MATERIALS HANDLING / WHEELS AND CASTORS

BEAVER SHACKLE BOW GRADE S GALV

- Complies to AS2741

| Product Code | Size (mm) | WLL (t) |
|--------------|-----------|---------|
| 242305 | 5 x 6 | 0.33 |
| 242306 | 6 x 8 | 0.5 |
| 242308 | 8 x 10 | 0.75 |
| 242310 | 10 x 11 | 1 |
| 242311 | 11 x 13 | 1.5 |
| 242313 | 13 x 16 | 2 |
| 242316 | 16 x 19 | 3.2 |
| 242319 | 19 x 22 | 4.7 |
| 242322 | 22 x 25 | 6.5 |
| 242325 | 25 x 29 | 8.5 |



AUSTLIFT

AUSTLIFT

BEAVER SHACKLE BOW GRADE S

- Alloy grade S shackles
- Colour Coded painted finish
- Suitable for mining, resource, and construction applications





AUSTLIFT

- Complies to AS2741

| Size (mm) | WLL (t) | Colour |
|-----------|-----------------------------------------------------|---------------------------------------------------------------------|
| 10 x 11 | 1 | Violet |
| 13 x 16 | 2 | Green |
| 16 x 19 | 3.2 | Yellow |
| 19 x 22 | 4.7 | Grey |
| 22 x 25 | 6.5 | Brown |
| 5 x 29 | 8.5 | Blue |
| | 10 x 11 13 x 16 16 x 19 19 x 22 22 x 25 | 10 x 11 1 13 x 16 2 16 x 19 3.2 19 x 22 4.7 22 x 25 6.5 |

GRADE S SHACKLE BOW TYPE, SCREW PIN

- Proof tested to 2 x working load limit
- With a minimum break force of 6 x WLL

| Code | Size | WLL |
|--------|------|------|
| 503006 | 6mm | 0.5T |
| 503013 | 13mm | 2.0T |



GRADE S SHACKLE DEE TYPE, SCREW PIN

- Proof tested to 2 x working load limit
- With a minimum break force of 6 x WLL

| Code | Size | WLL |
|--------|------|------|
| 504011 | 11mm | 1.5T |
| 504013 | 13mm | 2.0T |



GRADE 80 WELD ON LIFTING POINT 1T - 8T

| Code | WLL |
|--------|-----|
| 104001 | 1T |
| 104003 | 3T |



BEAVER SAFETY CARGO NET NETSYS

- Sizes: S (2.46m X 2.46m),
 M (2.8m x 2.84m), L (2.8m X 3.44m)
- Multiple webbing loops and eyelets
- 4x Tie Ropes and 4x Cam Buckles
- UV stabilised and tightly woven meshIntegrated D rings to assist holding down
- For trailers, utes, boats, 4WD's and trucks
- Convenient heavy duty storage bag



BEAVER WELD-ON RING BALPVO

- Sizes: 1.5, 2.5t, 4t, 6.7t
- Extremely high strength attachment as a lifting and lashing point
- Easily welded into required position with the aid of height lugs on the weld block
- Functional compact design
- Lifting ring has durable powder coated baked enamel finish



PUNCTURE PROOF WHEEL 390MM

- Puncture proof wheel 390mm
- Axle diameter 25mm
- Common bearing
- 150kg capacity
- Great to use on building sites
- Available in two widths 90mm and 130mm





IMPACT-

| 0 | Code | Description | |
|---|-------|----------------------------|--|
| 2 | 28905 | Standard - 390mm x 90mm | |
| 2 | 28906 | Extra Wide - 390mm x 130mm | |

PNUEMATIC WHEEL 28904

- 390mm x 130mm
- Axle diameter 25mm
- Common bearing
- 150kg capacity.







PUNCTURE PROOF WHEELS

Eliminates flat tyres and the need to replace tubes. Suited to hand trucks, nursery equipment, industrial and agricultural equipment. Features the durability of a solid rubber wheel with the cushioned ride of a pneumatic.

