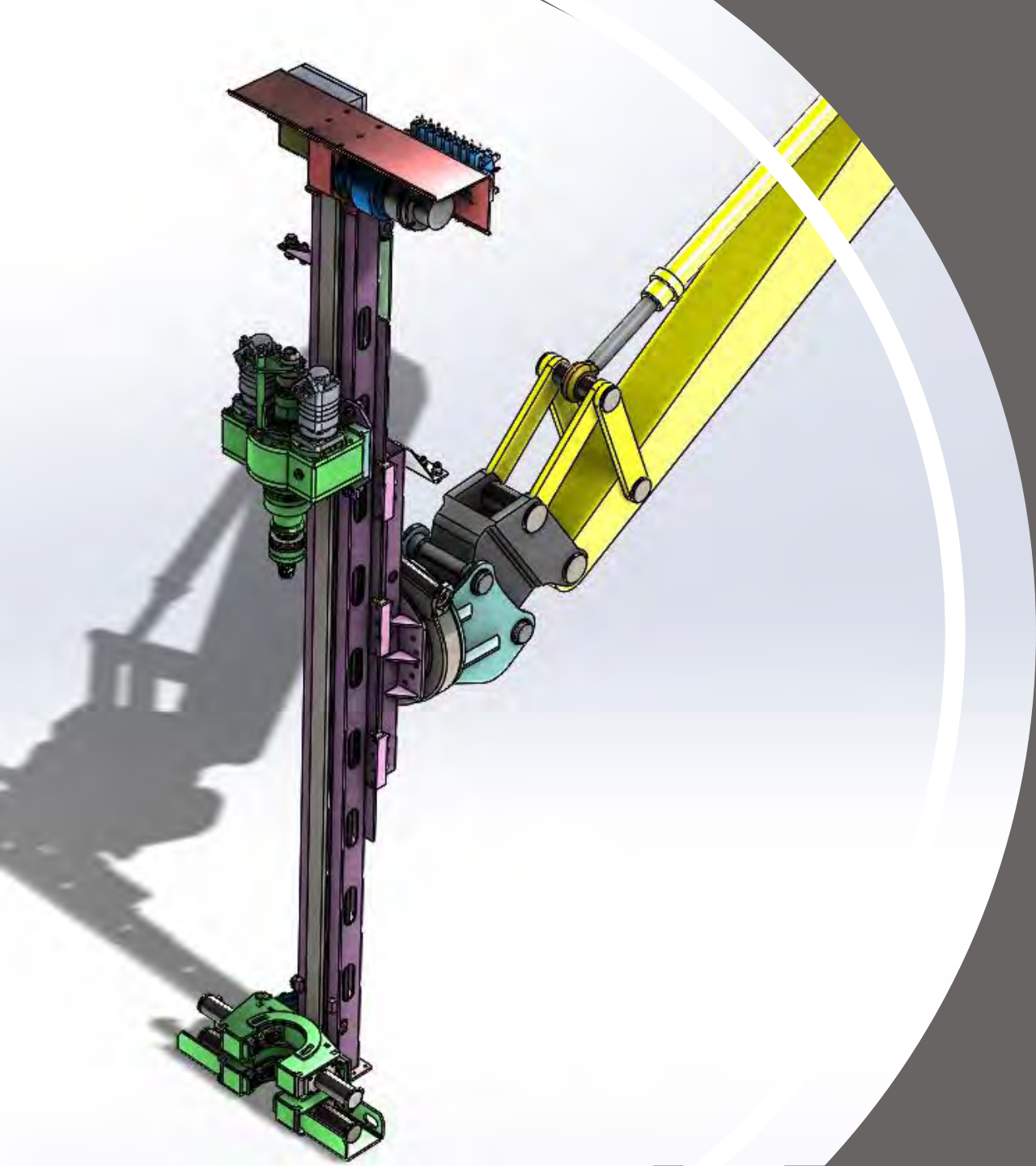


EXCAVATOR ATTACHMENTS

Drilltechniques Design and Build



AUSTRALIA



DESIGN

- All our equipment is engineered by our qualified design team
- Equipment design progresses from concept to 3D design using SolidWorks
- The attachments are self-contained with radio receiver and valve bank mounted on the attachment

