)	45 (60)	73dB(A)	1,460 x 1,020 x 1,690mm	969kg	*LS45
GS8	1.10 (39.0)	7.5 (10)	68dB(A)	1,360 x 780 x 1,830mm	444kg	73050222	LS55	9.58 (338)	55 (75)	73dB(A)	1,790 x 1,250 x 1,900mm	1,419kg	*LS55
GS11	1.78 (63.0)	11 (15)	70dB(A)	1,360 x 780 x 1,900mm	546kg	*GS11	LS75	12.33 (435)	75 (100)	74dB(A)	1,790 x 1,250 x 1,900mm	1,579kg	*LS75
GS15	2.45 (87)	15 (20)	72dB(A)	1,360 x 780 x 1,900mm	561kg	*GS15	LSV18	1.08-3.08 (38-109)	18.5 (25)	71dB(A)	1,250 x 900 x 1,420mm	600kg	*LSV18
GSV8	0.44-1.10 (16-39)	7.5 (10)	69dB(A)	1,360 x 780 x 1,830mm	459kg	*GSV8	LSV22	1.25-3.58 (44-127)	22 (30)	71dB(A)	1,250 x 900 x 1,420mm	666kg	*LSV22
GSV11	0.71-1.78 (25-63)	11 (15)	71dB(A)	1,360 x 780 x 1,900mm	567kg	*GSV11	LSV30	1.74- 4.96 (61-175)	30 (40)	71dB(A)	1,460 x 1,020 x 1,690mm	953kg	*LSV30
GSV15	0.98-2.45 (35-87)	15 (20)	73dB(A)	1,360 x 780 x 1,900mm	591kg	*GSV15	LSV37	2.23-6.38 (79-225)	37 (50)	71dB(A)	1,460 x 1,020 x 1,690mm	970kg	*LSV37
CS4	0.60 (21.0)	4 (5.5)	62dB(A)	1,730 x 780 x 1,780mm	524kg	*CS4	LSV45	2.51-7.18 (89-254)	45 (60)	72dB(A)	1,460 x 1,020 x 1,690mm	1,025kg	*LSV45
CS6	0.82 (29.0)	5.5 (7.5)	67dB(A)	1,730 x 780 x 1,780mm	546kg	*CS6	LSV55	3.35-9.58 (118-338)	55 (75)	73dB(A)	1,790 x 1,250 x 1,900mm	1,485kg	*LSV55
CS8	1.10 (39.0)	7.5 (10)	68dB(A)	1,730 x 780 x 1,780mm	562kg	*CS8	LSV75	4.32-12.33 (152-435)	75 (100)	74dB(A)	1,790 x 1,250 x 1,900mm	1,626kg	*LSV75

* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

SENATOR GSV8 PROFESSIONAL PACKAGE

- The smart value choice for energy saving compressed air systems
- Clean, dry compressed air is suitable for most pneumatic applications

Includes:

- Senator SE GSV8-8 variable speed compressor
- FR010A Refrigerant dryer
- Two stages of filtration

Specifications:

- Motor power: 7.5kW (10hp)
- Free air delivery: 0.44–1.10 m³/min (16–39 cfm)
- Working pressure: 10 bar (145psi)
- Tank volume: 450L
- Pre-filter: T10U, 1 Micron Coalescing
- Post filter: T10H, 0.01 Micron Coalescing



Item Code	Bishops Code
SE GSV8-8 PKG	73050220

SENATOR LS22 PROFESSIONAL PACKAGE

- Recommended for industrial applications with stable compressed air demand up to 12.33 m³/min
- Users can depend on these for clean, dry compressed air and low operating noise level

Includes:

- Senator SE LS22-10 compressor
- Vertical air receiver and accessory kit
- FR030A Refrigerant dryer
- Two stages of filtration

Specifications:

- Motor power: 22kW (30hp)
- Free air delivery: 3.58m³/min (127cfm)
- Working pressure: 10 bar (145psi)
- Vertical air receiver: 530L
- Pre-filter: T40U, 1 Micron Coalescing
- Post filter: T40H, 0.01 Micron Coalescing



Item Code	Bishops Code
SE LS22-10, 10 BAR	73050240

SENATOR LS37 PROFESSIONAL PACKAGE

- Recommended for industrial applications with stable compressed air demand up to 12.33 m³/min
- Users can depend on these for clean, dry compressed air and low operating noise level

Includes:

- Senator SE LS37-10 compressor
- Vertical air receiver and accessory kit
- FR050A Refrigerant dryer
- Two stages of filtration

Specifications:

- Motor power: 37kW (50hp)
- Free air delivery: 6.38m³/min (225cfm)
- Working pressure: 10 bar (145psi)
- Vertical air receiver: 820L
- Pre-filter: T60U, 1 Micron Coalescing
- Post filter: T60H, 0.01 Micron Coalescing



Item Code	Bishops Code
SE LS37-10, 10 BAR	73050270

GET MORE AT BISHOPS ▶

AIR HOSE REELS

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AIR HOSE GUNS

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PETROL & DIESEL AIR COMPRESSORS

PORTABLE PETROL & DIESEL AIR COMPRESSORS



Puma Honda™ Petrol

- Puma long-stroke, hi-flow, cast iron compressor pump
- Auto-throttle minimises fuel use, noise and wear
- Electric key-start option (12V battery kit not included)
- Puncture proof tyres or pallet-foot vibration isolators



Airmac Honda™ Petrol High Pressure

- Fusheng™ cast iron, two-stage compressor pump
- Auto-throttle minimises fuel use, noise and wear
- Electric key-start option (12V battery kit not included)
- Puncture proof tyres or pallet-foot vibration isolators

Puma Yanmar™ Diesel

- Puma long-stroke, hi-flow, cast iron compressor pump
- Auto-throttle minimises fuel use, noise and wear
- Electric key-start option (12V battery kit not included)
- Mine Spec emergency stop fuel shutoff on 'ES' models



Airmac Yanmar™ Diesel High Pressure

- Fusheng™ cast iron, two-stage compressor pump
- Auto-throttle minimises fuel use, noise and wear
- Electric key-start option (12V battery kit not included)
- Mine Spec emergency stop fuel shutoff on 'ES' models

