

Rocprop™

The Rocprop™ is a compact mechanical prop that has been specifically designed for underground mining applications.

It provides constant load characteristics over a large closure range and at high convergence rates. Active support is achieved using hydraulic preloading. The mechanical yield mechanism provides load over a large convergence range of up to 30% of installed height.

Its ease of installation allows quick and simple placement of support. Its size and weight allow large quantities of the Rocprop to be transported into the mine on a single trip. The Rocprop is ideal for use on longwall take-offs, maingate and tailgate support and anywhere there is access to hydraulic or emulsion pressure, water or compressed air.

The Rocprop comes with a variety of head and footboards, that are designed to meet all roof and floor conditions. On installation, the Rocprop can be preloaded up to 10 tonnes. They are available for mining heights from 1.2m to 6m.

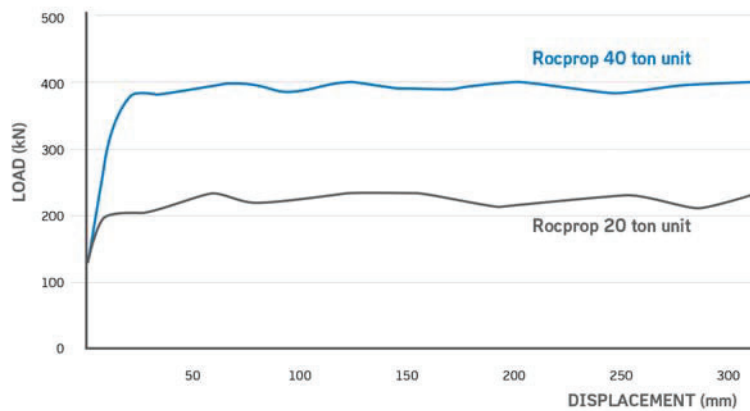


AUSTRALIA - Strata Worldwide

Rocprop™



ROCPROP™ performance



PRODUCT Code	YIELD LOAD Tonnes	TRANSPORT LENGTH Meters	MINING HEIGHT		WEIGHT kg.
			Min. meters	Max. meters	
RP4020	22	2.9	2.85	4.0	84
RP4520	22	2.9	3.1	4.5	96
RP6020	22	3.7	4.3	6.0	122
RP1240	44	0.9	1.0	1.2	31
RP1840	44	1.3	1.4	1.8	42
RP2340	44	1.5	1.7	2.3	51
RP2540	44	1.7	1.8	2.5	55
RP3240	44	2.0	2.1	3.2	67
RP3540	44	2.2	2.3	3.5	73

Other sizes may be available, call a Strata representative to find out.

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