

# Spare Parts Catalogue

April 2023



**STRONG | DURABLE | ADAPTABLE**

**TTQ MACHINERY IS BUILT TO LAST**



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**Fixed Shank & Clamp Assembly**

- 780mm underframe clearance
- Standard 7x7 toolbar

*Suits 7x7 Toolbar*

**Part # MTSF77**



**Adjustable Shank & Clamp Assembly**

- 800 to 950mm underframe clearance
- Standard 7x7 toolbar

*Suits 7x7 Toolbar*

**Part # MTS A77**



**MTS Hydrashank Assembly**

- 780mm underframe clearance
- 650mm bare shank height

*Suits 7x7 Toolbar*

**Part # MTS0505**



**Raptor Shearpin Assembly**

- 950mm underframe clearance
- 797mm bare shank height

*Suits 300 x 200mm Toolbar*

**Part # RSP 001**



**Raptor Hydrashank Assembly**

- 950mm underframe clearance
- 797mm bare shank height

*Suits 300 x 200mm Toolbar*

**Part # RHS 025-3  
RHS 025-4**



**Super Raptor Shank**

- Bare shank only
- 32mm hardox 450gr plate

*Suits Hydraulic & Shearpin Assembly*

**Part # SRP 003**



**Raptor Shank**

- Bare shank only
- 32mm hardox 450gr plate

*Suits RSP 001 or RHS 025*

**Part # RS001**



**TTQ Multi-Shank**

- Bare shank only
- 32mm hardox 450gr plate

*Suits MTS F77 or MTS A77*

**Part # MTS001**



**Weld on Raptor Nib**

*Suits Raptor Shank RS 001  
SRP 003*

**Part # MTS021**



**Weld on MTS Nib**

*Suits MTS 001 Shank*

**Part # MTS022**



**Shear Release Clamp**

- 5/8" shear pins

*Suits MTS 4x1 or MTS 3x1 Shanks*

**Part # SC 101**



**TTQ Friction Trip**

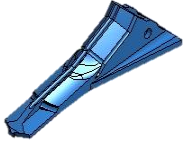



- 50mm wide



*Suits MTS 4x1 or MTS 3x1 Shanks*

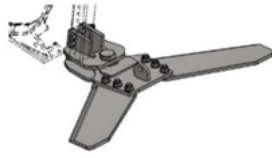
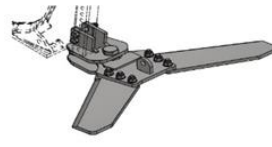
**Part # MTS Fric**



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 <p><b>TTQ Ripper Boot with Tungsten Hardfacing</b></p> <ul style="list-style-type: none"> <li>• Cast ripper boot</li> </ul> <p><i>Suits MTS 001/RS 001/SRP 003</i></p> <p><b>Part # MTS003</b></p>	 <p><b>MTS Shin Guard with Tungsten Hardfacing</b></p> <ul style="list-style-type: none"> <li>• Cast shinguard</li> </ul> <p><i>Suits MTS 001/RS 001/SRP 003</i></p> <p><b>Part # MTS004</b></p>	 <p><b>Bucket Ripper Point</b></p> <p><i>Suits TTQ 004 ADAPTOR</i></p> <p><b>Part # SP230</b></p>	 <p><b>TTQ Adaptor</b></p> <ul style="list-style-type: none"> <li>• Raptor</li> </ul> <p><i>Suits MTS 001/RS 001/SRP 003</i></p> <p><b>Part # TTQ004</b></p>
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 <p><b>Flex Pin</b></p> <p><i>Connects SP230 to TTQ 004</i></p> <p><b>Part # 23FP</b></p>	 <p><b>Flex Pin</b></p> <p><i>Pins TTQ 004 Adaptor and MTS003 boot to Ripper Tyne</i></p> <p><b>Part # 24FP Pin</b></p>	 <p><b>Shear Pin</b></p> <ul style="list-style-type: none"> <li>• 5/8" 1040 bar</li> </ul> <p><i>Suits SC 101, MTS 3x1 &amp; MTS 4x1</i></p> <p><b>Part # 5/8 Shear Pin</b></p>	 <p><b>MTS Shear Pin</b></p> <ul style="list-style-type: none"> <li>• 1040 bar</li> <li>• 4.5+ breakout</li> </ul> <p><i>Suits MTS Shanks</i></p> <p><b>Part # MTS008</b></p>
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 <p><b>Swivel Delta Blade - Short</b></p> <ul style="list-style-type: none"> <li>• Bisalloy blades 600mm</li> </ul> <p><i>Suits MTS 001, Gessner &amp; Unibar</i></p> <p><b>Part # MBA600S</b></p>	 <p><b>Swivel Delta Blade - Long</b></p> <ul style="list-style-type: none"> <li>• Bisalloy blades 900mm</li> </ul> <p><i>Suits MTS 001, Gessner &amp; Unibar</i></p> <p><b>Part # MBA900S</b></p>	<p><b>Replacement Blade</b></p> <ul style="list-style-type: none"> <li>• 600mm</li> </ul> <p><i>Suits MBA600S</i></p> <p><b>Part # SDB014L SDB013R</b></p>	<p><b>Replacement Blade</b></p> <ul style="list-style-type: none"> <li>• 600mm right hand</li> </ul> <p><i>Suits MBA600S</i></p> <p><b>Part # SDB006L SDB005R</b></p>
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**Raptor Shear Pin**