Model	Displacement	Max. Pressure	Engine Model	Starter	Tank	Mounting	Noise	Dimensions (L x W x H)	Weight	Bishops Code
HONDA PETROL										
Puma P18H	430L/min (15.2cfm)	1,000kPa (145psi)	GX200, 6.5 hp	Rope Pull	60L	2 Wheels	77dB(A)	1,120 x 450 x 770mm	90kg	73010090
Puma P22H	540L/min (19.1cfm)	1,000kPa (145psi)	GX200, 6.5 hp	Rope Pull	75L	4 Wheels	77dB(A)	1,130 x 450 x 800mm	112kg	*Puma P22H
Puma P22H ES	540L/min (19.1cfm)	1,000kPa (145psi)	GX200, 6.5 hp	Electric Start	75L	4 Wheels	77dB(A)	1,130 x 450 x 800mm	115kg	*Puma P22H ES
Puma P30H	805L/min (28.4cfm)	1,000kPa (145psi)	GX270, 9 hp	Rope Pull	125L	Pallet Feet	80dB(A)	1,410 x 450 x 970mm	189kg	*Puma P30H
Puma P30H ES	805L/min (28.4cfm)	1,000kPa (145psi)	GX270, 9 hp	Electric Start	125L	Pallet Feet	80dB(A)	1,410 x 450 x 970mm	192kg	*Puma P30H ES
Puma P55H ES	1,340L/min (47.3cfm)	1,000kPa (145psi)	GX390, 13 hp	Electric Start	140L	Pallet Feet	81dB(A)	1,560 x 480 x 1,080mm	257kg	*Puma P55H ES
Airmac HT20P-H	330L/min (11.7cfm)	1,200kPa (175psi)	GX200 6.5 hp	Rope Pull	70L	2 Wheels	77dB(A)	1,310 x 500 x 800mm	104kg	*Airmac HT20P-H
Airmac HT20P-H ES	330L/min (11.7cfm)	1,200kPa (175psi)	GX200 6.5 hp	Electric Start	70L	2 Wheels	77dB(A)	1,310 x 500 x 800mm	107kg	*Airmac HT20P-H ES
Airmac B24P	565L/min (20cfm)	1,200kPa (175psi)	GX270 9 hp	Rope Pull	100L	Pallet Feet	79dB(A)	1,150 x 480 x 970mm	154kg	*Airmac B24P
Airmac B24P ES	565L/min (20cfm)	1,200kPa (175psi)	GX270 9 hp	Electric Start	100L	Pallet Feet	79dB(A)	1,150 x 480 x 970mm	157kg	*Airmac B24P ES
Airmac B35P ES	945L/min (33.4cfm)	1,200kPa (175psi)	GX390 13 hp	Electric Start	120L	Pallet Feet	81dB(A)	1,150 x 530 x 1,070mm	214kg	*Airmac B35P ES
YANMAR DIESEL										
Puma P18Y	430L/min (15.2cfm)	1,000kPa (145psi)	L48, 4.7 hp	Rope Pull	60L	2 Wheels	83dB(A)	1,130 x 450 x 840mm	100kg	73060175
Puma P18Y ES	430L/min (15.2cfm)	1,000kPa (145psi)	L48, 4.7 hp	Electric Start	60L	2 Wheels	83dB(A)	1,130 x 450 x 840mm	105kg	*Puma P18Y ES
Puma P22Y	540L/min (19.1cfm)	1,000kPa (145psi)	L48, 4.7 hp	Rope Pull	75L	4 Wheels	83dB(A)	1,130 x 450 x 840mm	119kg	*Puma P22Y
Puma P22Y ES	540L/min (19.1cfm)	1,000kPa (145psi)	L48, 4.7 hp	Electric Start	75L	4 Wheels	83dB(A)	1,130 x 450 x 840mm	124kg	73060180
Puma P30Y ES	805L/min (28.4cfm)	1,000kPa (145psi)	L70, 6.7 hp	Electric Start	125L	Pallet Feet	87dB(A)	1,410 x 450 x 1,000mm	204kg	73060185
Puma P40Y ES	1,085L/min (38.3cfm)	1,000kPa (145psi)	L100, 10 hp	Electric Start	140L	Pallet Feet	89dB(A)	1,560 x 460 x 1,030mm	240kg	*Puma P40Y ES
Airmac HT20D	330L/min (11.7cfm)	1,200kPa (175psi)	L48, 4.7 hp	Rope Pull	70L	4 Wheels	82dB(A)	1,080 x 410 x 880mm	115kg	*Airmac HT20D
Airmac HT20D ES	330L/min (11.7cfm)	1,200kPa (175psi)	L48, 4.7 hp	Electric Start	70L	4 Wheels	82dB(A)	1,080 x 410 x 880mm	122kg	*Airmac HT20D ES
Airmac B24D ES	565L/min (20cfm)	1,200kPa (175psi)	L70, 6.7 hp	Electric Start	100L	Pallet Feet	84dB(A)	1,150 x 480 x 970mm	175kg	*Airmac B24D ES
Airmac B35D ES	945L/min (33.4cfm)	1,200kPa (175psi)	L100, 10 hp	Electric Start	120L	Pallet Feet	84dB(A)	1,150 x 530 x 1,070mm	239kg	73060190

* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

PORTABLE DIESEL SCREW AIR COMPRESSORS

- High efficiency, low speed rotary screw air-end design
- 0 to 100% automatic compressed air flow rate control
- Performance matched Japanese diesel engine
- Lowest in class fuel consumption and noise level
- Automatic diesel fuel prime and air bleed system
- Integrated aftercooler option for cool dry air output
- Powder-coated steel chassis and body panels
- Key lockable cabinet doors, control panel and fuel filler
- Externally piped fluid drains for ease of maintenance
- Single lifting point above the C.O.G. for safe handling
- Made in Japan highest quality superior to all others



Model	Free Air Delivery	Rated/Max. Pressure	Aftercooler	Engine	Max. Fuel Use	Noise @ 7m	Dimensions (L x W x H)	Weight
FAC-18B	1.84m³/min (65cfm)	7bar (102psi)/9.2bar (133psi)	No	Kubota D722-K3A	3.9L/hr	67dB(A)	1,370 x 700 x 800mm	340kg
FAC-18BC	1.84m³/min (65cfm)	7bar (102psi)/9.2bar (133psi)	Yes	Kubota D722-K3A	3.9L/hr	67dB(A)	1,370 x 700 x 800mm	345kg
FAC-23B	2.3m³/min (80cfm)	7bar (102psi)/9.3bar (135psi)	No	Kubota D902-K3A	5.1L/hr	66dB(A)	1,500 x 770 x 865mm	435kg
FAC-23BC	2.3m³/min (80cfm)	7bar (102psi)/9.3bar (135psi)	Yes	Kubota D902-K3A	5.1L/hr	66dB(A)	1,500 x 770 x 865mm	440kg
FAC-28B	2.8m³/min (100cfm)	7bar (102psi)/9.0bar (130psi)	No	Kubota D1105-K3B	6.3L/hr	66dB(A)	1,580 x 770 x 900mm	500kg
FAC-28BC	2.8m³/min (100cfm)	7bar (102psi)/9.0bar (130psi)	Yes	Kubota D1105-K3B	6.3L/hr	66dB(A)	1,580 x 770 x 900mm	510kg
FAC-37B	3.7m³/min (130cfm)	6.9bar (100psi)/9.0bar (130psi)	No	Yanmar 3TNV88-BDHK	7.5L/hr	66dB(A)	1,700 x 890 x 1,080mm	720kg
FAC-37BC	3.7m³/min (130cfm)	6.9bar (100psi)/9.0bar (130psi)	Yes	Yanmar 3TNV88-BDHK	7.5L/hr	66dB(A)	1,700 x 890 x 1,080mm	730kg
FAC-52B	5.2m³/min (185cfm)	7bar (102psi)/9.0bar (130psi)	No	Yanmar 4TNV88-BXDHKS1	9.0L/hr	68dB(A)	1,970 x 950 x 1,080mm	855kg
FAC-52BC	5.2m³/min (185cfm)	7bar (102psi)/9.0bar (130psi)	Yes	Yanmar 4TNV88-BXDHKS1	9.0L/hr	68dB(A)	1,970 x 950 x 1,080mm	865kg
FAC-75B	7.5m³/min (265cfm)	6.9bar (100psi)/9.0bar (130psi)	No	Yanmar 4TNV98T-NHK	15.0L/hr	69dB(A)	2,050 x 1,200 x 1,250mm	1,290kg
FAC-75BC	7.5m³/min (265cfm)	6.9bar (100psi)/9.0bar (130psi)	Yes	Yanmar 4TNV98T-NHK	15.0L/hr	69dB(A)	2,050 x 1,200 x 1,250mm	1,320kg
FAC-110B	11.0m³/min (390cfm)	6.9bar (100psi)/8.5bar (123psi)	No	Isuzu CI-4JJ1X	20.0L/hr	70dB(A)	2,680 x 1,300 x 1,400mm	1,870kg
FAC-110BC	11.0m³/min (390cfm)	6.9bar (100psi)/8.5bar (123psi)	Yes	Isuzu CI-4JJ1X	20.0L/hr	70dB(A)	2,680 x 1,300 x 1,400mm	1,910kg

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

PEDESTAL FAN

- 3-blade solid steel fan
- Motor housing cast front, steel rear
- Closely meshed, powder coated wire guard (OH&S compliant)
- 3-speed motor to 1,350rpm
- 220-240V/50Hz 280W single phase
- Air flow: 300m³/min
- Height adjustable up to 1.8m
- Metal oscillating gears
- 90° oscillating angle or fixed
- Heavy duty metal cross base for ultimate stability



