



Model	D30+, D32+, D33+, D34+	
Construction	Self-standing main enclosure	
Dimensions	600W x 550D x 1200H (mm); 700D (mm) for D33/D34(MD)	
Number of Controlled Axes	6 axes for D30/D32/D34; 4 axes for D 33; 5 axes for D34-MD (Std), 7/8 axes (Built-in Addition, Option), Max.16 axes (External Additional)	
Servo Control & Drive System	Full digital servo system	
Type of Control	Teach mode	Joint, Base, Fixed, Tool mode
	Repeat mode	PTP, CP mode
	interpolation	Joint, Linear, Circular (Option), FLIN (Option)
Teaching Method	Block Step Programming or AS Language Programming	
Memory Capacity	2 MB (approx. 8,000 steps) inc. Ethernet	
External Storage	PC Card	
External Operation Signals	External Motor Power Off. External Hold	
General Purpose Signals	Input signals	32 channels
	Output signals	32 channels
Operation Panel	Basic Operation Switches (Motor Power On, Cycle Start, Error reset, Emergency Stop, Run-Hold, Teach Pendant)	
Mass (approx.)	D30: 155kg; D32/34: 190 kg; D33/34 (MD):200 kg	
Power Requirement	3 Phase, 60 Kz, D30: 5.6 KVA; D32/33: 11KVA (60Kz)	
	440/460/480/515/575 VAC +15% / -20% (Momentary drop up to -30%)	
Ambient Temperature	0 ~ 52° C	
Relative Humidity	35% ~ 85% non condensing	
Ground	Less than 100 ohms CAUTION: Separate Welder Power Ground (robot dedicated ground). Leakage current (Max. 10mA)	
Color	Kawasaki Standard	
Teach Pendant	Color Display (6.4 inch LCD) with Touch Panel, Robot Stop Button (Emergency Stop), Teach Lock Switch, 3 position enabling device Cable Length D30/D32/D33/D34: 10M	
Auxiliary Storage	PC Card Interface (in Accessory Panel)	
OPTIONS		
Teach Pendant Cable	Cable Length D30/D32/D33/D34: 15M	
Memory Capacity (upgrade)	4MB (approx. 35,000 steps)	
General Purpose Signals	Input Signals	64, 96, 128 channels
	Output Signals	64, 96, 128 channels
Flow Rate Control	2ch Analog Output	
Others	Cooler, Field BUS Communication, Analog input/output, Conveyor Synchronization, Vision, etc. NOTE: Contact Kawasaki for a complete option list	

