



Concrete Pole Trailer

Item number	Model	Diameter of pole (mm)	Carrying weight (kg)	Dimensions(mm)	Weight (kg)	Type
22101	RL2U	Φ500	2000	1800×1100×900	160	Upward placement,U shape ring
22102	RL2A	Φ470	1200	3200×1350×1000	150	Upward placement,adjust stop,manual drum break
22111	RL2B	Φ470	1200	3000×1250×1100	180	Downward placement ,manual chain jack
22111G	RL2G	Φ500	2000	3000×1250×1100	250	

Uses:To convey concrete poles on pavement.



22101



22102



22111 22111G

Conductor(Cable)Measuring Meter

Item Number	22121	22131
Model	SCD	SCL
Max Cable Diameter(mm)	Φ28	Φ50
Weight(kg)	6	6

Uses:To measure the spreading length of conductor or cable,also can measure bundle conductors'distance by setting up spacers.



Conductor Thermometer

Item number:22141

Measurement range(°C):-50-50

Uses:to measure the practical temperature of conductor during tensioning it.

Weight(kg):0.4



Zoom Sag Scope

Item number:22151

Uses:To observe the sagging by means of the parallelogram method and different length method.can mount the theodolite on the pylon

Magnification factor:4

Applicable angle iron: $\angle 56\sim 125$

Weight (kg):1.6



CC 2000 Length Measurement Meter

Item number:22171

Essential technical parameter:

Maximum pass diameter (mm): $\Phi 60$

Maximum measurement length (m):9999.9

Weight (kg):3

Uses:To measurement length of conductors,cables.



Pole Mounting Adapter

Item number:22181

Uses:To fix the theodolite and observer on pole to observe sagging.





Pole Mounting Adapter

Item number:22191

Uses:To fix the theodolite on the tower to observe Sagging,height,and distance.

Weight (kg):0.6



Steel Climber

Item number	Pole diameter (mm)	Weight (kg/piece)	Remarks
22213	Φ190 ~ Φ300	3.6	Variable distance
22214	Φ300 ~ Φ400	4.0	Variable distance

Feature:Made of high quality alloy. special heat treatment



Aerial Balance Ladder

Item number	Rated load (kN)	Length (mm)	Weight (kg)	Lug number
22221	1.5	2	13	4
22222A		2.5	17	4
22222		2×2	28	8
22223		2×2.5	36	8



Uses:To be used during operators pulling wires in aerial poising stringing method,etc.

Aluminum Alloy Hook Ladder

Item number	Rated load (kN)	Length(m)	Weight(kg)
22241	1.5	2.5	17

Uses:For hanging wires operation.the one head of the ladder hangs on the crossarm angle iron and the other head on the conductor.



Aluminum Alloy Ladder

Item Number	Model	Length(m)	Length Contraction(m)	Load(kg)	Weight(kg)
22245A	LGS-25	2.50		150	6.4
22245B	LGS-30	3.00			7.5
22245C	LGS-35	3.50			8.6
22245D	LGS-40	4.00			9.8
22246A	LGE-40	4.00	2.70		11.5
22246B	LGE-50	5.00	3.26		13.7
22246C	LGE-60	6.00	3.60		16.5
22246D	LGE-70	7.00	4.25		19.2

Uses:For hanging wires operation.the one head of the ladder hangs on the crossarm angle iron and the other head on the conductor.



Insulating Ladder

Item Number	Model	Material	Applicable Range
22247-2	Ellipse 38x56x5x2000	3640 Dioxygen Phenolic Pipe	Transformer Substation Transmission Line
22247-3	Ellipse 38x56x5x3000		
22247-4	Ellipse 39x57x5x4000		
22247-5	Ellipse 40x58x5x5000		
22248-2.5	Square Tube 60x30x3x2500	3240 Winding Epoxy Pipe	
22248-3	Square Tube 60x30x3x3000		
22248-4	Square Tube 60x30x3x4000		
22248-5	Square Tube 60x30x3x5000		





Insulating Flexible Ladder

Item Number	Length After Stretch(m)	Material	Applicable Range
22249-2	2	Light Epoxy Resin	Rush to repair in city Transformer Substation inspection
22249-2.5	2.5		
22249-3	3		
22249-3.5	3.5		
22249-4	4		



Insulating Rope Ladder

Item Number:22250

Specification: $\Phi 12 \times 300\text{mm}$,the length can be customized

The rope in two side use weave method,inner core use $\Phi 12\text{mm}$,The rung use epoxy resin pipe



Aluminium Alloy Working Platform

Item number:22251

Uses:on the strain poles for clipping –in conductor of aerial compression joining operation,etc.

Essential technical parameter:

Rated load(kN):1.5

Length (m):4

Sectional size (mm):350×450,

Weight (kg):32

Notes:When large load required,more suspension ropes are needed.

the platform should be tested before each use.the rope must fasten the under beam.



Aerial Canvas Buckets and Tool Bags

Item number	Specification	Remark
22261	Φ250×265	Standard
22262	Φ180×210	Small bucket
22263	Φ290×150	Shallow bucket
22264	Φ300×310	Tapered -wall bucket with multi-pocket
22265	Φ330×200×265	Oval bucket with multi-pocket
22266	Φ210×210×80	Belt tool bag



Tents

Item number	Dimensions (mm)			Description	Weight (kg)
	Length (mm)	Width (mm)	Height (mm)		
22271	2	1.65	1.85	Rectangular flat (or slant) roof	45
22272	3	1.65	1.85	Rectangular (or slant) roof	60
22273	3.5	1.65	1.85	Rectangular (or slant) roof	65
22274	2	2	2	Triangular	30

Features: Foldable frame. can be fixed by iron wires and angle steel anchors.

Notes: For the special specification and requirements, please writing clearly in the contract.



Dynamometers

Item number	22301	22302	22303	22304
Model	ZLJ10	ZLJ30	ZLJ50	ZLJ100
Maximum test tension (kn)	10	30	50	100
Dimension(mm)	232x80x133	232x80x133	256x80x152	330x100x170
Connect Hole Dia.(mm)	Φ22		Φ24	Φ32
Weight (kg)	2.8		4.4	8.1

Uses: To weigh and test the mechanical force, such as the tension of cable and optic cable in line construction

Feature: 1. Smart figure. light weight.

2. Cylinder structure, shock resist index measurement
3. High precision (error rate ±3%)