Item Code	Bishops Code
HW-26104	66512040

INDUSTRIAL FLOOR FAN

- 3-blade solid steel fan
- Motor housing cast front, steel rear
- Closely meshed, powder coated wire guard (OH&S compliant)
- 3-speed motor to 1,350rpm
- 220-240V/50Hz 280W single phase
- Air flow: 300m³/min



Item Code	Bishops Code
HW-18108	66512020

WALL MOUNTED FAN

- 3-blade solid steel fan
- Motor housing cast front, steel rear
- Closely meshed, powder coated wire guard (OH&S compliant)
- 3-speed motor to 1,350rpm
- 220-240V/50Hz 280W single phase
- Air flow: 300m³/min
- Adjustable wall mounting bracket
- Metal oscillating gears
- 90° oscillating angle or fixed



Item Code	Bishops Code
HW-26105	66512080

PORTABLE VENTILATOR SETS

- Compact in size, easy to operate
- Aluminium blades
- Suitable for use in manholes, underground tunnels, shipyards and other narrow places
- Includes fume extractor tube



76585200

Diameter	Flow Rate	Tube Length	Voltage	Bishops Code
12"	60-70m ³ /min	5m	240V	76585100
24"	70-90m ³ /min	10m	415V	76585200

FUME EXTRACTOR TUBE

- Suit portable ventilators (76585100 and 76585200) with 12" or 24" diameter ducting
- Length: 5m



Diameter	Bishops Code
12"	76585390
24"	76585395

GET MORE AT BISHOPS

VACUUM CLEANERS

Page 409

HIGH PRESSURE WASHERS

Page 410

90L LIGHT DUTY ELECTRIC PARTS WASHING TANK

- Spring loaded safety lid
- Flexible metal hose and nozzle
- Storage shelf under tank
- Tank dimensions: 730(l) x 500(w) x 230(h)mm



Item Code	Bishops Code
PW20G	30208020



METAL BENCH LATHES

MINI METAL BENCH LATHE – 250 x 500MM

- 3 phase
- 750W
- 240V
- 1.5hp
- Frequency: 50Hz
- 21mm spindle bore
- Spindle: MT3
- Spindle speed: 150–2,500rpm
- Distance between centres: 550mm
- Max. swing over bed: 250mm
- Centre height: 125mm
- Bed width: 135mm
- 1,015(l) x 500(w) x 500(h)mm (without stand)
- Stand included

Accessories

- 3 jaw chuck (125mm)
- Quadruple tool holder
- Chip sump
- Rear splash guard
- Lathe chuck protection
- 2 centres
- Tool kit with accessories and change gears



Turning Capacity	Bishops Code
Ø250 x 550mm	75550100

METAL BENCH LATHE – 360 x 1,000MM

- 1,100W at 3 phase
- 1,500W at 1 phase
- 3.0hp
- Spindle speed: 65–1,810rpm
- 5MT, 38mm dia. spindle
- 230V
- Frequency: 50Hz
- Distance between centres: 1,000mm
- Max. swing over bed: 360mm
- Centre height: 179mm
- Bed width: 206mm

Accessories:

- 3 jaw chuck (160mm)
- Change gears set
- 3MT dead centres
- 3MT and 5MT reduction sleeves
- Oil gun
- Tool box with tools
- Foot stands
- Splash guard and oil tray



Turning Capacity	Bishops Code
Ø360 x 1,000mm	75550200

METAL BENCH LATHE – 460 x 1,500MM

- Precision ground
- Fitted with safety torque limiting device
- 3 phase
- 4,000W/5.4hp at 1 phase
- Optional 5,500W/7.5hp at 3 phase
- 415V
- 50Hz
- Spindle speed: 25–2,000rpm
- MT6, D1-6/58mm spindle bore
- Capacity: 1,500mm
- Distance between centres: 1,500mm
- Centre height: 230mm
- Bed width: 300mm
- Max swing over bed: 460mm

Accessories:

- 3 and 4 jaw chucks
- Change gears set
- Chasing dial indicator
- Reduction sleeve
- Dead centres
- Tool box with tools
- Full length splash guard
- Brake and coolant system
- Steady rest and follow rest



Turning Capacity	Bishops Code
Ø460 x 1,500mm	75550460

METAL BENCH LATHE – 560 x 2,000MM

- 3 phase (415V, 50Hz)
- 7,500W
- 10hp
- 415V
- 50Hz
- Spindle speed: 25–1,600rpm
- MT7, 80mm spindle bore
- Distance between centres: 1,500mm
- Centre height: 1,160mm
- Max. swing over bed: 560mm
- Bed width: 350mm

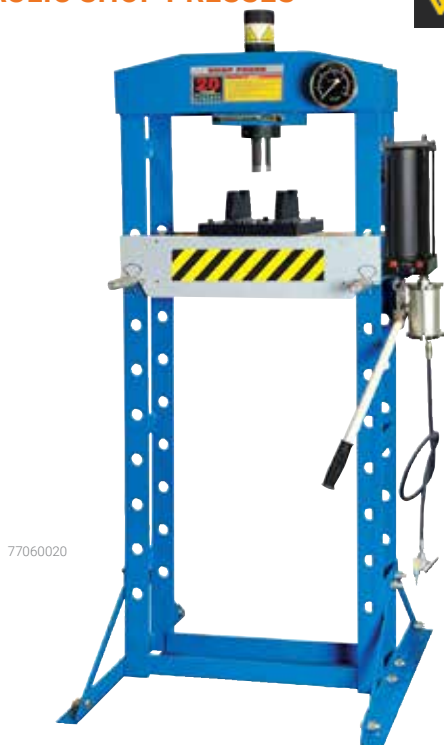
Accessories:

- 3 jaw and 4 jaw chucks
- Quick change tool set
- Leadscrew cover
- Steady rest
- Dead centre



Turning Capacity	Bishops Code
Ø560 x 2,000mm	75550560

HYDRAULIC SHOP PRESSES



77060020

Capacity	Stroke	Work Range	Weight	Bishops Code
12t	175mm	0-920mm	63kg	77060012
20t	182mm	0-910mm	82kg	77060020
30t	160mm	0-840mm	150kg	77060030
50t	175mm	0-890mm	243kg	77060050
70t	250mm	226-1,042mm	425kg	77060070
100t	280mm	0-950mm	900kg	77060099

FORGED ANVIL

- Long stood for quality and craftsmanship
- Drop-forged and produced entirely from high grade steel for maximum durability
- The top face is ground and induction hardened to provide a lively surface to work on
- Horn: 5.5°
- Face: 8°
- Weight: 35kg/77.1lb



Item Code	Bishops Code
69622	64020583

3-IN-1 COMBINATION TUBE BENDER



- Accepts pipes with an outside diameter of 6, 8 and 10mm or ¼", 5/16" and 3/8"
- Bending capabilities of 0-180°



Item Code	Bishops Code
68111	64010030

LEVER TUBE BENDER

- Can bend up to 180° angle
- Suitable for light duty applications
- Easy to use and has clearly marked measurements
- 6mm capacity

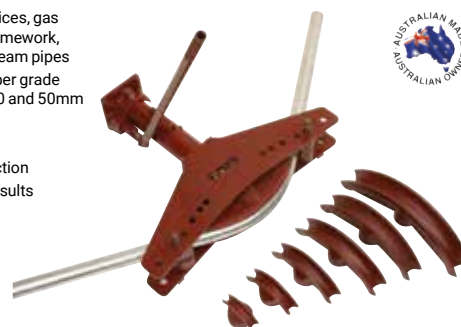


Capacity	Bishops Code
6mm	64010210

HEAVY DUTY PIPE BENDER SET



- Fame and former system designed in conjunction with tube manufacturers
- Suitable for use in water services, gas services, handrails, gates, framework, galvanised, gas, water and steam pipes
- Comes complete with six super grade iron formers: 15, 20, 25, 32, 40 and 50mm
- 10t rating
- Robust construction
- Quick bending and release action
- Bends pipes with excellent results
- Simple set up and operation