- 1040 bar
- 9+ breakout

*Suits Raptor Shank RS 001*

**Part # RAP SP**



**Heavy Duty Mulch Blade Assembly**

- Cast mulch blades with tungsten hardfacing

*Suits MTS 001, Gessner & Unibar*

**Part # MBA100 - 16"**



**Furrower Assembly**

- Right & left blades 392.6mm wide

*Suits MTS 001*

**Part # MTS011**



**Furrower Extensions (Pair - L & R)**

- Extends furrower by 150mm

*Suits MTS 011*

**Part # MTS018**



**Bed Leveller**

- Pair levels 2m

*Suits MTS 011*

**Part # MTS033**



**Serrated Wear Blades - (Pair - L & R)**

- 10mm 450gr hardox plate

*Suits MTS 011*

**Part # MTS017**



**Accumulator Bottles**

**4L Accumulator Bottle**

- 360 bar

*Suits Combination Mulcher/Scorpion Root Cutter*

**Part # 342601947**

**6L Accumulator Bottle**

- 360 bar

*Suits Combination Mulcher/Scorpion Root Cutter*

**Part # 6100043570**

**10L Accumulator Bottle Kit**

*Suits 9 Tyne or Less*

**Part # 6100219984**

**20L Accumulator Bottle Kit**

*Suits 10 Tyne or More*

**Part # 6100219985**



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**Spacer**

- 16mm spacer

*Suits Trojan, Howard & Nobili*

**Part # 9TM.275**



**Flail Pin**

- Standard flail pin

*Suits Trojan or Howard*

**Part # BSA06944P**



**Y Flail**

- Standard Y mulcher flail 1" pin hole

*Suits Trojan, Howard & Nobili*

**Part # BS06943**



**S2200 Bondioli Gear Box with Over Run Clutch**

*Suit 4M, 6M & 8M Mulcher*

**Part # S2200 Gearbox**



**Primary PTO Shaft 187kw**

*Suits 21 Spline 1-3/4"*

**Part # CS0N101CE017017**



**Gear Box to Pulley Drive Shaft 87kw**

*Suits Gear Box S2200*

**Part # CS9N12100017017**



**Turnbuckle**

- Ratchet wheel height adjuster

*Suits Trojan or Scorpion*

**Part # HD Turn**



**Bondioli Input Shaft with Over Run**

*Suits S2200 Gearbox*

**Part # G497120530**



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**Tubing SFT Inner**  
**61.7mm x 5.75mm / \$cm**

