



Column & Boom

CaB 44, 55, 66, 77 VHD



- The Column & Boom CaB 44, 55, 66 and 77 is purposely designed and robustly built to withstand the rugged environment in the welding industry.
- A smooth 360-degree locable rotation.
- All vertical and horizontal guidings are precisely machined for smooth movement.
- Solid state inverter for variable speed of horizontal travel and travel carriage.
- Worm gearbox for vertical travel via AC motor complete with brake for added safety.
- High tensile roller chain used for vertical travel with the addition of a counter balance system with the column that provides smooth effortless travel.
- IP 54 pendant control station using low voltage on the generous 10 metre cable.
- A standard safety feature includes, anti-fall device and limit switches for all motions.
- Pay load of 300kg at 600mm from Boom end.

Applications

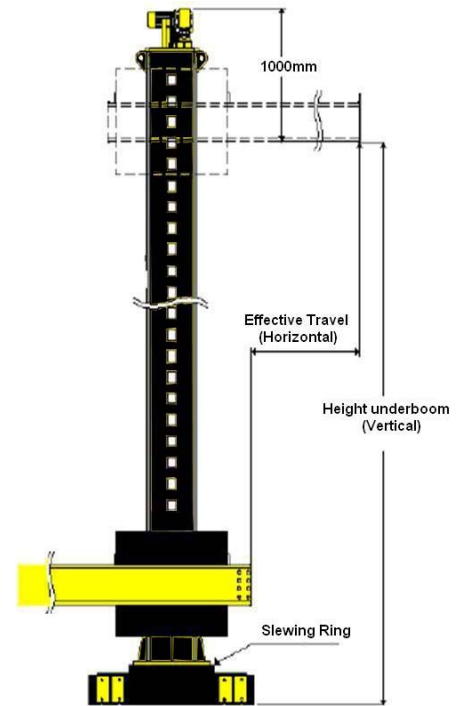
- **Wind Tower Fabrication**
- **Pressure Vessels**
- **Profiles**
- **Beam Welding**

XA00144120



Technical data

Model	44	55	66	77
Overall Height (Motorised Carriage)	5445	6445	7445	8445
Overall Height (Fixed Stand)	5420	6420	7420	8420
Boom Length	5700	6700	7700	8700
Vertical Under Boom (min)	1000	1000	1000	1000
Vertical Under Boom (max)	4000	5000	6000	7000
Boom Range Horizontal	4000	5000	6000	7000
Rail G-G mm	2000	2000	2500	3000
Vertical Speed	1250mm/min at 50Hz			
Boom Speed	165/1650mm/min at 5~50 Hz			
Travel Speed	333/3335mm/min at 5~50Hz			
Vertical Drive AC	3kw c/w brake			
Boom Drive AC	0.55kw c/w force cooling			
Travel car Drive AC	0.75kw c/w brake			
IP Classification	IP54			
Power Supply	380/400/415V-50Hz/3ph 440/460/480V-60Hz/3ph			
Control Voltage	24Vac			
Slewing	Manual			



Ordering Information

0370250601	CaB 44 Motorised Carriage
0370250602	CaB 55 Motorised Carriage
0370250603	CaB 66 Motorised Carriage
0370250604	CaB 77 Motorised Carriage
0370250606	CaB 44 Fixed Stand
0370250607	CaB 55 Fixed Stand
0370250608	CaB 66 Fixed Stand
0370250609	CaB 77 Fixed Stand

Options

0370250616	Camera System
0370250617	Spools at the other end of the boom
0370250618	Motorised Rotation
0370250619	Tandem Platform
0370250621	0.5 meter boom section
0370250622	0.5 meter column section



CAB-VHD with Motorised Carriage



CAB-VHD with Fixed stand

Note: All specification and dimension are subject to change without further notice.
All Equipment comes without Power Supply Cable.