Item Code	Bishops Code
62168	61099115

HYDRAULIC PIPE BENDER

- Angle of bend: approx 90°
- Suitable for bending steel pipes
- 609(w) x 546(d) x 1,555(h)mm



77050050

Pipe OD Capacity	Ram	Stroke	Weight	Bishops Code
15-50mm	12t	232mm	38.5kg	77050050
15-75mm	15t	238mm	57.5kg	77050075

CURVAMATIC HYDRAULIC PIPE BENDER



- Designed to bend water, oil and gas steel pipes with maximum comfort and speed
- Provides optimum consistency and safety
- Anchored on a rotating tripod
- 2-VELO automatic valve system for fast preloading
- 360° rotating base



77050175

Item Code	Description	Pipe Size	Capacity	Weight	Bishops Code
60015	Curvamic 2	6-50mm	10t	75kg	77050150
60016	Curvamic 3	6-75mm	13t	110kg	77050175

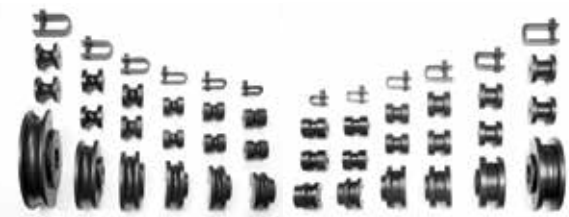


PIPE & TUBE BENDERS & BENCH VICES

WORKSHOP, MACHINERY & CONSTRUCTION EQUIPMENT

TRUFORM BENDER

- Well established and proven bending technology and process developed with co-operation from pipe and tube designers/manufacturers to accommodate a huge range of their product
- Round and square pipes
- Thick and thin walled pipes
- Bends by drawing pipe through former and rollers
- The TruForm bender can bend pipes in many directions and through various degrees in the shortest possible length of pipe, making it suitable for virtually any application
- Robust construction
- Heavy gauge plate bender with hardened tool steel former/roller sets
- Will bend mild steel, stainless steel and aluminium pipes
- Used for steel fencing, street sign posts, gates, handrails, bench frames, cattle, sheep and horse stockyards, exhaust systems, bull bar construction, trampolines, commercial furniture, fire sprinkler systems, compressed air lines, playground equipment, boat trailers, ladder racks, roll bars and sheds
- Bend angle range: 0-180°
- Includes former sets: Round 15, 20, 25, 32, 40 and 50nb; Square 20, 25, 30, 35, 40 & 50mm



Item Code	Bishops Code
1000	61099130

MACHINE VICE

- For drilling, shaping and milling machines
- 360° swivel base
- Base can be secured to bench or stand
- Mechanical clamping
- Body made of high quality cast iron
- Max. jaw opening: 160mm
- Jaw width: 200mm
- Jaw height: 63mm
- Weight: 52kg
- Dimensions: 530(l) x 310(w) x 240(h)mm



Item Code	Bishops Code
QH200	61598720

MACHINE (DRILL PRESS) VICES – SUPER GRADE

- Accurately machined slide
- Case hardened, replaceable "V" notched jaws
- ACME thread screw
- Corrosion resistant screw and forged handle
- Slots for hold down mounting bolts
- 25 year warranty



Item Code	Vice Jaw Width	Max. Jaw Opening	Jaw Height	Weight	Dimensions	Bishops Code
60219	75mm	60mm	27mm	4.6kg	170(l) x 135(w) x 64(h)mm	61598702
60220	100mm	120mm	37mm	11.6kg	240(l) x 190(w) x 82(h)mm	61598704
60221	125mm	250mm	45mm	21kg	410(l) x 220(w) x 89(h)mm	*60221

* – SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

TYPES OF VICES

Make sure you have the right vice for your job. Make your next vice purchase an informed one by following the below guide.

Engineers Vices are designed to be bolted to the top of a workbench. The opening size is controlled by a threaded spindle and can be used for general purpose workshop jobs.



Drill Press Vices are made to be used in conjunction with a drill press machine. The vice holds the material being drilled in place. The bottom is free from obstruction to allow the drill piece to go completely through the material.



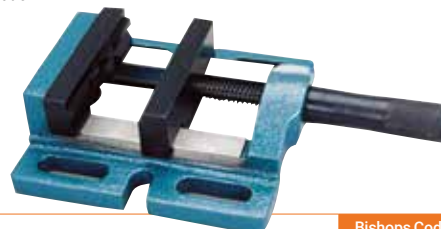
Pipe Vices are designed to hold pipes or tubes in place while cutting or threading. Traditionally used by plumbers, a chain secured by a screw is used to hold the pipe in place.



DRILL PRESS UNIGRIP VICE



- Manufactured from graded cast iron
- Precision ground base and vice bed for smooth lateral movement of the jaw
- Longitudinal and transversal prisms in the fixed jaw allow for firm gripping of round pieces both horizontally and vertically
- Special seat in jaws facilitates retaining of flat work pieces
- Convenient unigrip mechanism. Spindle moves inside the hollow hand grip allowing the vice to be used at a location away from the table edge, increasing the scope of application
- Jaw width: 120mm
- Max. jaw opening: 110mm



Item Code	Bishops Code
DPV/UG/125	61098860

DRILL PRESS UNIGRIP 3 WAY VICE

- Manufactured from graded cast iron
- Precision ground base and vice bed for smooth lateral movement of the jaw
- Longitudinal and transversal prisms in the fixed jaw allow for firm gripping of round pieces both horizontally and vertically special seat in jaws facilitates retaining of flat work pieces
- Convenient unigrip mechanism. Spindle moves inside the hollow hand grip allowing the vice to be used at a location away from the table edge, increasing the scope of application
- Also available with 3 mounting options via 2 additional precisely ground surfaces: end face and side face. This allows for drilling along all axes with a single setting of the job and holding of long workpieces which are cumbersome and difficult to manage in regular vices
- Jaw width: 100mm
- Max. jaw opening: 88mm



Item Code	Bishops Code
DPV/UG/3/100	61098850

ENGINEER'S STEEL BENCH VICES



- All steel construction, built to withstand the shocks of hammering, chipping and other tough applications
- Each vice has an integrated anvil for shaping and beating, an extra heavy-duty sliding jaw, large diameter steel screw and forged tommy bar
- Carbon steel jaws are hardened 50±5HRC to withstand tough use and are serrated for non-slip grip
- Safety stopper at the end of slide prevents it from fall during usage



Item Code	Jaw Width	Jaw Opening	Weight	Bishops Code
EBV/F/100	100mm	120mm	6.3kg	61098260
EBV/F/150	150mm	150mm	17.2kg	61098265
EBV/F/200	200mm	200mm	36kg	61098270

STANDARD ENGINEER'S VICES

- Original Dawn 100% Australian made and designed heavy duty vice
- High strength cast iron body, slide and nut
- Corrosive resistant ACME threaded screw
- "V" notched, case hardened, replaceable jaws
- Swarf deflector
- Forged steel handle
- 25 year warranty



Item Code	Vice Size Jaw Width	Max. Jaw Opening	Weight	Dimensions	Bishops Code
FIXED					
60151	75mm	85mm	5.4kg	250(l) x 120(w) x 113(h)mm	61598020
60153	100mm	115mm	16kg	367(l) x 163(w) x 177(h)mm	61598040
60156	150mm	175mm	33.4kg	497(l) x 195(w) x 215(h)mm	61598060
60157	200mm	225mm	57.8kg	650(l) x 237(w) x 275(h)mm	61598080
SWIVEL					
60163	100mm	115mm	18.8kg	367(l) x 215(w) x 205(h)mm	61598090
60165	125mm	145mm	27.5kg	445(l) x 238(w) x 225(h)mm	61598100
60166	150mm	175mm	39.9kg	497(l) x 265(w) x 252(h)mm	61598110
60167	200mm	225mm	74.6kg	650(l) x 335(w) x 336(h)mm	61598120

