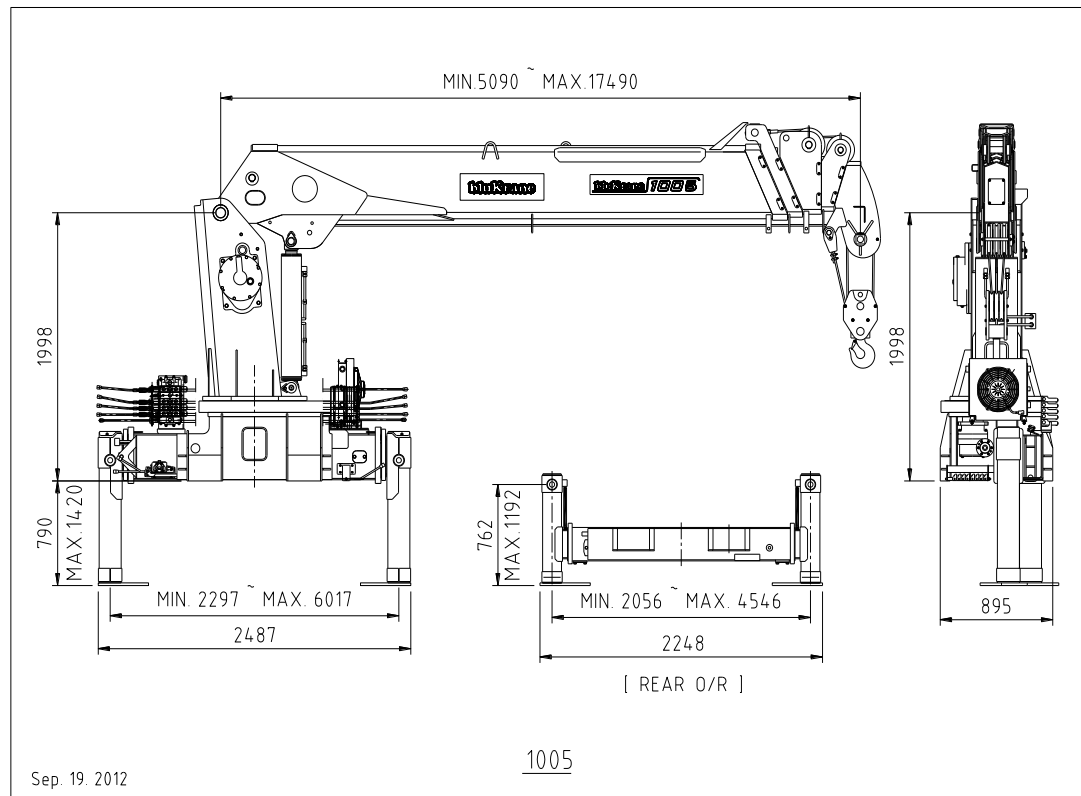


Heavy Duty #1

DESCREPTION	UNITS		BK 1005
Lifting Capacity	ton-meter		29.0
Lifting Capacity / Outreach	m/kg		11300 / 2.0
			5450 / 4.8
			4290 / 6.0
			2000 / 12.0
			1100 / 17.2
Working Radius	m		17.2
Max.Working Height	m		20.0
Rated Oil Flow,Recommended	cc/rev		88 / 88
Working Pressure	kg/cm ²		200 / 200
Oil Tank Capacity	ℓ		200
Shape Of Boom			Hexagonal box construction, 5 sections
Boom Length	m		Min. 5.1 ~ Max. 17.5
Boom Extending Speed	m/sec		12.4 / 30
Boom Raising Speed	°/sec		0 ~ 80 / 25
Slewing Angle	°		360° continuous
Slewing Speed	r.p.m		2.0
Wire Rope	ø×m		12.5 × 80
Hook Speed	m/min		15 (4fall lines)
Winch Type			Hyd. Motor driven,spur gear speed reduction with hydraulic brake
Single Line Pull	ton		1.5
Slewing Reduction -Gear Type			Hyd. Motor driven, combined type of planetary gear and worm gear speed reduction with hydraulic brake
Outrigger Span,Main	Ext	m	6.01
	Ret	m	2.29
Truck chassis,Recommended	GVW(ton)		25
Optional feature	(1) Rear outriger system		
	(2) Additional winch system of 2.5 ton		
	(3) Additional manual Jib Boom of 4.0 meters or more		
	(4) Personal Basket		
	(5) Top Seat Control		
	(6) Several options if customers request for their comfortable and safe work		
	(7) Hydraulic Pump		

BK 1005 TYPE RATED LOADS

BOOM RADIUS (m)	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	18.0
 ALL BOOMS RETRACTED (kg)	11300	8790	7130	5450 (4.8M)											
 2ND BOOM EXTENDED (kg)	10000	7350	5870	4950	4290	3770	2870 (7.9m)								
 3RD BOOM EXTENDED (kg)	7970 (2.5m)	6760	5430	4470	3860	3440	3080	2780	2480	1930					
 4TH BOOM EXTENDED (kg)		3360 (3.2m)	3360	3360	3360	3210	2880	2600	2380	2190	2000	1840	1580	1420 (14.1m)	
 5TH BOOM EXTENDED (kg)			2700	2700	2700	2700	2700	2460	2240	2070	1910	1770	1650	1540	1100 (17.2m)



z a

WORKING RANGE

