

ENGINEERED SYSTEMS

Engineered Systems.....Dynamic by design

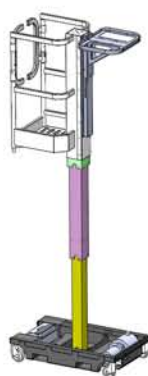
C & C provide a class leading design facility with a combined experience of over 80 years.

Our substantial resources deliver full project management from concept to production and beyond. C & C provide inspiration and ideas that work.

Consultation and advice, value engineering and supply chain management ensure our ideas become reality.

Our extensive experience in Intellectual Property protection completes a comprehensive offering which has raised customer expectations and set a new standard within our industry.

MEWP Project



Reaching for the sky.....

Safety is paramount when working at height. Telescopic hydraulic cylinders are, by nature 'stepped' when deployed as one stage reaches the end of its stroke and the next begins its travel. This intermittent motion is very undesirable in such an application.

C & C were tasked with the design and manufacture of a powered hydraulic system utilising a synchronised telescopic cylinder which delivered seamless operation throughout the elevating cycle of this mobile elevating work platform and which ensured an extra smooth landing for the operator when returning to ground level.

Crop Sprayer Project



Strengthening the food chain.....

As farming has become more intensive so has the operation of the equipment used. Crop spraying plays a critical part in maximising farming efficiency. C & C's dedicated cylinder designs have helped to increase the flexibility and improve the performance of these sprayers by ensuring better continual control of spray boom height and therefore the dosing process as well as playing a vital role in managing the huge shock loads which are experienced by these work horses.