FABRICATED ENGINEER'S VICES

- Designed for all heavy duty work
- Manufactured from steel plate
- Corrosive resistant screw
- Replaceable case hardened jaws
- "V" notched jaw to hold round objects
- Forged steel handle
- Cast iron nut
- Precision machined bearing surface ensuring smooth operation
- 25 year warranty



Item Code	Vice Size Jaw Width	Max. Jaw Opening	Weight	Dimensions	Bishops Code
60205	100mm	115mm	10.5kg	342(l) x 150(w) x 138(h)mm	61598340
60206	125mm	145mm	18.6kg	433(l) x 180(w) x 181(h)mm	*60206
60207	150mm	175mm	22.6kg	495(l) x 200(w) x 192(h)mm	61598360
60208	200mm	200mm	37kg	616(l) x 200(w) x 228(h)mm	*60208

* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

OFFSET ENGINEER'S VICES

- Australian designed 'Offset Advantage' which allows the user to work on long vertical sections with the full width of the jaws without obstruction from the main body of the vice
- High strength cast iron body, slide and nut
- Corrosive resistant ACME threaded screw
- "V" notched, case hardened replaceable jaws
- Swarf deflector
- Forged steel handle
- 25 year warranty

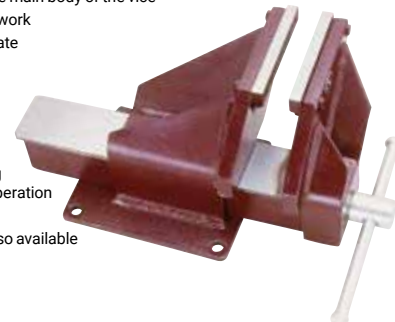


Item Code	Vice Size Jaw Width	Max. Jaw Opening	Weight	Dimensions	Bishops Code
60178	100mm	115mm	26.6kg	418(l) x 267(w) x 210(h)mm	61598140
60180	125mm	145mm	39.4kg	492(l) x 294(w) x 231(h)mm	61598150
60181	150mm	175mm	55.5kg	550(l) x 348(w) x 265(h)mm	*60181

* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

FABRICATED OFFSET ENGINEER'S VICES

- Australian designed 'Offset Advantage' which allows the user to work on long vertical sections with the full width of the jaws without obstruction from the main body of the vice
- Designed for all heavy duty work
- Manufactured from steel plate
- Corrosive resistant screw
- Replaceable case hardened jaws
- "V" notched jaw to hold round objects
- Precision machined bearing surface ensuring smooth operation
- 25 year warranty
- Left hand offset versions also available



Item Code	Vice Size Jaw Width	Max. Jaw Opening	Weight	Dimensions	Bishops Code
60212	100mm	115mm	11.2kg	342(l) x 188(w) x 138(h)mm	61598440
60213	125mm	125mm	20.3kg	441(l) x 242(w) x 179(h)mm	*60213
60214	150mm	175mm	25kg	496(l) x 282(w) x 189(h)mm	61598460
60215	200mm	225mm	59.9kg	690(l) x 377(w) x 245(h)mm	*60215

* - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT



BENCH & PIPE VICES & PIPE STANDS

OFFSET ENGINEERS' VICE – SUPER GRADE

- Australian designed 'Offset Advantage' which allows the user to work on long vertical sections with the full width of the jaws without obstruction from the main body of the vice
- Super Grade ductile iron
- Provides positive grip without springing and are ideal for heavy duty applications
- This world class vice which is unique to Dawn is simply the best vice a tradesman can own
- 25 year warranty

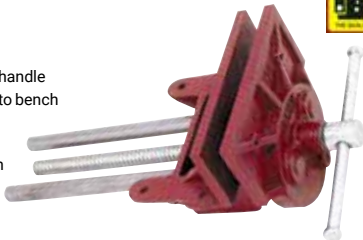


Item Code	Vice Size Jaw Width	Max. Jaw Opening	Weight	Dimensions	Bishops Code
60195	100mm	115mm	26.6kg	418(l) x 267(w) x 210(h)mm	*60195
60196	125mm	145mm	39.4kg	492(l) x 294(w) x 231(h)mm	*60196
60197	150mm	175mm	55.5kg	550(l) x 348(w) x 265(h)mm	61598160

* – SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

WOODWORKERS' VICES

- Robust castings
- Generous jaw area
- Replaceable nut and screw
- Corrosion resistant screw and handle
- Square body for ease of fitting to bench
- Large diameter slide bars for smooth parallel operation
- Provision for attaching wooden liners to protect work pieces
- 25 year warranty



Item Code	Type	Vice Size Jaw Width	Max. Jaw Opening	Weight	Bishops Code
60241	Standard	175mm	225mm	7.8kg	61598604
60242	Standard	200mm	225mm	8.4kg	61598606
60243	Standard	225mm	300mm	12.6kg	61598608
60244	Standard	250mm	300mm	13kg	61598610
60247	Peg	175mm	225mm	8kg	*60247

* – SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

MECHANICS VICE

- Manufactured from high quality grey iron castings
- Very strong with excellent shock absorbing capacity and immense strength under compression
- Machined to close tolerances and are designed for smooth operation and reliability
- Fully enclosed vice spindle keeps threads protected from contaminants and damage
- Long unbreakable malleable iron nut ensures maximum thread surface contact and constant alignment between the body and sliding jaw
- Jaws are hardened 45±5HRC
- Perfect alignment of main screw and nut reduces wear and gives long trouble-free service



Item Code	Jaw Width	Jaw Opening	Weight	Bishops Code
BV/F/100	100mm	125mm	9.2kg	61098210
BV/F/150	150mm	175mm	15.7kg	61098215
BV/F/200	200mm	200mm	32kg	61098220

CHAIN PIPE VICES

- Equipped with machine cut, heat treated jaws
- Can be rapidly tightened to provide a very powerful grip
- Chain type bottom screw
- Super grade ductile iron
- Popular plumbers tool
- Sturdy, compact design
- High tensile chain
- Extra lengths of chain can be added to accommodate larger diameter pipe
- 25 year warranty



Item Code	Type	Pipe Capacity OD	Weight	Bishops Code
60272	C2	65mm	1.8kg	*60272
60273	C4	120mm	4.5kg	64070520
60274	C6	175mm	7.9kg	64070540

* – SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

HINGE TYPE PIPE VICE

- Capacity: ½"–2"



Item Code	Bishops Code
57619	61598545

TRI-STAND WITH CHAIN VICE

- Collapsible and stable frame, perfect transportable workbench
- Capacity: ½"–6"
- Holes and slots for attaching various tools
- Holes for bending of pipes with diameters ¾", ½" and ¾"
- Screw fixture for 1" pipe to enable overhead support
- The vice base overhangs front legs in order to allow the free working movement



Item Code	Bishops Code
612002	64070910

HEAVY DUTY VEE HEAD PIPE STAND

- Folding legs for easy storage
- Heavy duty ACME thread
- Pipe capacity: 300mm/12"
- Weight capacity: 900kg



Item Code	Bishops Code
	75595502

ROLLER HEAD PIPE STAND

- Adjustable height: 750–1,200mm
- V roller head
- Weight: 5.0kg



Item Code	Bishops Code
62154	75595500

BRICKLAYERS STRING LINE REEL

- 8 strand braided nylon
- 100m



Colour	Bishops Code
White	62522080
Green	62522082
Orange	62522084
Pink	62522086

SURVEY/FLAGGING TAPE

- Suitable for marking out in mining, construction, surveying, forestry and numerous other applications
- High quality and durable
- Hand tearable
- Ideal for use with survey pins for highly visible marks
- 25mm x 100m



Colour	Bishops Code	Colour	Bishops Code
Glo Pink	55060700	Green	55060740
Blue	55060710	Red	55060750
Yellow	55060720	Black	55060760
Orange	55060730	White	55060770

