



CATENARY TOOLS CATALOG

2021



1 PULLING MATERIEL :

1.1 CHAIN LEVER HOIST

1.1.1 LINK CHAIN LEVER HOIST



GEISMAR Reference: **KTTIR001-1** LINK CHAIN LEVER HOIST 750KG LENGHT 1,5M
Mass: 8,2Kg

GEISMAR Reference: **KTTIR001-2** LINK CHAIN LEVER HOIST 750KG COURSE 3M
Mass : 9,3Kg

GEISMAR Reference: **KTTIR002-1** LINK CHAIN LEVER HOIST 1500KG COURSE 1,5M
Mass : 16,3Kg

GEISMAR Reference: **KTTIR002-2** LINK CHAIN LEVER HOIST 1500KG COURSE 3M
Mass : 24,8Kg

GEISMAR Reference: **KTTIR003-1** LINK CHAIN LEVER HOIST 3000KG COURSE 1,5M
Mass : 19,6Kg

GEISMAR Reference: **KTTIR003-2** LINK CHAIN LEVER HOIST 3000KG COURSE 3M
Mass : 22,3Kg

GEISMAR Reference: **KTTIR003-3** LINK CHAIN LEVER HOIST 3000KG COURSE 6M
Mass : 27,7Kg

(other dimensions on request)



GEISMAR Reference: **KTTIR001-3** LINK CHAIN LEVER HOIST Yale ERGO TYPE 360 750KG (1,5m)
Mass : 6,7Kg

GEISMAR Reference: **KTTIR002-3** LINK CHAIN LEVER HOIST Yale ERGO TYPE 360 1500KG
Mass : 9,6Kg

GEISMAR Reference: **KTTIR003-4** LINK CHAIN LEVER HOIST Yale ERGO TYPE 360 3000KG (1,5m)
Mass : 17,2Kg

(other dimensions on request)



GEISMAR Reference: **KTIR007-1** LINK CHAIN LEVER HOIST Yale UNO PLUS TYPE 750KG (1,5m)
Mass : 7,2Kg

GEISMAR Reference: **KTIR008-1** LINK CHAIN LEVER HOIST Yale UNO PLUS TYPE 1,5T (1,5m)
Mass : 12,5Kg

GEISMAR Reference: **KTIR009-1** LINK CHAIN LEVER HOIST Yale UNO PLUS TYPE 3T (1,5m)
Mass: 21,5Kg

(other dimensions on request)



Référence GEISMAR : **KTIR044-1** LINK CHAIN LEVER HOIST BRAVO TYPE 6000KG 199109 61 LEVEE 3M
Mass : 35,0Kg

(other dimensions on request)



GEISMAR Reference: **KTIR010-1** LINK CHAIN LEVER HOIST ELEPHANT TYPE 500KG
Mass : 4,0Kg

(other dimensions on request)



GEISMAR Reference: **KTIR010-2** LINK CHAIN LEVER HOIST Yale handy TYPE 250KG
Mass : 2,2Kg

GEISMAR Reference: **KTIR010-3** LINK CHAIN LEVER HOIST Yale handy TYPE 500KG
Mass : 2,8Kg

1.1.2 ROLLER CHAIN LEVER HOIST



GEISMAR Reference: **KTIR004-1** ROLLER CHAIN LEVER HOIST 750KG COURSE 1,5M
Mass : 8,7Kg

GEISMAR Reference: **KTIR005-1** ROLLER CHAIN LEVER HOIST 1500KG COURSE 1,5M
Mass 17,0Kg

GEISMAR Reference: **KTIR006-1** ROLLER CHAIN LEVER HOIST 3000KG COURSE 1,5M
Mass 22,2 Kg

(other dimensions on request)

1.2 CABLE LEVER HOIST



GEISMAR Reference: **KT21935302** CABLE LEVER HOIST LUG ALL TYPE 500 / 1000KG
Mass : 6,2Kg

GEISMAR Reference: **KT21935400** CABLE LEVER HOIST LUG ALL TYPE 800 / 1600KG
Mass : 4,0Kg

(other models on request)

