

### L38-98 DRILL SPECIFICATION

Power	Motor	11KW-4P/18.5KW.4P 1,450/1,750rpm			
	Diesel	20~40 PS/1,800rpm			
Swivel Head	Spindle Inner Dia	98 mm (94 mm when HAW-98 Hydraulil Chuck used)			
	Cylinder Inner Dia	89 mm			
	Thrust	52.4 KN			
	Pull	76.8 KN			
	Stroke	600 mm			
	Drill Direction	360°			
	Spindle Revolution (Motor : 11KW 1,450rpm)	Low·High	Low	Torque	High
Low		33rpm	3,180N·m	140rpm	750 N·m
2nd		69rpm	1,520N·m	288rpm	360 N·m
3rd		126rpm	830N·m	526rpm	200 N·m
Top		213rpm	490N·m	889rpm	118 N·m
Drum Hoist (Planetary Gear Type)	Drum Dia 241 mm, Hoist Wire $\phi$ 16 mm $\times$ 35m Drum Length 140 mm, Hoisting Speed : 15-30-56-94m/min (at 1,450rpm) Bare Drum Capacity 5.2ton (Low, 1st)				
Oil Pump	Variable Feed Control Pump 45 $\ell$ /min/1,000rpm, max pressure 686N/cm <sup>2</sup> (70 kgf/cm <sup>2</sup> )				
Dimensions	W1,160 $\times$ L2,250 $\times$ H1,750 (With HAW-98 Hydraulic Chuck)				
Weight	1,880 kg (With HAW-98 Hydraulic Chuck, Less Power)				

Note) The above specification is subject to change for improvement without notice.