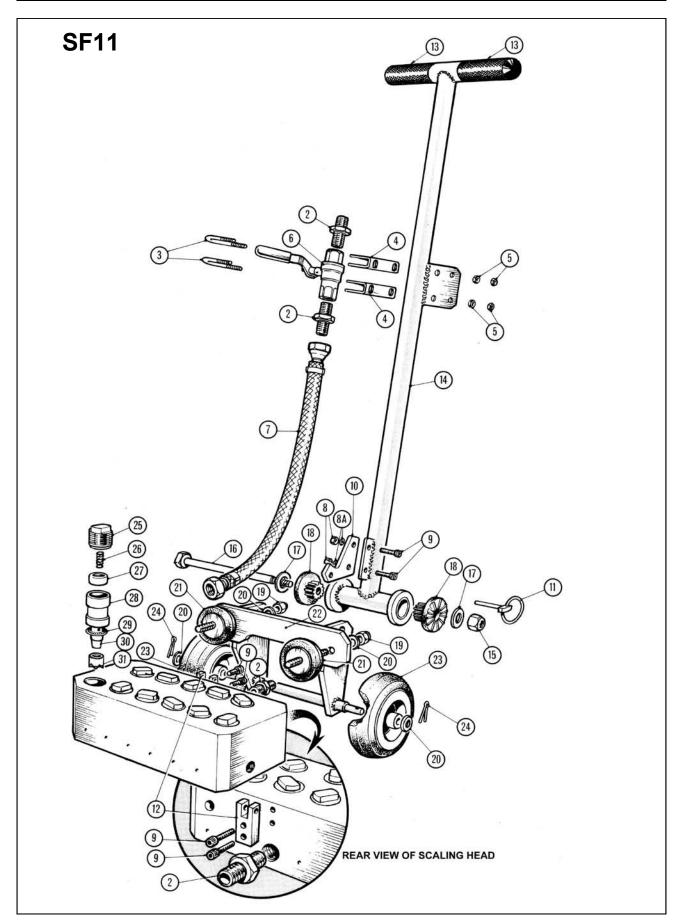
## **EXPLODED VIEW**



## **SERVICING** continued

## Parts list

Item No	Part No	Description	Item No	Part No	Description
2	826.5004	Adaptor 3/4" BSP	20-24	491.1000	Wheel Assembly (set of 2)
3-5	491.2100	U Bolt Assembly (set of 2)	25	615.5341	Screwed Cap
6	828.1000	Ball Valve	26	712.5301	Compression spring
7	719.0750	Armoured Hose Assembly with Couplings	27	615.5361	Spring Cap
8-12	491.3000	Lifting Bracket Assembly	28	613.5301	Cylinder
11	490.2100	Locking Pin (set of 2)	29	614.5301	Brush Seal
13	490.0100	Handle Grip (set of 2)	30	612.5301	Piston (Taper fit)
14	422.0110	Handle including grips	31	426.5351	Cruciform cutter head – (Taper fit)
15-17	491.2000	Handle Mounting Assembly	or	606.5303	Beryllium cutter head – (Taper fit) –spark resistant
18	490.1000	Rubber Handle Mounting			One piece hardened steel
19-21	491.0100	Rubber Cylinder Block Mtg Assembly (set of 2)			
22	440.0130	Sub Frame			NOT SHOWN
				437.0100	Vacuum Shroud assembly
				731.0120	Polyurethane seal
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Description	Metric	Imperial		
Piston diameter	27mm	1.06"		
Piston length	89mm	3.50"		
Stroke	26.5mm	26.5mm 1.04"		
Blows per minute	2300 x 11			
Air pressure - (3/4"BSP Air Inlet)	6.2 bar	90psi		
Air consumption	33 lps	70cfm		
Length (handle lowered)	1300mm	0mm 51.2"		
Height (Handle raised)	1230mm	48.4"		
Work head dimensions	285mm (11.2")L x 150mm (5.9")W x 180mm (7.1")D			
Cutting width	252mm	9.9"		
Cutting width to edge	15mm	0.59"		
Weight	37.2kg	82lbs		
Noise level db(A) LpA	103.1			
LwA	113.1			
Vibration (AEQ) at the Handle Bar*	$a=5.8 \text{ m/s}^2 \text{ (K= +40\% -0\%)}$			

## Risk of Hand Arm Injury

Because of various factors, the range of vibration emission during intended use of this tool is expected to be between  $5.8 \text{m/s}^2 - 8.1 \text{m/s}^2$  for this Scaler. The vibration is dependent on the task, the operators grip, and the feed force employed etc.

Noise level measured in accordance with: EN ISO 15744: 2008

Vibration measured in accordance with: EN ISO 20643:2005

(K) Equals the factor of uncertainty, which allows for variations in measurement and production. Vibration data figures are tri-axial, which gives total vibration emission.

\*In general all vibration values are considered to be -0% +40% (k = factor of uncertainty)

Trelawny SPT Ltd operates a policy of continuous product development and refinement and therefore reserves the right to change technical specifications and product designs without giving prior notice.









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22 Harbor Avenue, Norwalk, CT 06850 USA Toll-Free: 800-700-5919

Phone: 203-853-9522 Fax: 203-853-9921 Email: info@csunitec.com www.csunitec.com