1.2 UNLIMITED STROKE WIRE ROPE LEVER HOIST



GEISMAR Reference: **KTTIR015** MANUAL CABLE PULL 800 KG
Mass : 7,0Kg

ITEM 009



GEISMAR Reference: **KTTIR022** MANUAL CABLE PULL 1600 KG
Mass : 15,8Kg

ITEM 010



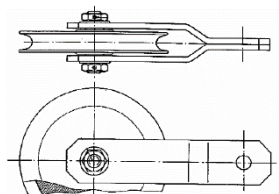
GEISMAR Reference: **KTTIR023** MANUAL CABLE PULL 3200 KG
Mass : 27,2Kg

ITEM 011

(other models on request)

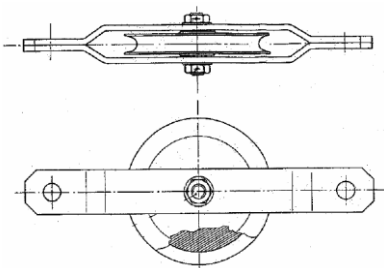
1.3 PULLEY

1.3.1 Easement pulleys



ITEM 012

GEISMAR Reference: **KTTIR024-1** BALANCE PULLEY
Pulley diameter: 200 mm
Length: 274 mm
Mass : 3,8Kg

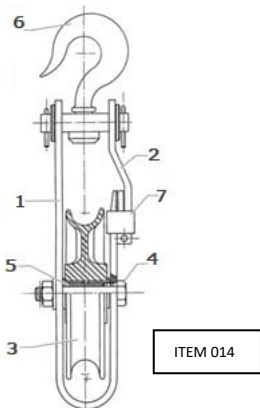


ITEM 013

GEISMAR Reference: **KTTIR026-1** COMPENSATING PULLEY
Pulley diameter: 200 mm
Length: 404 mm
Mass : 5,3Kg

(other models on request)

1.3.2 Unwinding pulleys



GEISMAR Reference: **KTT62611-1** SIMPLE PULLEY OF DEROLLING

Pulley diameter: 150 mm

Length: 270 mm

Mass: 2,6 kg

Constitution:

1 Fixed flange

2 Mobil flanges

3 Pulley

4 Pulley axis

5 Socket

6 Hook and spacer set

7 Rectangular rings

(Double pulleys juxtaposed (1500V), superimposed (25KV) or Feeder on request)

1.4 PULLING CLAMP

CABLE CLAMPS

GEISMAR Reference: **KTTIR028-1** Pulling force 2000 daN Diameter cable 5-15 mm

Mass 1,6Kg

GEISMAR Reference: **KTTIR029-1** Pulling force 3000 daN Diameter cable 8-20 mm

Mass 2,9Kg

GEISMAR Reference: **KTTIR030-1** Pulling force 5000 daN Diameter cable 18-32 mm

Mass 9,5Kg

(other models on request)



CABLE CLAMP GRENOUILLE TYPE 3T

GEISMAR Reference: **KTTIR034-1** Pulling force 3000 daN Diameter cable 6-16 mm

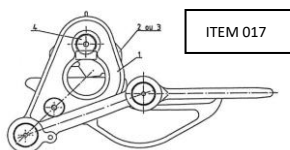
Mass 3,4Kg

GEISMAR Reference: **KTTIR034-1-1** mechanical stop for cable clamp grenouille type 3T

Mass 47 g

GEISMAR Reference: **KTTIR034-1-2** triangular jaw for cable clamp grenouille type 3T

Mass 700 g



CABLE CLAMP GRENOUILLE TYPE 6T

GEISMAR Reference: **KTTIR035-1** Pulling force 6000 daN Diameter cable 7-21 mm

Mass 5,3Kg



ITEM 018

CABLE CLAMP UPK TYPE FOR ALUMINUM CABLE

GEISMAR Reference: **KTTIR037-1-1** Cable clamp for 9-24 mm cables
Mass 5,3Kg

GEISMAR Reference: **KTTIR037-4-1** jaw for cable clamp UPK type for 18,3 à 20.4mm Cable
Mass 1,2Kg MUL 3,5T

GEISMAR Reference: **KTTIR037-7-1** jaw for cable clamp UPK type for 20,5 à 22,5mm cable
Mass 1,1Kg MUL 3,5T

GEISMAR Reference: **KTTIR037-8-1** Cable clamp for 24-32 mm
Mass 4Kg

GEISMAR Reference: **KTTIR037-8-2** jaw for cable clamp UPK type for 18,3 à 20.4mm cable
Mass 2Kg MUL 3,5T

(other models on request)



