

HUD Mining Supplies (Pty) LTD

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Kempe Drill Range Technical Specification Summary

	U2		U3-6			U3-9						
	U2-AW	U2-AWH	U3-6B	U3-6B-HT ⁴	U3-6B-WT ⁴	U3-9B				U3-9BQ		
						U3-9B	U3-9B-H	U3-9B-HT	U3-9B-WT	U3-9BQ	U3-9BQ-H	U3-9BQ-HT
Motive force	Pneumatic	Hydraulic	Pneumatic	Pneumatic High Torque	Water	Pneumatic	Hydraulic	Pneumatic High Torque	Water	Pneumatic	Hydraulic	Pneumatic High Torque
Rated Capacity ¹ – AXT	60 m	70 m	250 m	750 m	300 m	350 m	500 m	750 m	300 m	350 m	500 m	750 m
Rated Capacity ¹ - BX										250 m	350 m	400 m
Rod Capability	E,A,AQ	E,A,AQ	E,A,AQ,B	E,A,AQ,B	E,A,AQ,B	E,A,AQ,B	E,A,AQ,B	E,A,AQ,B	E,A,AQ,B	E,A,AQ,B,BQ	E,A,AQ,B,BQ	E,A,AQ,B,BQ
Air Consumption ³	212 cfm	-	300 cfm	300 cfm		450 cfm	-	300 cfm		450 cfm	-	300 cfm
Air Pressure	400-800 kPa	-	400-800 kPa	400-800 kPa		300-800 kPa		400-800 kPa		300-800 kPa	-	400-800 kPa
Power pack motor	-	22 kW	-	-	-	-	45 kW	-	-	-	45 kW	-
Spindle Speed		0-950 rpm ²	0-1500 rpm	75-750 rpm		0-1500 rpm	0-550 rpm ²	75-750 rpm		0-1500 rpm	0-550 rpm ²	75-750 rpm
Feed screw run	460 / 610 mm	610 mm	760 mm	740 mm	760 mm	685 mm	740 mm	740 mm	685 mm	850 mm	850 mm	740 mm
Weight of drill	45 kg	70 kg	127 kg	153 kg	160 kg	135 kg	135 kg	160 kg	167 kg	150 kg	150 kg	157 kg
Angle of drilling	360°	360°	360°	360°	360°	360°	360°	360°	360°	360°	360°	360°

¹ Rated Capacity data is for horizontal drilling. Capacity is also formation dependant.

² Infinitely variable between rpm range specified

³ To convert cfm to m³/h, multiply cfm by 1.699

⁴ Discontinued products. Spares still available