

ACROBA-J STANDARD SPECIFICATIONS

Model				FA20D-J	FA25D-J	FA30D-J	FA15B-J
■Performance							
Max. load	: (load center)	kg		2000	2500	3000	1500
		(mm)		(500)			
Max. fork height		mm	B	3000			
Free lift		mm	D	155	160	135	155
Speed lifting	: with load	mm/s		630	630	530	370
	: without load	mm/s		650	650	550	610
Speed lowering	: with load	mm/s		450	450	450	430
	: without load	mm/s		550	550	450	480
Mast tilt angle	: forward / backward	deg		6 / 12			
Travel speed	: forward	km/h		18.5	18.5	19.5	16.0
	: backward	km/h		18.5	18.5	19.5	17.5
Min. turning radius (outside)		mm	M	1940	1990	2070	1595
■Dimensions & Weight							
Overall length	: with forks	mm	I	3325	3530	3625	2890
	: without forks	mm		2405	2460	2555	1970
Overall width		mm	J	1150	1150	1225	1095
Overall height	: Mast	mm	C	1995	1995	2075	1995
	: Head guard	mm	H	2095	2095	2120	2095
	: Max. height fork raised	mm	A	4030	4030	4250	4030
Ground clearance		mm		85	85	85	95
Fork size	: L x W x T	mm	E	920 x 122 x 36	1070 x 122 x 40	1070 x 125 x 45	920 x 100 x 35
Wheelbase		mm	G	1630	1630	1700	1275
Tread	: front	mm	K	970	970	1000	930
	: rear	mm	L	960	960	960	945
Fork Overhang (Centerline of front axle to front face of forks)		mm	F	465	470	485	375
Service weight		kg		3470	3870	4500	2770
■Engine & Drive system							
Model				KUBOTA V3300			
Power type				Diesel			
Displacement		lit		3.318			
Rated output / r.p.m.		kw(ps)/r.p.m.		47.8 (65) / 2500			
Maximum torque / r.p.m.		N·m(kgf·m)/r.p.m.		211 (21.5) / 1800			
Drive system				Hydrostatic / variable (2 X 2 HST)			
■Motor, Controller & Drive system							
Electric motors	: drive motor	kw/2.5min					
	: hydraulic motor	kw/5min					
Controller type	: drive control			2 x AC controller			
	: load handling control			AC controller			
■Tire & Steering System							
Number (X=driven)	: front / rear			2 X / 2			
Type				Pneumatic			
Size	: front			7.00x12-14PR	7.00x12-14PR	28x9-15-14PR	6.00-9-10PR
	: rear			18x7-8-14PR	18x7-8-14PR	18x7-8-14PR	16x6-8-10PR