

Heavy Duty #1

DESCREPTION	UNITS		BK 1004
Lifting Capacity	ton-meter		29.5
Lifting Capacity / Outreach	m/kg		11300 / 2.0
			5700 / 4.7
			2500 / 10.0
			1500 / 14.0
Working Radius	m		14.0
Max.Working Height	m		16.8
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, 4 sections
Boom Length	m		Min. 5.0 ~ Max. 14.3
Boom Extending Speed	m/sec		9.3 / 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 1004 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
ALL BOOMS RETRACTED (kg)	11300	8750	7200	5700 (4.7m)									
2ND BOOM EXTENDED (kg)	9900	7150	5800	4900	4300	3800	3000 (7.8m)						
3RD BOOM EXTENDED (kg)	7600 (2.5m)	6650	5300	4450	3850	3400	3050	2800	2500	2050 (10.9m)			
4TH BOOM EXTENDED (kg)			3360	3360	3360	3200	2850	2600	2400	2200	2050	1850	1500