ITEM 019

1.5 SLINGS AND SHACKLES:

1.5.1 Textil slings (Estrope)



ITEM 020

GEISMAR Reference: **KTMEL001-1** Resistance 1T Length 0.5m Mass 0,135Kg

GEISMAR Reference: **KTMEL001-2** Resistance 1T Length 1m Mass 0,270Kg

GEISMAR Reference: **KTMEL002-1** Resistance 2T Length 1m Mass 0,540Kg

GEISMAR Reference: **KTMEL002-2** Resistance 2T Length 2m Mass 0,880Kg

GEISMAR Reference: **KTMEL002-3** Resistance 2T Length 3m Mass 1,320Kg

GEISMAR Reference: **KTMEL002-4** Resistance 2T Length 4m Mass 1,760Kg

GEISMAR Reference: **KTMEL003-1** Resistance 3T Length 2m Mass 1,120Kg

GEISMAR Reference: **KTMEL003-2** Resistance 3T Length 3m Mass 1,680Kg

GEISMAR Reference: **KTMEL003-3** Resistance 3T Length 4m Mass 2,240Kg

GEISMAR Reference: **KTMEL004-1** Resistance 4T Length 3m Mass 2,280Kg

GEISMAR Reference: **KTMEL004-2** Resistance 4T Length 4m Mass 3,040Kg

(other dimensions on request)

1.5.2 Shackles Screwed pin shackles



ITEM 021

GEISMAR Reference: **KTMEL042-1** Resistance 1T Mass 0,140Kg

GEISMAR Reference: **KTMEL043** Resistance 2T Mass 0,330Kg

GEISMAR Reference: **KTMEL044** Resistance 3,25T Mass 0,620Kg

GEISMAR Reference: **KTMEL045** Resistance 4,75T Mass 1,070Kg

(other models on request)

1.6 CABLE PULLERS TRACTOR:



GEISMAR Reference: **KT123211010221**
resistance max 4T Mass 0,070Kg

Tractor cable pulling sleeve + loop for cable diameters 8mm à 17mm

GEISMAR Reference: **KT123211010344**
resistance max 4T Mass 0,150Kg

Tractor cable pulling sleeve + loop for cable diameters 17mm à 28mm

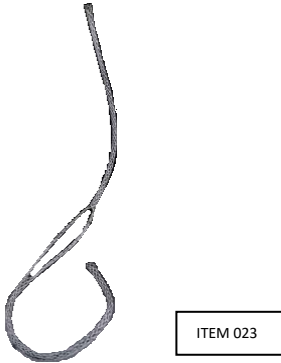
GEISMAR Reference: **KT123221100203**
resistance max 4T Mass 0,600Kg

Tractor cable pulling sleeve + loop for cable diameters 8mm à 17mm

GEISMAR Reference: **KT123221100405**
resistance max 4T Mass 0,800Kg

Tractor cable pulling sleeve + loop for cable diameters 17mm à 28mm

(other models on request)



1.7 SWIVEL :

1.8



GEISMAR Reference: **KT12314**

Swivel rupture 1700Kg Mass 0,800Kg

GEISMAR Reference: **KT123EMRC22**

Swivel rupture 4000Kg Mass 0,800Kg

GEISMAR Reference: **KT123EMRC34**

Swivel rupture 6000Kg Mass 0,800Kg

(other models on request)

2 DRILLING MACHINE:



GEISMAR Reference: **KTFOR001** Wired Magnetic Drilling Machine 750W diameter up to 30mm depth up to 50mm Mass 10,500Kg



GEISMAR Reference: **KTFOR002** Magnetic drilling machine on battery 18V diameter up to 35mm depth up to 50mm Mass 12,100Kg (without battery)

(other models and consumables on request)

3 SHEARS AND CABLE CUTTERS:



ITEM 027

GEISMAR Reference: **KTCOC003-1** Manual ratchet cable cutter with maximum opening of 30mm Mass 0,750Kg



ITEM 028

GEISMAR Reference: **KTCOC003-2** Manual ratchet cable cutter with maximum opening of 50mm Mass 0,750Kg



ITEM 029

GEISMAR Reference: **KTCOC005-3** Manual hydraulic cable cutter for Cu cable up to 25 mm diameter
Mass 2,940Kg



ITEM 030

GEISMAR Reference: **KTCOC005-4** Manual hydraulic cable cutter for Cu cable with a maximum diameter of 32mm
Mass 5,880Kg