*Suit CSN101CE017017  
 Primary Shaft*

**Part # 12255**



**Tubing SFT Outer**  
**70.2mm x 4mm / \$cm**

*Suit CSN101CE017017  
 Primary PTO Shaft*

**Part # 12213**



**Safety Flap**

- Outer safety flap

*Suits Trojan*

**Part # 4.2TM436**



**Safety Flap**

- Inner safety flap
- Mounted under headstock

*Suits Trojan*

**Part # 4.2 TM 437**



**Mulcher Belt**

*Suits Trojan Mulcher (6 Per Side)*

**Part # Belt2120**



**Mulcher Drum Rotor Bearing**

*Suits FCM516 Bearing Housing for Rotor*

**Part # 22216KEJW33C3**



**Locking Nut / Sleeve**

*Suits Trojan Drive Shaft*

**Part # H316TIM**



**Seal**

- 70-95-10

*Suits Trojan Drive Shaft*

**Part # TC12652**



**Felt Seal**

- Felt seal

*Suits H316*

**Part # FCM516**



**4 Bolt Rotor Housing with Cap**

*Takes 22216 Bearing*

**Part # FCM516MB**



**280mm 6 x Belt Pulley**

*Trojan Mulcher Driveline*

**Part # SPB280-6-3525**



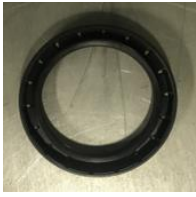
**3525-070 Taper Lock**

*Suits V-Belt Pulley & 70mm Shaft*

**Part # 3525-070**



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**Seal Output**

- 60-80-10

*Suits Bondioli Gearbox  
(Mulcher)*

**Part #            60x80x10**



**Seal Input**

- 52-72-10

*Suits Bondioli Gearbox  
(Mulcher)*

**Part #            TC12607**



**Bearing**

*Suits Idler Belt Adjusters*

**Part #            5210-2RS**



**Universal Joint Bearing  
42mm x 130mm**

*Suit CSN101CE017017  
Primary PTO Shaft*

**Part #            4120S0007**



**Locking Nut / Sleeve**

*Suits Idler Belt Adjusters*

**Part #            AN10**



**Washer**

*Suits Idler Belt Adjusters*

**Part #            AW10**



**Refurb Seal Kit**

- Nordon 5" wheel lift and pitch cyl

*Suit Nordon 5" Bore -  
305mm / 406mm / 457mm &  
508mm STK*

**Part #            NSK500R22**



**Pitch/ Wheel  
& Breakout  
Displacement  
Seal Kits**



**Refurb Seal Kit**

- Nordon 4" roller arm cyl

*Suit WA Super Raptor Roller  
Arm*

**Part #            NAK400R20**



**Refurb Seal Kit**

Nordon 3" displacement  
cyl

*Suit 3" Nordon Displacement  
Ram*

**Part #            DS30ESAS0220R30ESS1 - SK**



**Refurb Seal Kit**

Nordon 4" displacement  
cyl

*Suit 4" Nordon Displacement  
Ram*

**Part #            NI40ESAU0215R4S-SK**



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**Scorpion Root Cutter Disc**

- 20" disc 6mm thick
- Boron steel
- Single bevel
- 5 stud HT stud pattern

*Suits Scorpion Root Cutter*

**Part # SRC1171**



**Scorpion Root Cutter Disc Bolt Kit**

- 5pc per kit
- 1/2" x 2" c/sunk socket head bolts / plain nuts

*Suits SRC 1171 Cutter Disc*

**Part # SRC921**



**Scorpion Root Cutter Disc Base Plate**

*Suits SRC 1171 Cutter Disc*

**Part # SRC526**



**Scorpion Root Cutter Disc Paddle**

**Part # SRC523**



**Spring Rod Assembly**

*Suits Scorpion Root Cutter*

**Part # SRCA200**



**Spring Keeper**

*Suits SRC A200*

**Part # SRCA2101**



**Spring Rod**

*Suits SRC A201*

**Part # SRCA202**



**Coil Spring**

*Suits SRC A202*

**Part # SRC206.4**





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**Spring Top Bass**

*Suits SRC A201*

**Part # SRC300**



**1" Clevis Pin & Clips**

**Part # SRC910**



**Tapered Pivot Bolt Kit**

*Suits Scorpion Root Cutter*

**Part # SRC531.4**



**Tapered Pivot Bolt**

*Suits SRC 531.4*

**Part # SRC529.4**



**Split Tapered Pivot Bush**

*Suits SRC 531.5*

**Part # SRC530.4**



**Joggled Bolt Head Lock**

*Suits Scorpion Root Cutter*

**Part # SRC208**



**Threaded Adjuster Bolt Kit**

*Suits Scorpion Root Cutter*

**Part # SRC313K**



**Bump Stop Screw Kit**

*Suits Scorpion Root Cutter*

**Part # SRC315K**



**Series 4 Bumpstop Pad Kit**

*Suits Scorpion Root Cutter*

**Part # SRC404.4**



**Pitch Adjuster Kit**

*Suits Scorpion Root Cutter*

**Part # SRC506K**



**Horizontal Adjuster Bolt Kit**

*Suits Scorpion Root Cutter*

**Part # SRC528K**



**1" Hardened Knurled Bush**

*Suits Scorpion Root Cutter*

**Part # SRC517**



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**3/4" Stepped Hardened Bush**