SOIL COMPACTION

Relative Desirability of Soils as Compacted Fill

Group Symbol		Gravel				Sand			
		GW	GP	GM	GC	SW	SP	SM	SC
Soil Type		Well graded gravels, gravel sand mixtures, little or no fines	Poorly graded gravels, gravel/sand mixtures, little or no fines	Silty gravels, poorly graded gravel, sand, and silt mixtures	Clay-like gravels, poorly graded gravel, sand, & clay mixtures	Well graded sands, gravelly sands, little or no fines	Poorly graded sands, gravelly sands, little or no fines	Silty sands, poorly graded sand/silt mixtures	Clay-like sands, poorly graded sand/clay mixtures
*	If Gravelly								
**	Erosion critical								
***	Volume change critical								
-	Not appropriate for this type of use								
Relative Desirability for Various Uses (10= Best; 1= Least Desirable)									
Rolled Earth Fill Dams	Homogeneous Embankment	-	-	9	10	-	-	7	8
	Core	-	-	7	10	-	-	5	9
	Shell	10	9	-	-	8*	7*	-	-
Canal Sections	Erosion Resistance	10	9	7	8	5	4*	3*	6
	Compacted Earth Lining	-	-	7	10	-	-	6**	9
Foundations	Seepage Important	-	-	10	9	-	-	8	7
	Seepage Not Important	10	8	7	5	9	6	4	3
Roadways	Fills - Frost Heave Not Possible	10	8	9	6	9	5	5	4
	Fills - Frost Heave	10	8	2	6	9	7	10	5
	Surfacing	3	-	6	10	7	-	6	2

Information provided as a guideline only.

Equipment Applications



Material	Plate Compactors	Reversible Plate Compactors	Tamping Rammers	Drum Vibratory Rollers
Granular Soils	1	2	-	2
Sand & Clay	2	1	2	1
Cohesive Clay	-	3	1	3
Asphalt	1	3	-	1

1= Provides optimum performance for most applications. 2= Provides acceptable performance for most applications. 3= Limited performance for most applications. Testing required.



PLATE COMPACTORS

PLATE COMPACTORS

- Conveniently placed handles makes them easy to reach
- Open design reduces dirt build-up and makes cleaning easier
- Air-cooled, 4-cycle, single cylinder

MS60-2

- Ideal for sand, gravel and mixer soils in narrow trenches and along foundations, walls and abutments
- Foldable handle for easy transportation and stock
- Radius base plate for easy access to corners
- Sealed belt cover to protect from sand and soil
- Heavy duty shock mounts reduce vibration to the upper engine and handle
- Built-in wheels for easy transportation

MS100-1 & MS100-2

- Powerful design for compaction of sand, gravel, grit and granular materials
- Vibration isolated reversible handle for easy operation and reduced operator fatigue
- Centrally mounted fully enclosed exiter for an even spread of compactive force over the whole base plate
- Heavy duty shock mounts reduce vibration to the upper engine and handle

MS90-2

- Malleable iron base provides longer life
- Easily remove water tank with built-in valve
- Rounded base plate for easy access to corners
- Located in the centre of the rising bar makes it easier to transport
- Timing is protected from sand and dirt
- Built-in wheels for easy transportation



WORKSHOP, MACHINERY & CONSTRUCTION EQUIPMENT

Item Code	Engine Type	Power	Operation Mass	Frequency	Centrifugal Force	Compaction Depth	Travel Speed	Efficiency	Plate Size	Dimensions	Bishops Code
MS60-2	Petrol 168F	4,000W, 4.5hp	62kg	5,600rpm	10.5kN	200mm	24m/min	450m ² /hr	360 x 500mm	1,080(l) x 400(w) x 800(h)mm	76510365
MS100-1	Diesel Kipor 170	3,100W, 4.2hp	104kg	7,000rpm	19.8kN	300mm	27m/min	770m ² /hr	460 x 610mm	1,100(l) x 460(w) x 660(h)mm	76510375
MS100-2	Petrol G200F	4,800W, 5.6hp	93kg	700rpm	19.8kN	300mm	27m/min	770m ² /hr	460 x 610mm	1,100(l) x 460(w) x 660(h)mm	76510380
MS90-2	Petrol Loncin MG200	4,800W, 6.5hp	91kg	5,500rpm	13kN	300mm	24m/min	600m ² /hr	530 x 500mm	1,100(l) x 830(w) x 500(h)mm	76510385

PLATE COMPACTORS

- Forward and reversible plate compactors
- For general compaction jobs
- High strength base plate with curved edges
- Open design with sturdy handles



Item Code	Type	Engine	Power	Plate Size	Centrifugal Force	Vibration Frequency	Travel Speed	Bishops Code
PC5021TL	Forward	Lombardini LD225	3.5kW, 4.8hp	570 x 500mm	21kN	5,400rpm	22m/min	76510420
PCR5030L	Reversible	Lombardini LD350	5.5kW, 7.5hp	690 x 500mm	30kN	5,400rpm	20m/min	76510460

WACKER NEUSON PLATE COMPACTORS

- Air-cooled, 4-cycle engine
- Base plate size: 460 x 610mm
- Overall dimensions: 1,100 x 460 x 600mm
- Max. forward travel: 28m/min
- Max. compacted area: 770m²/hr
- Max. gradability: 35%
- Vibration frequency: 116.6Hz (7,000rpm)
- Centrifugal force: 19.8kN
- Operating speed: 3,600rpm



Item Code	Engine Type	Displacement	Max. Rated Power	Fuel Consumption	Fuel Tank Capacity	Operating Weight	Bishops Code
VPH 70	Petrol Honda	163cm ³	4.1kW (5.5hp)	1.27L/hr	3.6L	77kg	76510120
VPY 70	Diesel Yanmar	211cm ³	3.5kW (4.7hp)	0.96L/hr	2.5L	90kg	76510122

REVERSIBLE PLATE COMPACTOR

- Conveniently placed handles makes them easy to reach
- Large heavy shock mounts reduce vibration to the handle and upper deck
- Wear-resistant base plates extend life and the open design reduces dirt build up
- Centrally located lifting bar allows easy transportation in and out of trenches
- Wrap around protection cage protects the plate from accidental jobsite damage
- Diesel Kipor 178 engine
- Power: 4,400W, 6hp
- Operation mass: 165kg
- Frequency: 4,000rpm
- Centrifugal force: 30.5kN
- Compaction depth: 500mm
- Travel speed: 15m/min
- Efficiency: 570m²/hr
- Plate size: 730 x 370mm
- Dimensions: 860(l) x 570(w) x 930(h)mm



Item Code	Bishops Code
MSH160-1	76510350

PETROL TAMPING RAMMER

- Driven by 4-stroke petrol engine designed specifically for rammer
- Heavy duty throttle control provides more reliable and longer service
- Double built-in filtration system provides cleaner air to engine for longer life and improved durability
- Heavy shock mount system to reduce hand-arm vibration and improve operator comfort
- Integrated fuel valve for easy starting
- Plastic oil tank offers longer life and rust-free
- Rammer shoe made of steel plate with wooden insert offers economical usage
- Special protective frame for engine
- Specially designed trolley kit for easy transportation
- High quality German made polyurethane bellow – more compacting force and offers a reliable lubricating system
- Air-cooled, 4-cycle, single cylinder
- Robin EH12-2D engine
- 3,000W, 4hp
- Operation mass: 75kg
- Percussion rate: 640–680/min
- Impact force: 14kN
- Jumping stroke: 40–80mm
- Fuel tank capacity: 3.0L
- Shoe size: 330(l) x 285(w)mm
- Dimensions: 430(l) x 760(w) x 1,020(h)mm



Item Code	Bishops Code
MR75R	76560130

WACKER NEUSON DIESEL TAMPING RAMMER

- Yanmar diesel air-cooled, single cylinder, 4-cycle engine
- Shoe size: 280 x 330mm
- Stroke: 75mm
- Percussion rate: 700bpm
- Travel speed: 13m/min
- Max. area capacity: 148m²/hr
- Displacement: 211cm³
- Max. rated power: 3.1kW @ 3,450rpm
- Power rating specification: SAE J1349, ISO 3046-1 IFN
- Fuel tank capacity: 4.2L
- Fuel consumption: 0.9L/hr
- Weight: 83kg