GEISMAR Reference: **KT70926** Hydraulic cable cutter on battery for Cu cable up to 22 mm diameter
Mass 3,300Kg

(other models on request)



ITEM 031

GEISMAR Reference: **KTCOC008-25-1** Guillotine type hydraulic cutting head
Mass 2,400Kg



ITEM 032

GEISMAR Reference: **KTCOC008-40** Guillotine type hydraulic cutting head
Mass 4,300Kg



ITEM 033

GEISMAR Reference: **KTCOC008-55** Guillotine type hydraulic cutting head
Mass 3,000Kg



ITEM 034

GEISMAR Reference: **KTCOC008-85** Guillotine type hydraulic cutting head
Mass 6,200Kg

(other models on request)



ITEM 035

GEISMAR Reference: **KTCOC010-1** Copper or bronze cable cutter for droppers
Mass 0,300Kg

(other models on request)



ITEM 036

GEISMAR Reference: **KTCOC013-1** Copper cable cutter (shear) maximum diameter 16mm
Mass 2,300Kg
(other models on request)



ITEM 037

GEISMAR Reference: **KTDIV008-1** Bolt cutter (shear)
Mass 5,000Kg
(other models on request)

4 CRIMPING MATERIAL:

4.1 CRIMPING UNIT:



ITEM 038

GEISMAR Reference: **KTT87900** portable hydraulic power pack 700 BAR +Remote control
Mass 5,670Kg



ITEM 039

GEISMAR Reference: **KTT82810** Hose 3m for Portable Hydraulic Unit
Mass 1,300Kg



ITEM 040

GEISMAR Reference: **KTTXH220** Crimping head
Mass 5,200Kg

(Options (transport case, accessories...) and other models on request)

4.2 MANUAL HYDRAULIC CRIMPING:



ITEM 041

GEISMAR Reference: **KTTC13026** Manual hydraulic crimping press 130KN
Mass 5,270Kg

4.3 HYDRAULIC CRIMPING ON BATTERY:



GEISMAR Reference: **KTTC13026** electrohydraulic crimping press on battery 130KN
Mass 6,500Kg

4.4 CRIMPING DIES:

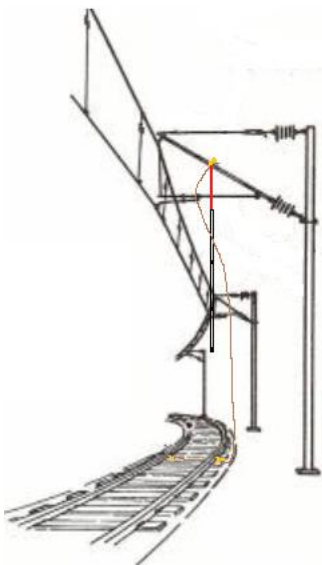


GEISMAR Reference	TYPE	MASS
KT03926501	CRIMPING DIES SH20,4 PARTIE MOBILE	1,200Kg
KT03926502	CRIMPING DIES SH25 PARTIE MOBILE	1,200Kg
KT03926503	CRIMPING DIES SH29 PARTIE MOBILE	1,200Kg
KT03926519	CRIMPING DIES SH20,4 PARTIE FIXE	1,200Kg
KT03926520	CRIMPING DIES SH25 PARTIE FIXE	1,200Kg
KT03926521	CRIMPING DIES SH29 PARTIE FIXE	1,200Kg
KT30564	CRIMPING DIES 12DE77S	0,150Kg
KT30565	CRIMPING DIES 12DE85S	0,150Kg
KT30566	CRIMPING DIES 25DE77S	1,200Kg
KT30567	CRIMPING DIES 25DE85S	1,200Kg
KT64115	CRIMPING DIES SH32,5	1,200Kg

(other models on request)

