



Technical data

		Model	Payload kg	Speed m/min	Max.Height m	Motor Power kw	Weight & Thickness of Mast			
							δ5 kg	δ6 kg	δ8 kg	δ10 kg
General	Incline Mast	SCX150	1500	36	450	2×15	150	160	180	195
		SCX200	2000	36	450	3×11	150	160	180	195
		SCX150/150	2×1500	36	450	2×2×15	150	160	180	195
		SCX200/200	2×2000	36	450	2×3×11	150	160	180	195
	Curved Mast	SCQ200	2000	36	450	3×11	150	160	180	195
		SCQ200/200	2×2000	36	450	2×3×11	150	160	180	195
Invert Speed	Incline Mast	SCGX150	1500	0~63	450	3×15	150	160	180	195
		SCGX200	2000	0~63	450	3×18.5	150	160	180	195
		SCGX150/150	2×1500	0~63	450	2×3×15	150	160	180	195
		SCGX200/200	2×2000	0~63	450	2×3×18.5	150	160	180	195
	Curved Mast	SCGQ150	1500	0~63	450	3×15	150	160	180	195
		SCGQ200	2000	0~63	450	3×18.5	150	160	180	195
		SCGQ150/150	2×1500	0~63	450	2×3×15	150	160	180	195
		SCGQ200/200	2×2000	0~63	450	2×3×18.5	150	160	180	195



PT ZZF INDUSTRI INDONESIA

Integrated Solution in Construction Equipments

Specifications of SCGQ200/200					
1	Cage	Cage Dimension (L*W*H)		3m×1.5m×2.2m	
		Roof and base plate		Checked steel plate	
		Sidewall	Upper half	steel punched	
			Lower half	steel solid	
		Doors materials		steel punched	
				Sliding door with Mechanical and electrical interlock	
		Main girder materials		Bended steel plate Q345B and Shape steel.	
		Surface Coat		Painting Static Spray (Red, orange or blue)	
2	Ground Enclosure	Materials		Hot dip galvanization and static spraying	
		Door		Side door or Sliding door with Mechanical and electrical interlock	
		Height		1.8-2.0m	
3	Mast Sections	Dimension		650×650×1508mm	
		Steel Grade		Q345B	
		Joining Bolts		10.9	
		Surface treatment		Painting static spray	
4	Tie-in	Adjustable distance		2.8m to 3.2m in horizon range and 6m-9m each one in vertical	
		Angle of horizontal		±10°	
5	Load Capacity	Rated load		2x2000kg 2x1200kg	
		Install/dismantle load		2x1000kg	
6	Safety Device	Safety Brake		SAJ5.0-1.4 Xingxiang BRAND (Shanghai, China)	
		Overload Limited / Load Cell type			
		Top limit, bottom limit, speed governor, 3-Phase Cut-off			
		Emergency Cut-off.			
		Mechanical and electrical interlock inside door and outside door.			
		The phase sequence protection			
		Horn, spring buffer			
7	Drive Mechanism	Motor	Spec.	2x3x18.5kw JC=25%	
			Class	IP55	
		Speed Governor	Spec.	Hollow Flank Worm Reducer TCW-144-10	
8	Electrical system	Main Contactor		Schneider brand	
		Inverter type		Schneider brand	
		Power Source		380v/50hz (Can be changed to your requirement)	
10	Lifting speed		0-60m/min		
11	Max Erection Height		300m		
12	Cable		20mm ²		