Item Code	Bishops Code
DS 70	76560120

PETROL TAMPING RAMMER

- Four-stroke vibratory rammer is perfectly balanced to deliver hard-hitting compaction as well as low noise and vibration to ensure operator comfort
- Protective top frame cover eliminates possible damage to the engine
- Convenient top front roller for easy loading
- German manufactured polyurethane ribbed bellow comes with a 3 year warranty
- Laminated wood and steel shoe absorbs and withstands vibration shock
- Bottom lifting handle
- Heavy shock mount system reduces hand-arm vibration and improves operator comfort
- Durable plastic oil tank is rust free and offers longer life
- Engine side-cover protects and guards recoil starter from particles
- Optional trolley wheel for easy transportation
- Robin EH12-2D engine
- 2,100W, 2.9hp
- Operation mass: 75kg
- Impact force: 13.8kN
- Jumping stroke: 40-80mm
- Fuel tank capacity: 2.8L
- Shoe size: 340(l) x 285(w)mm



Item Code	Bishops Code
PMR75R	76560140

SINGLE DRUM VIBRATORY ROLLER

- Lightweight and manoeuvrable
- Ideal for smaller maintenance jobs including work on footpaths, bridges and landscaping areas
- Fitted with a fully hydraulic drive system
- Safe to use due to reversing protection and deadman control
- Ergonomically designed handle and controls
- Honda GX160 engine
- 4,000W power
- Travel speed: 0–1.5km/h
- Water tank capacity: 15L



Item Code	Bishops Code
MSR58-4	76515110

DIESEL TAMPING RAMMER

- MR85D with outstanding Yanmar diesel engine L48 delivers much stronger impact force and ensures more convenient maintenance
- Diesel engine provides different fuel choice for jobsite
- Concise structure offers easier maintenance and accessibility
- Heavy shock mount system reduces hand-arm vibration and improve operator comfort
- Durable plastic oil tank with big capacity offers longer life and rust-free
- Laminated wood and steel shoe absorbs and withstand vibration shock
- Perfectly balanced while delivering ideal compaction with controlled jumping motions without affecting the impact force
- Diesel Yanmar L48 engine
- 3,500W, 4.8hp
- Operation mass: 85kg
- Impact force: 18kN
- Jumping stroke: 40–80mm
- Fuel tank capacity: 2.8L
- Shoe size: 340(l) x 285(w)mm



Item Code	Bishops Code
MR85D	76560132

DOUBLE DRUM VIBRATORY ROLLER

- Suited for more rugged construction site jobs
- Fitted with a fully hydraulic drive system
- Safe to use due to reversing protection and deadman control
- Ergonomically designed handle and controls
- Lombardini 15LD440 engine
- 8,100W power
- Travel speed: 0–3.6km/h
- Water tank capacity: 65L



Item Code	Bishops Code
MDR65-5	76515210



CONCRETE MIXERS, VIBRATOR POKERS & DRIVE UNITS

CONCRETE MIXER

- Suitable for small and occasional construction jobs
- Ideal for mixing mortar in small volumes
- Easy to transport
- Cast iron gear ring
- 178F hand start diesel engine



76505330

Power	Drum Speed	Filling Volume	Discharge Volume	Dimensions	Weight	Bishops Code
4-9hp	25-30rpm	260L/9.2cft	170L	1.90 x 1.17 x 1.42m	313kg	76505320
5.5-9hp	16-20rpm	350L/12.3cft	260L	1.90 x 1.17 x 1.65m	338kg	76505330
10hp	14rpm	560L/19.8cft	350L	2.766 x 2.140 x 3m	1,950kg	76505360

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SHOVELS

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WACKER NEUSON PORTABLE VIBRATOR

- Honda GX 35 petrol air-cooled, 4-stroke, single cylinder engine
- Recoil start
- Head diameter: 45mm
- 1.2kW (1.6hp)
- Operating speed: up to 7,500rpm
- Max. rated power: 1.2kW @ 7,000rpm
- Piston displacement: 35.8cm³
- Power rating specification: SAE J1995
- Fuel tank capacity 0.65L
- Fuel consumption: 0.6L/hr
- Weight: 11.5kg



Item Code	Bishops Code
EZYVIBE4	76520210

CONCRETE VIBRATOR POKER

- Hard nose
- 6m flexible shaft
- Vibrator head length: 442mm
- Revolution of flexible shaft: 3,000-3,600rpm
- Low output speed helps extend the service life of the poker
- Is interchangeable between both electrical and petrol or diesel engine drive units



Item Code	Vibrator Amplitude	Approximate Weight	Head Dia.	Bishops Code
MV32	1mm	11kg	32mm	76590120
MV50	1.3mm	16kg	50mm	76590150
MV70	1.4mm	17kg	70mm	76590160

WACKER NEUSON CONCRETE VIBRATORS

- For use with Wacker Neuson drive motors
- Flexible shaft length: 6m
- *Compaction diameter is dependant on concrete consistency



Item Code	Head Dia.	Vibrations	Effective Compaction Dia.*	Weight	Bishops Code
FWP 40/6	40mm	12,000vpm	800mm	18kg	76590200
FWP 57/6	57mm	12,700vpm	1,000mm	23kg	76590210

WACKER NEUSON PETROL DRIVE UNIT

- Protective roll cage
- Dish base
- 4 stroke petrol engine
- 5.5/4.7hp
- Power: 4.1/3.5kW
- Speed: 2,800rpm
- Tank capacity: 3.6L
- Fuel consumption: 0.92L/h
- Dimensions: 460(l) x 460(w) x 530(h)mm



Item Code	Bishops Code
630242	76520145

DRIVE UNIT

- To suit concrete vibrator pokers
- Rubber mounts to reduce vibration
- 4 cycle, single cylinder
- Air cooled
- Recoil start
- 4.0kw



MVD-1



MVD-2

Item Code	Description	Power	Bishops Code
MVD-1	Loncin Diesel Engine	4.4hp	76520130
MVD-2	Loncin Petrol Engine	5.5hp	76520140

SUBMERSIBLE PUMP

- For use with Wacker Neuson diesel and petrol drive units
- Suitable for pumping from waste pits, dams, drainage trenches, footing, tanks, swimming pool excavations, and many other applications
- Handles solids up to 15mm
- Impeller can be adjusted to compensate for wear, without requiring special tools
- Rugged, low maintenance design
- Lightweight and self-priming
- Quick release drive coupling
- External protection spirals
- Heavy duty lifting eye
- Corrosion resistant cast iron body
- Multiple long-life seat
- Quality reliability
- 6m flexible shaft



Item Code	Bishops Code
SP55/6	76550180

SUBMERSIBLE PUMP

- Aluminium casting body
- Discharge diameter: 73mm/3"
- Max. lift: 18m
- Max. capacity: 1,300L/min
- 3,000–3,600rpm
- 5m hose
- 22kg



Item Code	Bishops Code
MSP-3	76550160

CONCRETING SCREED

- Clamp on style handle fixed with level bubble, which may be reversed to the working face for second use
- Fitted with end plugs and powder coated for easy clean-up



Item Code	Length	Bishops Code
SC18	1,800mm	63578100
SC36	3,500mm	63578120

ALUMINIUM BULLFLOAT

- Ideal for floating large areas of concrete
- Fitted with an aluminium blade and a double rib construction providing extra strength
- The float is properly balanced and long wearing
- The bracket assembly included is compatible with all standard threaded handles



Item Code	Description	Size	Bishops Code
AB9	Aluminium Bullfloat	900mm	63578160
AB15	Aluminium Bullfloat	1,500mm	63578162
H076	Telescopic Handle	2.4–4.8m	63578164

WOOD FLOATS

- Floats help in preparing a surface for trowelling or creating a rough finish
- Constructed from clear, seasoned wood
- Typically used for levelling out concrete before the final finishing stage