- 215mm 400mm diameter
- 100kg 200kg load capacity







RICHMOND WHEEL & CASTOR CO

RICHMOND

PLASTIC CENTRED PNEUMATIC WHEELS

Featuring a corrosion and rust resistant plastic rim making them ideal for applications in wet or damp environments; such as nursery trolleys, hand trucks and agricultural equipment.

- 215mm 400mm diameter
- 100kg 200kg load capacity



| Wheel Diameter | Load Capacity | Wheel Code |
|----------------|---------------|------------|
| 215mm | 100kg | PN8864 |
| 215mm | 100kg | PN8865 |
| 265mm | 100kg | PN1074 |
| 265mm | 100kg | PN1075 |
| 400mm | 200kg | PN1608 |
| 400mm | 200kg | PN1627 |
| 420mm | 200kg | PN1610 |

RUBBER TYRED NYLON CEN-TRED WHEELS

An excellent low-cost, lightweight and durable solution for outdoor use. Non-marking with plastic centres. Water resistance makes these wheels ideal for any wash down equipment and prolonged outdoor use.

- 95mm 295mm diameter
- 10kg 50kg load capacity



RICHMOND

| Wheel Diameter | Load Capacity | Wheel Code |
|-------------------|------------------|---------------|
| 90mm | 10kg | RN4068-08 |
| 107mm | 12kg | RN4069-10 |
| 130mm | 15kg | RN5041-10 |
| 150mm | 50/35kg | RN6661-50 |
| 200mm | 50/35kg | RN8874-50 |
| 245mm | 50kg | RN1024-20PL |

POLYURETHANE TYRED WHEELS

Hard wearing, long lasting and non-marking. Designed for high load carrying capabilities. Ideally suited to intermittent usage.

Nylon Centred, Cast Iron Centred, and Rebound Polyurethane, and Donut Profile wheels available.

- 75mm 400mm diameter
- 80kg 5000kg load capacity



STEEL CENTRED PNEUMATIC WHEELS

These steel centred pneumatic wheels are ideal for use in the garden, industrial or agricultural equipment as well as concrete mixers.

- 210mm 400mm diameter
- 100kg 300kg load capacity



RICHMOND

RICHMOND

| Wheel Diameter | Load Capacity | Wheel Code |
|----------------|---------------|------------|
| 210mm | 100kg | PN8860 |
| 260mm | 180kg | PN1066 |
| 280mm | 150kg | PN1100 |
| 320mm | 180kg | PN1271 |
| 320mm | 200kg | PN1272 |
| 400mm | 200kg | PN1608 |
| 400mm | 300kg | PN1616 |
| | | |

DRIVE WHEELS

Richmond's Drive Wheels are polyurethane tyred on a cast iron centre. Can be supplied with keyways. Ideally suited for applications where intermittent usage is required.

- 150mm 450mm diameter
- 200kg 5000kg load capacity.



OFFSET WHEELS

Suitable for most hand trolleys requiring offset hubs, these puncture proof or pneumatic wheels are fitted with 3-piece zinc plated rims and rubber sealed precision bearings to provide a longer life, reduced downtime and increased performance.

- 210mm to 260mm diameter
- 100kg 180kg load capacity

Richmond can supply a wide range of track wheels including Single Flange, Double Flange, Beam Trolley, V-groove, Rope groove, C-Groove and Gate Track.

TRACK WHEELS

Contact us to discuss your specific needs.





MATERIALS HANDLING / WHEELS AND CASTORS

UTILITY SERIES CASTORS

Ideal for light duty applications. Features a corrosion resistant zinc plated finish, and is available with nylon or grey rubber wheels. Round or square pintle fittings available to suit bolt mounted models.



