

TECHNICAL DATA-28/198K2-K5 (Metric)

Performance	Unit	2 hyd ext	3 hyd ext	4 hyd ext	5 hyd ext
Crane Rating*	ton-m	26.8	25.7	25.2	24.7
Max Horiz Reach	m	8.3	10.4	12.5	14.7
Max Vert Reach	m	10.8	12.9	15.0	17.2
Max. Capacity	kg	10350	10200	10125	10000
Max Cap@Max Reach	kg	3225	2400	1825	1360
Crane Weight	kg	2630	2850	3060	3260
Hook Approach					
Vertical	m	2.6	2.6	2.5	2.4
Horizontal	m	0.52	0.60	0.68	0.76
Center of Gravity (Stored)					
Vertical	mm	830	850	865	880
Horiz (C/L Rot-Bridge)	mm	55	75	90	105
Max Jib Reach					
Vertical	m				(K3)25.1
Horizontal	m				22.6
Max Cap @ Max Reach	kg				470
Jib Weight	kg				500
Stabilizer Pad Diameter	mm	200	200	200	200
Crane Storage Height	m	2.4	2.4	2.4	2.4
Mounting Space	mm	1060	1060	1060	1060
Rotation Torque	ton-m	3.4	3.4	3.4	3.4
Rotation Angle	degrees	420	420	420	420
Optimum Pump Capacity	liters/min	87	87	87	87
System Pressure	bar	310	310	310	310
Oil Reservoir Capacity	liters	160	160	160	160
Stabilizer Extension Span					
Std-hyd out/hyd dn	m	6.2	6.2	6.2	6.2
Weight	kg	475	475	475	475

Minimum Chassis Specifications

Front Axle Rating (GAWR)	kg	7260	7260	7260	7260
Rear Axle Rating (GAWR)	kg	18145	18145	18145	18145
RBM	kg-m	31120	31120	31120	31120

Measures

Height above chassis					
when folded	mm	2355	2355	2355	2355
Width when folded					
	mm	2500	2500	2500	2500
Length, without extra valves					
	mm	1060	1060	1060	1060
Length, with extra valves					
	mm	1175	1175	1175	1175

* Maximum Crane Rating (ton-m) is defined as that rated load (ton) which when multiplied by its respective distance (m) from centerline of rotation gives the greatest ton-m value.

** Crane weight excluding stabilizers.

*** Additional mounting space of 280mm will be required to provide crane rotational clearance.