Item Code	Size	Bishops Code
H801	112(w) x 300(l)mm	63578220
H802	112(w) x 380(l)mm	63578222

MAGNESIUM FLOAT

- Floats help in preparing a surface for trowelling or creating a rough finish
- Cast from magnesium and recommended for use with air-entrained concrete
- The handle is attached with secure torque pad screws and its design provides more knuckle clearance for the user
- Perfectly balanced with a broken-in design
- Blade size: 84(w) x 510(l)mm



Item Code	Bishops Code
H252	63578262

STAINLESS STEEL VEE JOINTER

- Used to form 'dummy' joints in concrete paving
- Joint in the concrete reduces the thickness of the paving and if cracking occurs, the crack should be at the line of the joint
- Constructed from long wearing steel
- Specially designed handle with resilient comfort grips to help reduce fatigue
- Blade: 75(w) x 10(d)mm



Item Code	Bishops Code
H301S	63578275



CONCRETE FINISHING TOOLS, DEMOLITION BREAKER & BRICK SAW

WORKSHOP, MACHINERY & CONSTRUCTION EQUIPMENT

STAINLESS STEEL EDGERS

- Sturdy steel mounting
- Used to produce a radius at the edge of a concrete slab to help prevent the edge from chipping off
- Specially designed handle provides a soft feel which reduces fatigue and offers excellent durability



Item Code	Blade	Size	Bishops Code
H403S	10mm Radius	140(l) x 75(w) x 19(h)mm	63578265
H414S	45° Angle	125(l) x 25(bevel)mm	63578272

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BUILDING FILM

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POINTING TROWEL

- Functional steel blade
- Non-slip handle
- Size: 150mm



Item Code	Bishops Code
3638001	63578218

TROWEL

- Shaped and tempered from the highest grade spring steel
- The ergonomic handle is comfortable, reduces fatigue and is very durable
- The mounting is made from an aluminium alloy making it lightweight but still very strong



Pointed



Square



Item Code	End Shape	Gauge	Size	Bishops Code
H101	Pointed	Light	120(w) x 365(l)mm	63578202
H109S	Pointed - Stainless Steel	Light	100(w) x 355(l)mm	63578208
H191S	Pointed - Stainless Steel	Light	115(w) x 405(l)mm	63578210
H102	Square	Light	120(w) x 280(l)mm	63578214
H162	Square	Heavy	120(w) x 280(l)mm	63578216

HELICOPTER TROWEL MACHINE

- Low maintenance and long-life design
- Ideal 36" diameter trowel for running pans, combination blade or finishing blades
- Over-built gearbox provides long service life
- Heavy weight design to assure a superior finish
- Height adjustable handle gives operator comfort and easy control
- Lifting tube as standard feature allows trowel to be transported on the job-site with only two people
- Centrifugal safety switch shuts the engine down in the event of the operator losing control of the unit
- Screw control ensures precise blade adjustment
- Air-cooled, 4-cycle, single cylinder
- Honda GX160 petrol engine
- 4,800W, 6.5hp
- Operation mass: 91kg
- Rotor diameter: 910mm
- Guard diameter: 940mm



Item Code	Bishops Code
MT36-2	76580180

DIESEL POWERED TROWEL MACHINE

- Professional machine for panning, floating and finishing
- Cast iron spider plates, lift levers and pressure plates
- Heavy duty gearbox
- Handle-mounted operating controls
- Padded handle bar and central lifting hook
- Yanmar GX690 4.7hp diesel engine
- Max. output: 3.5kW, 3,600rpm
- Trowel diameter: 915mm
- Max. blade speed: 125rpm
- Machine dimensions: 1,730 x 970 x 970mm
- Operating weight: 89kg



Item Code	Bishops Code
F03436D	76580190

PETROL BREAKER

- Wacker Neuson WM 80 gasoline air-cooled, single cylinder, 2-cycle engine
- Single stroke impact energy: 65J
- Percussion rate: 1,250bpm
- 4.6m/s² hand-arm vibrations
- Displacement: 80cm³
- Operating performance: 1.7kW (2.31hp)
- Max. speed: 4,100rpm
- Fuel tank capacity: 1.8L
- Fuel consumption: 1.1L/hr
- Weight: 25kg



Item Code	Bishops Code
BH 65	76540120

ELECTRIC BRICK SAWS

- Portable brick saw for pavers, bricks and tiles
- Powered by electric motor



76570120

Item Code	Power	Blade	Cut Length	Cut Depth	Bishops Code
MB14E	2.4kW, 3.2hp	350 x 25.4mm	420mm	125mm	76570120
PST61-1	2.2kW, 1.5hp	400 x 25.4mm	600mm	130mm	76570140

CONCRETE FLOOR SAW

- Whether cutting concrete or asphalt, the reinforced steel box frame design adds strength necessary to reduce vibrations while sawing
- Minimising vibrations enhances the performance of the blade and extends the life of the saw
- Super-rigid box frame ensures straight cuts while resisting warping and vibration - prolongs saw life and extends blade life
- Japanese shaft bearings for long service life
- Comfortable grip handles
- Easy crank for raising/lowering cutting depth
- Hinged front, lift-up blade guard is designed to provide easy blade replacement
- Easy remove, rustless poly water tank provides an optimum flow and volume of water to the blade
- 188F petrol engine
- 300-350mm blade size



Item Code	Bishops Code
MF20-2	76570250

CONCRETE FLOOR SAWS

- For cutting asphalt and concrete
- Left and right hand cutting
- Protective frame
- Reduced vibrations and comfort grip handle
- Adjustable cutting depth
- Saw position guide and water flow system
- Max. cutting depth: 140mm
- Blade size: 300-450mm
- Water tank capacity: 35L



Item Code	Engine	Power	Bishops Code
PMF18L	Lombardini LD440	7.5kW, 10.2hp	76570240
PMF18R	Robin EX40	10.3kW, 14hp	76570245

BAND SAW

- Saw arc tilting 45°
- Automatic switch-off after cutting
- 4 cutting speeds
- 415V, 1,100W
- Frequency: 50Hz
- Cutting capacity at 90°
Round: 180mm
Square: 180 x 300mm
- Cutting capacity at 45°
Round: 110mm
Square: 110 x 180mm
- Blade: 2,360(l) x 0.90(t)mm
- 8tpi
- Includes:**
- Quick lock vice stand
- Coolant system



Item Code	Bishops Code
SD200DG	75510200

LIGHTING TOWER

- Ideal for construction projects, road works and events
- Compact design
- Trailer mountable
- Powered by Kubota Z482-E38-BG engine
- Auto mast lowering system and off-balance protection
- Features 4 x 500W LED lights
- 48V/DC
- Lumens: 213,000



Item Code	Bishops Code
MS2000	74090600

SG 71 MANUAL BACKPACK SPRAYER



- Backpack sprayer for occasional and professional use
- Increased user comfort through pump lever mounted on the right or left and length adjustment
- High quality straps and moulded back panel for greater user comfort
- Ergonomic shutoff valve with pressure gauge
- Tank capacity: 18L
- Weight: 5kg



Item Code	Bishops Code
4255 019 4970	75092086

SR 450 PROFESSIONAL MISTBLOWER



- Designed for the harshest of professional applications
- Powerful and versatile, their strengths are most impressively demonstrated on difficult terrain or large areas of land
- Ergonomic and lightweight, easy to use with just one hand
- Accurately delivers liquids, granules or seeds over a wide area
- Optimum conditions for strong growth and productive soil
- Multi-function handle puts all the engine controls at your fingertips, allowing easy and safe operation
- Anti-vibration system
- Comfortable backpack carrying system adapted to suit the user's shoulders
- ElastoStart reduces the shock caused by the compression of the engine during starting
- Displacement: 63.3cc
- Max. air throughput: 1.300m³/h
- Weight (without fuel): 12.8kg



Item Code	Bishops Code
4244 011 2602	75092088

