



ELBROC
MINING PRODUCTS

RV 89

HYDRAULIC TEMPORARY RE-USABLE SUPPORT

APPLICATIONS

- INSTALLED AS A TEMPORARY SUPPORT IN ALL AREAS BEFORE WORK COMMENCES.
- TUNNELS, PORTALS, STOPING, DEVELOPMENT ENDS, ORE PASSES, ROADWAYS AND CONVEYOR BELTWAYS
- SUITABLE TO STOPING HEIGHTS OF 4.1m
- AVAILABLE FROM 0.9m TO 4.1m

BENEFITS

- HYDRAULIC YIELD UP TO 7 TON
- RE-USABLE MULTIPLE TIMES
- REMOTE INSTALLATION FROM A SAFE DISTANCE
- PROP RELEASED FROM A SAFE DISTANCE USING A RELEASE TOOL
- LIGHTWEIGHT AND EASY TO USE
- CANNOT BE OVEREXTENDED
- ACTIVE SUPPORT ON INSTALLATION
- NO ACCIDENTAL RELEASE ONCE INSTALLED
- ALL RV89 TEMPORARY PROPS INSTALLED TO THE SAME LOAD ON THE FACE
- EXCELLENT YIELDING THROUGHOUT THE RANGE - 500mm TO 1100mm YIELD
- NO NIPPING AREAS WHICH COULD CAUSE INJURY

FEATURES

- DIAMETER OF 89mm
- CONTROLLED YIELDING OF THE PROP USING VALVE TECHNOLOGY
- PROVIDES ACTIVE ROOF SUPPORT WITH CONTROLLED YIELDING
- SUPERB ENERGY ABSORPTION
- USES A STANDARD PUMP TO ENERGISE
- CAN BE SUPPLIED WITH HOOKS FOR SAFETY NETS
- COMPLETE WITH TOP AND BOTTOM PLATE
- 240mm DIAMETER DOMED PLATE
- CARRY HANDLES ATTACHED FOR EASE OF TRANSPORT
- VARIOUS LOAD SPREADER HEAD BOARDS AVAILABLE (TRI HEAD BOARD SHOWN)
- COST SAVING TO THE MINE AS PROP CAN BE REPAIRED
- ON-SITE TRAINING ON RV89 PROP BY OUR EXPERIENCED STAFF



ACCESSORIES

PUMP



HAND PUMP



RESERVOIR PUMP



HOSES



RELEASE SLING



	CODE	INSTALLATION LENGTH		CLOSED LENGTH	MAXIMUM YIELD	MASS
		METERS		METERS	METERS	KG
		MIN	MAX			
2	400113	0.9	1.35	0.85	0.5	24
3	400115	1.10	1.50	1.00	0.5	25
4	400121	1.50	2.10	1.40	0.7	31
5	400126	1.90	2.65	1.80	0.85	36
6	400133	2.30	3.30	2.20	1.10	42.5
7	400141	3.20	4.10	3.10	1.00	49



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RE-USABLE & SACRIFICIAL MINE SUPPORT PROP

Yielding Graph

