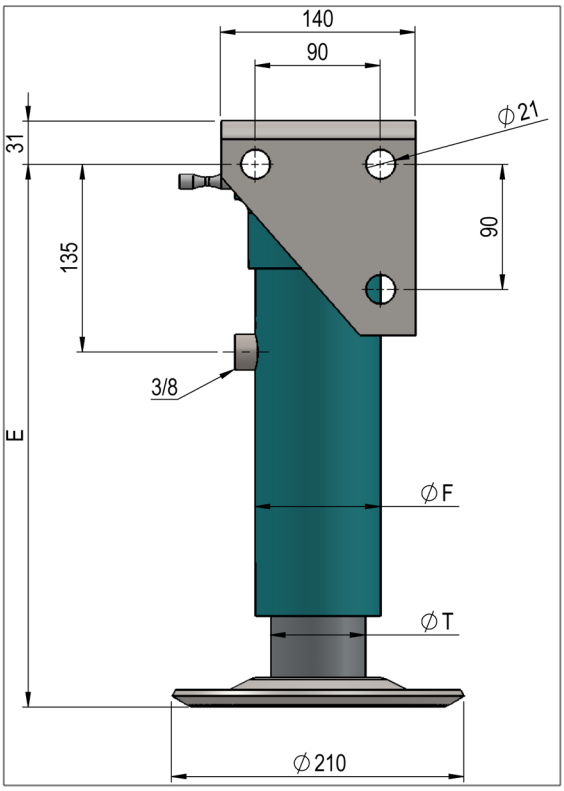
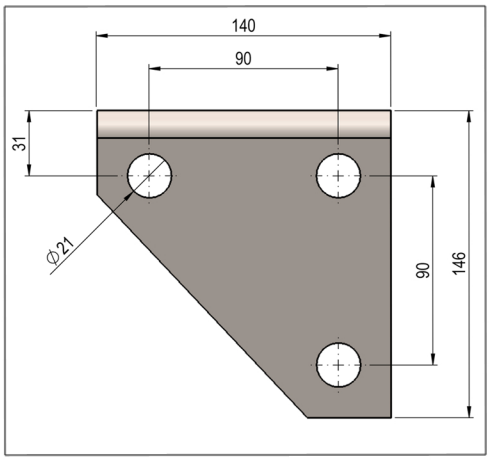
www.cchydraulics.co.uk

Hydraulic Cruch





Available with 1 pin or 2

Part No	Stroke	E	F	T	Vol (L)	Weight(kg)
101.BZ	190	390	90	68	1.5	14.2
100.BZ	230	440	107	91	3.4	17

Technical Data

- Single acting cylinder with spring return/ main application is for height adjustment
- Max working pressure- 200bar
- Maximum speed- 0.2 m/s
- Temperature- -30˚C to 90˚C
- Hydraulic mineral oil

Materials

- Rod: seamless tube nfa49311 machined, ground, nitrided and polished Ra<0.4µ
- Tube: seamless tube nfa49311
- Cylinder bottom: Cast iron ggg

Seals

- Rod: compact polyurethane lip seal + polyurethane wiper seal

Identification

- On tube or cylinder bottom reference + CH + week/ year of manufacture

Testing – Manual

Protection

- Outside Tube: Yellow zinc plated
- Bottom: Black priming ral 9005
- Cylinder Foot: cataphoresis
- Spindles: Yellow zinc plated

Recommendations

- Check oil cleanliness
- Do not weld on cylinder tube or rod
- Use a hand pump to feed the cruch
- Short hose runs help the spring Return system

Spare Parts – Seal kit/ cylinder hea

Warranty – See standard terms and conditions