

## L-38-150 DRILL SPECIFICATIONS

<b>Drilling Capacity</b>		NQ x 565M, HQ x 375M			
		Normal Type Frame L38-150		L Type Frame L38-150W	
Power	Motor	11KW-4P / 18.5KW. 4P    1,450 / 1,750 rpm			
	Diesel	20~40 PS / 1,800 rpm			
Swivel Head	Spindle	145mm			
	Inner Dia	(142mm when Hydraulil Chuck used)			
	Cylinder Inner Dia	89mm			
	Stroke	600mm			
	Drill Direction	360°			
Spindle Revolution (Motor : 1,450rpm)	Low · High	Low	High	Low	High
	Low	28 rpm	118 rpm	24 rpm	99 rpm
	2nd	58 rpm	241 rpm	50 rpm	208 rpm
	3rd	106 rpm	442 rpm	92 rpm	383 rpm
	Top	179 rpm	746 rpm	155 rpm	647 rpm
Drum Hoist (Planetary Gear Type)		Drum Dia. : 241mm,    Hoist Wire $\phi$ 16mm x 35m Drum Length : 140mm Hoisting Speed: 15-30-56-94m/min. (at 1,450 rpm) Hoist Capacity: 4.8 ton			
Oil Pump		Variable Feed Control Pump 45 $\ell$ /min/1,000rpm, max pressure 70kg/cm <sup>2</sup>			
Dimensions		1,160(L) x 2,350(W) x 1,900(H) (with HAM-R Hyd'c Chuck) (with 18.5KW Motor)		1,170(L) x 2,820(W) x 1,920(H) (Base)	
Weight		2,300kg (with HAM-R Hyd'c Chuck) (with 18.5KW Motor)		Less Power 2,800kg (With HAM-R) (Hydraulic Chuck)	

- Note: 1) The above specification is subject to change for improvement without notice.  
 2) Drilling Capacity depends on the rock formation.

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