5 EQUIPMENT OF EQUIPOTENTIALITY AND SETTING TO THE TRACK:

5.1 COMMON ASSEMBLIES:



GEISMAR Reference: **KTCOX001-2** Rail Line Connection CLR 25KV

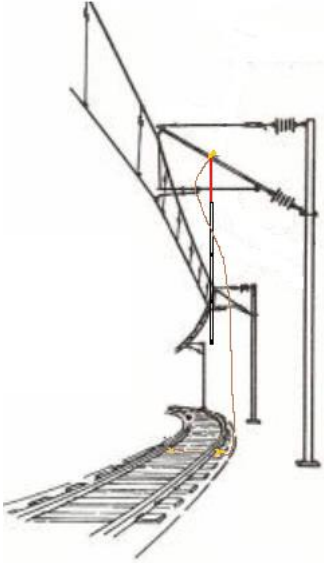
- 1 KT62245-1 Insulated pole
- 1 KT62043 Pole head
- 2 KT62042 Rail gripper
- 1 KTM2440S10 Cable 40mm² with crimped lugs Length 10m
- 1 KTM2440S02 Cable 40mm² with crimped lugs Length 02m
- 1 KTCOX001-2-6 Assembly package

GEISMAR Reference: **KTCOX002-2** Connexion Ligne Rail CLR 1500V / 3000V

- 1 KT62245-1 Insulated pole
- 1 KT62043 Pole head
- 1 KT62042 Mains de prise au rail
- 1 KTM2495S10 Cable 95mm² with crimped lugs Length 10m
- 1 KTCOX002-2-6 Assembly package

GEISMAR Reference: **KTCOX004-1** Connexion équipotentielle (Connexion Volante) CV 25KV

- 2 KT62245-1 Insulated pole
- 2 KT62043 Pole head
- 1 KTM2440S03 Cable 40mm² with crimped lugs Length 03m
- 1 KTCOX004-1-4 Assembly package



GEISMAR Reference: **KTCOX005-1** Connexion équipotentielle (Connexion Volante) CV 1500V/3000V

- 2 KT62245-1 Insulated pole
- 2 KT62043 Pole head
- 1 KTM2495S03 Cable 95mm² with crimped lugs Length 03m
- 1 KTCOX005-1-4 Assembly package

GEISMAR Reference: **KTCOX008-1** Connexion Ligne Rail Support CLRS 25KV

- 1 KT62245-1 Insulated pole
- 1 KT62043 Pole head
- 2 KT62042 Mains de prise au rail
- 1KT 62256 Etau pour support caténaire
- 1 KTM2440S10 Cable 40mm² with crimped lugs Length 10m
- 1 KTM2440S45 Cable 40mm² with crimped lugs Length 4,5m
- 1 KTM2440S02 Cable 40mm² with crimped lugs Length 02m
- 1 KTCOX001-2-6 Assembly package

GEISMAR Reference: **KTCOX009-1** Connexion Ligne Rail Support CLRS 1500V/3000V

- 1 KT62245-1 Insulated pole
- 1 KT62043 Pole head
- 2 KT62042 Mains de prise au rail
- 1KT 62256 Etau pour support caténaire
- 1 KTM2495S10 Cable 95mm² with crimped lugs Length 10m
- 1 KTM2495S45 Cable 95mm² with crimped lugs Length 4,5m
- 1 KTCOX001-2-6 Assembly package

5.2 ELEMENTS CONSTITUANT :



- | | |
|---------------------------------------|---|
| GEISMAR Reference: KTM2440S02 | Cable 40mm ² with crimped lugs Length 02m |
| GEISMAR Reference: KTM2440S03 | Cable 40mm ² with crimped lugs Length 03m |
| GEISMAR Reference: KTM2440S045 | Cable 40mm ² with crimped lugs Length 4,5m |
| GEISMAR Reference: KTM2440S10 | Cable 40mm ² with crimped lugs Length 10m |
| GEISMAR Reference: KTM2495S02 | Cable 95mm ² with crimped lugs Length 02m |
| GEISMAR Reference: KTM2495S03 | Cable 95mm ² with crimped lugs Length 03m |
| GEISMAR Reference: KTM2495S45 | Cable 95mm ² with crimped lugs Length 4,5m |
| GEISMAR Reference: KTM2495 S10 | Cable 95mm ² with crimped lugs Length 10m |

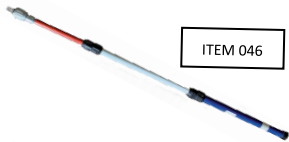
GEISMAR Reference: **KTT62042** Rail gripper MPR 6
Mass :2,100Kg



