



SPECIFICATIONS	
CHUCK TYPE	Y AHL-15
CYLINDER DIA	255 mm
PISTON STROKE	50 mm
PISTON AREA	EXTEND 367.5 cm <sup>2</sup> RETRACT 356.7 cm <sup>2</sup>
MAX. DRAW BAR PULL	EXTEND 13,230 Kg <sub>f</sub> RETRACT 12,841 Kg <sub>f</sub>
MAX. OPERATING PRESSURE	4.0 MPa (40.8 Kg <sub>f</sub> /cm <sup>2</sup> )
MIN. OPERATING PRESSURE	0.5 MPa ( 5 Kg <sub>f</sub> /cm <sup>2</sup> )
MAX. PERMISSIBLE SPEED	2800 rpm
WEIGHT	55 Kg
MOMENT OF INERTIA(GD <sup>2</sup> )	1.5 Kg .m <sup>2</sup>
TATAL LEAKAGE	7 L/min
( 1 KN = 100 kgf , 1 MPa = 10 kgf/cm <sup>2</sup> )	

SCALE	PROJECTION	ITEM NO.	Y AHL-15
1:1		PART NAME	BIG BORE LONG STROKE HYDRAULIC CYLINDER
		PART NO.	2AHL15
서원기계공업주식회사		SEOAM MACHINERY INDUSTRY CO., LTD.	