*Suits Scorpion Root Cutter*

**Part # SRC519**



**Spindle Seal Cap**

*Suits Scorpion Root Cutter*

**Part # SRC510**



**Series 4 Spindle Seal Saver**

- Special Order
- Availability may be limited

*Suits Scorpion Root Cutter*

**Part # SRC522**



**Bearing**

*Suits Scorpion Root Cutter  
Pivot Shaft & Swing Arm*

**Part # UC210**



**Housing**

*Suits Scorpion Root Cutter  
Pivot Shaft & Swing Arm*

**Part # F210**



**Bearing**

*Suits Scorpion Root Cutter  
Spindle Shaft*

**Part # 22211**



**Locking Nut / Sleeve**

*Suits Scorpion Root Cutter  
Spindle Shaft*

**Part # H311TIM**



**Seal**

- 60-75-8

*Suits Scorpion Root Cutter  
Spindle Shaft*

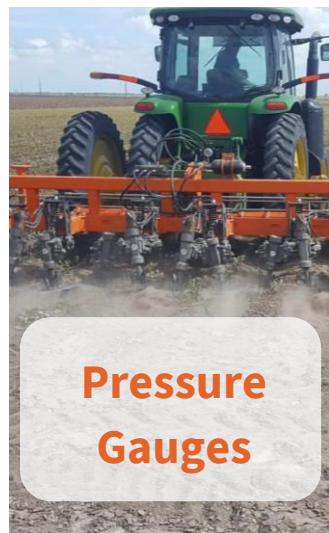
**Part # TC12626**



**SRC 90mm Stroke Jump Cylinder**

*Suits Scorpion Root Cutter*

**Part # Motus SRC601 / Nordon DS17ESBS0090R17ESS**



**Pressure Gauges**

**400 BAR Pressure Gauge**

- 5800 PSI

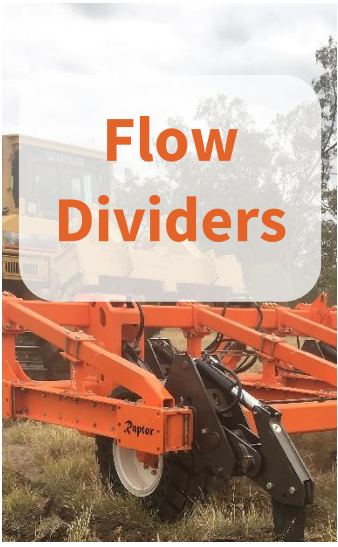
**Part # 1910000410**

**160 BAR Pressure Gauge**


- 2300 PSI

**Part # 1910000408**



 <p><b>Flow Dividers</b></p>	<p><b>Permco 4 Flow Divider</b></p> <ul style="list-style-type: none"> <li>Suits 8 row</li> </ul> <p><b>Part # FD124B-12-12-12-12</b></p>	<p><b>Permco 3 Flow Divider</b></p> <ul style="list-style-type: none"> <li>Suits 6 row</li> </ul> <p><b>Part # FD124B-12-12-12</b></p>	<p><b>Permco 2 Flow Divider</b></p> <ul style="list-style-type: none"> <li>Suits 4 row</li> </ul> <p><b>Part # FD124B-12-12</b></p>
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 <p><b>Displacement Cylinders</b></p>	 <p><b>3" Displacement Cylinder</b></p> <ul style="list-style-type: none"> <li>Stroke 220mm &amp; 1-1/4" pins</li> <li>Suits Raptor Hydra Shank RHS 025-3</li> </ul> <p><b>Part # NI30ESAU0305R30S</b></p>	 <p><b>4" Displacement Cylinder</b></p> <ul style="list-style-type: none"> <li>Stroke 215mm &amp; 1-1/4" pins</li> <li>Suits Raptor Hydra Shank RHS 025-4</li> </ul> <p><b>Part # NI40ESAU0215R40S</b></p>	 <p><b>2 1/4" Displacement Cylinder</b></p> <ul style="list-style-type: none"> <li>212mm stroke, 2.25" rod</li> <li>Suits MTS 050 Hydrashank Assy</li> </ul> <p><b>Part # DS22ESAS0212R22ESS1</b></p>
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 <p><b>Hydraulic Motors</b></p>	<p><b>Hydraulic Motor</b></p> <ul style="list-style-type: none"> <li>125cc</li> <li>Two bolt flange</li> <li>14T 1 1/4 spline</li> <li>Suits Scorpion Root Cutter</li> </ul> <p><b>Part # BSMY-125-E2FDB</b></p>	<p><b>Single Cross Line Relief Port Right</b></p> <p><b>Part # SCM120A2</b></p>	<p><b>Single Cross Line Relief Port Left</b></p> <p><b>Part # SCM120B2</b></p>
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**Wheel Assembly**

- 385/65-22.5 Tyre Pneumatic

*Suits Super Raptor Rippers with 8/275 Hubs*

**Part # HA38565R225102**



**Wheel Assembly**

- 385/70-20 MPT793 resilient tyre solid

*Suits MTS/Raptor Rippers with 8/275 Hubs*

**Part # 2493CQ**



**27/8.5-15" (Penumatic)**

*Suits Trojan Mulcher Combo Hubs (ADR) 6/205 Stud Pattern*

**Part # TA00263 (Rim) & TA03030 (Tyre)**



**Wheel Assembly**

- 10.00-75-15.3

*Suits Trojan or Scorpion Root Cutter*

**Part # TWA0759**



**Wheel Assembly**

- BKT 12.5-80-18HD

*Suits Sidebuster*

**Part # 3051**