SPECIFICATIONS – DTE3

Description	Specification	Description	Specification
Oil Flow requirement	50-120 lpm (Drifter)	Floating Spindle Kit	2 3/8" API REG FEM
Max pressure	220 bar	Top Hammer	Eurodrill RH4X
Weight of attachment	730	Top Hammer Performance	Max Torque: 5,000 Nm @ 64 rpm Max Speed: 128 rpm @ 2,500 Nm
Mounting support	360° mast rotation and 700mm mast slide	Rod Holder/Breaker	Clamping Force: 180 Bar/130KN Clamping Range: 45 – 185 mm
Mast Feed/Retract force	3,500 Kgf	Percussion	2,500 bpm – 320 Nm ie
Mast Feed stroke	3,205 mm (Can be customised)	Shank adaptor d. 56 with integrated flushing ring	<ul style="list-style-type: none"> • Male: T45 LH, T38 LH , R51 MAI LH, IB 52RH , IB 52LH, • Female: T38 LH, R38 LH, R32 LH, IB40 LH, IB30 LH
Mast	4,365 mm	Auger Guide Frame	Optional
(Min) Excavator Size	10 – 14 Tonnes	Controls	Wireless radio remote control with on board charging station
Rotary Head (R4D)	Max torque: 6,000 Nm @110 rpm Max Speed: 145 rpm @ 4,500 Nm	Rig Weight	1,200 Kg
Air /Water Swivel	CTA 10 with 1" BSP connection		





FABRICATION

Drilltechniques trades staff are among the very best in Australia at what they do. Machining and fabrication standards are extremely high and will meet or exceed any analysis



FINISHED PRODUCT

- All hydraulic and electronic components are high quality and available off-the-shelf in Australia
- Drilltechniques stocks all wear parts and offer full OEM service and repair services
- Our products are guaranteed and Drilltechniques implements a Management System, certified by QAS according to Standard ISO 9001:2015





FINISHED PRODUCT

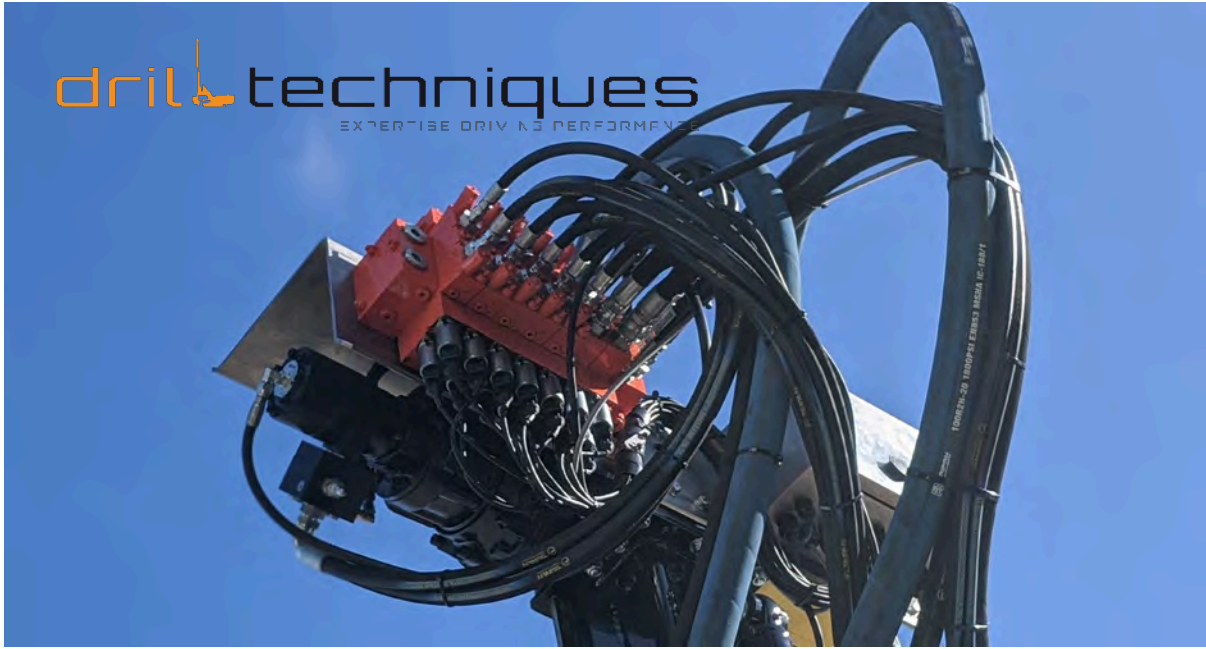
- All our products are assembled and tested in house
- All safety, hydraulic, electric/electronic systems undergo rigorous assessment by expert technicians
- Equipment is sandblasted and painted with quality coatings to ensure longevity and corrosion resistance
- Image is of model with R3D Conventional Rotary





FINISHED PRODUCT

- Model with Eurodrill RH4X Top Hammer (Drifter) shown









ON THE JOB

- DT50 excavator drilling attachment installing 120 soil nails to 6m depth using an auger at Black Rock in Victoria, July 2018



ON THE JOB

- DT50 excavator drilling attachment installing 120 soil nails to 6m depth using an auger at Black Rock in Victoria, July 2018

ON THE JOB

- Hunter Civil (NZ) drilling anchor holes with the DTE3 in New Zealand. Hunter Civil purchased this machine in 2019 and performance reports have been excellent





ON THE JOB

- On-site with Hunter Civil in New Zealand

ON THE JOB

- DTE3 completing rock anchors in New Zealand for Ground Anchor Systems in September 2018