RICHMOND

| Wheel Type | Load Capacity | Rigid Code | Swivel Code | Swivel/ Brake Code |
|---------------|------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nylon | 30kg | R2709 | S2708 | S2708B |
| Inst Rubber | 30kg | R2711 | S2710 | S2710B |
| Nylon | 50kg | R3709 | S3708 | S3708B |
| Inst Rubber | 50kg | R3711 | S3710 | S3710B |
| Nylon | 70kg | R4717 | S4716 | S4716B |
| Inst Rubber | 70kg | R4711 | S4710 | S4710B |
| | Type Nylon Inst Rubber Nylon Inst Rubber Nylon | TypeCapacityNylon30kgInst Rubber30kgNylon50kgInst Rubber50kgNylon70kg | Type Capacity Code Nylon 30kg R2709 Inst Rubber 30kg R2711 Nylon 50kg R3709 Inst Rubber 50kg R3711 Nylon 70kg R4717 | Type Capacity Code Code Nylon 30kg R2709 S2708 Inst Rubber 30kg R2711 S2710 Nylon 50kg R3709 S3708 Inst Rubber 50kg R3711 S3710 Nylon 70kg R4717 S4716 |

LIGHT INDUSTRIAL SERIES

Ideal for use on mobile equipment in hospitals, nurseries, shops and general industry. Features a robust twin race swivel. An economical hard wearing reliable castor with a variety of wheel materials available to cater for different surfaces.



| Wheel Diameter | Wheel Type | Load Capacity | Rigid Code | Swivel Code | Swivel/ Brake Code |
|-------------------|---------------|------------------|---------------|----------------|-----------------------|
| 75mm | Nylon | 100kg | R3305 | S3304 | S3304B |
| 75mm | Polyurethane | 80kg | R3311 | S3310 | S3310B |
| 75mm | Reb Rubber | 80kg | R3351 | S3350 | S3350B |
| 100mm | Nylon | 100kg | R4407 | S4406 | S4406B |
| 100mm | Polyurethane | 100kg | R4405 | S4404 | S4404B |
| 100mm | Reb Rubber | 100kg | R4423 | S4422 | S4422B |

200 SERIES CASTORS

Available with Nylon, Poly on Nylon, or Rebound Rubber wheels – Richmond's 200 Series castors feature load capacities of up to 200kgs these castors offer the next level of castor to our popular Light Industrial Series and are perfect for all manner of light to medium duty applications.



300 SERIES CASTORS

Sturdy pressed metal castor with a variety of wheel fittings available to suit surface conditions, and a higher load bearing capacity.

- 100mm to 200mm diameter
- 150kg to 300kg load capacity
- High temperature wheel types available



| Wheel Diameter | Wheel Type | Load Capacity | | Swivel Code | Swivel/ Brake Code |
|-------------------|---------------|------------------|-------|----------------|-----------------------|
| 100mm | Nylon | 200kg | R4033 | S4032 | S4032B |
| 100mm | Reb Rubber | 150kg | R4043 | S4042 | S4042B |
| 100mm | Polyurethane | 200kg | R4045 | S4044 | S4044 |

HEAVY INDUSTRIAL SERIES

Zinc plated to provide corrosion resistance, includes grease nipple to help maintain smooth operation, additional strength and flex resistance. Ideal for logistics, manufacturing and road transport.

- 100mm 200mm diameter
- 110kg 500kg load capacity



500 SERIES CASTORS

Designed for Heavy Duty applications, these castors feature a sealed precision machined ball race and high tensile kingpin to withstand high impact side loads.

- 100mm 250mm diameter
- 110kg to 500kg load capacity
- Rigid, Swivel, and Swivel/ Brake models available



1000 SERIES CASTORS

An economical alternative to heavier load bearing castors. Features enhanced manoeuvrability with decreased rolling resistance, precision machined ball race with high tensile kingpin.

- 150mm 300mm diameter
- 900kg 1000kg load capacity
- Rigid, Swivel, and Swivel/ Brake models available



STAINLESS STEEL ELITE

Grade 304 stainless steel, featuring a stainless steel double ball race swivel. Ideal for medical or laboratory equipment, cool rooms and kitchens. Round and square pintles available for bolt mounted models.

- 75mm 125mm diameter
- 80kg 100kg load capacity



STAINLESS STEEL EXCEL

With a heavy duty pressed stainless steel frame, this castor is the ideal choice for use in wet areas, frequent wash down applications and food and health industries, various wheel types available Pintles/bolts are available for bolt mounted models.

- 100mm 200mm diameter
- 140kg 400kg load capacity