GEISMAR Reference: **KT62042-1** Anti-Ejector rail Griper MPR72
Mass :2,700Kg



GEISMAR Reference: **KTT62042-2** Urban Rail Gripper MPRG
Mass :1,700Kg



ITEM 046

GEISMAR Reference: **KT62245-1** Insulating telescopic pole 5,6m
Mass :3,800Kg



ITEM 047

GEISMAR Reference: **KT62245-2** Insulating telescopic pole 4,6m
Mass :3,000Kg



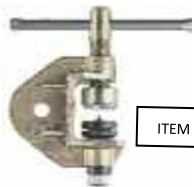
ITEM 048

GEISMAR Reference: **KTT62043** Pole head
Mass :1 ,000Kg



ITEM 049

GEISMAR Reference: **KT62021** Anti ejection pole head
Mass :2,940Kg



ITEM 050

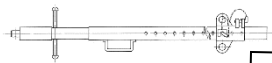
GEISMAR Reference: **KT62256** Catenary pole gripper
Mass :0,200Kg

6 SPECIFIC CATENARY TOOLS:



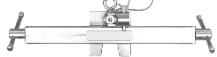
ITEM 051

GEISMAR Reference: **KTT64000** Catenary measuring gauge (specify the track gauge)
Mass 19,000Kg



ITEM 052

GEISMAR Reference: **KTT63975-1** dummy catenary console Mass 17,000Kg



ITEM 053

GEISMAR Reference: **KTT63975-2** Attachment part for dummy catenary console
Mass 15,600Kg



ITEM 054

GEISMAR Reference: **KTT62500** Catenary wire unscrewing tool (Tournafil)
Mass 0,800Kg



ITEM 055

GEISMAR Reference: **KTT62505** Basic sledgehammer
Mass 0,125Kg



ITEM 056

GEISMAR Reference: **KTT62506** Composit basic sledgehammer
Mass 0,130Kg



ITEM 057

Référence GEISMAR : **KTT62806** dent removal tool
Mass 1,750Kg



ITEM 058

GEISMAR Reference: **KTT63250** Rack and pinion dent removal tool
Mass 2,300Kg



ITEM 059

GEISMAR Reference: **KTT63130** Opening console extension (Fusée)
Mass 2,300Kg



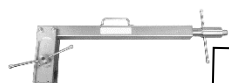
ITEM 060

GEISMAR Reference: **KTT64580** Anti-Swing Extender (Fusil)
Mass 2,200Kg



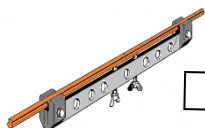
ITEM 061

GEISMAR Reference: **KTT64581** Consol extender (Fusil)
Mass 3,600Kg



ITEM 062

GEISMAR Reference: **KTT82854FCI** Device for replacing console insulators
Mass 16,400Kg



ITEM 063

GEISMAR Reference: **KTT64101** Junction claw setting device
Mass 3,280Kg



ITEM 064

GEISMAR Reference: **KT281512** Hydraulic device for the installation of section insulators
Mass 12,000Kg



ITEM 065

GEISMAR Reference: **KTASC006** Pair of SNCF approved climbers
Mass 4,800Kg

7 SECURITY EQUIPMENT:



ITEM 066

GEISMAR Reference: **KT1003215** Connecting lanyard type absorber/12mm
Mass 1,500Kg



ITEM 067

GEISMAR Reference: **KTSEC006-1** Lanyard fixed trick type Mass 1,500Kg



ITEM 068

GEISMAR Reference: **KTSEC027-1** Life line
Mass 1,500Kg



ITEM 069

GEISMAR Reference: **KTSEC027-3** Anti fall BlocMAX
Mass 1,500Kg



ITEM 070

GEISMAR Reference: **KTSEC030-3** Pole for lifeline
Mass 4,170Kg



ITEM 071

GEISMAR Reference: **KTSEC002-1** MILLER REVOLUTION Premium Harness R5
Mass 2,000Kg



ITEM 072

GEISMAR Reference: **KTTZVAT25H** Voltage-free checker 25KV AC
Mass 1,200Kg



ITEM 073

GEISMAR Reference: **KTTZVATDC2000HS** Voltage-free checker 750-3000V DC
Mass 3,800Kg



ITEM 074

GEISMAR Reference: **KTCG15** Insulating gloves 1500V
Mass 0,200Kg

GEISMAR Reference: **KTCG25** Insulating gloves 25KV
Mass 0,600Kg



ITEM 075

GEISMAR Reference: **KTSEC065-2** Blue Boundary Lights
Mass 3,000Kg



ITEM 076

GEISMAR Reference: **KTSEC065-3** Blue flags for construction site boundaries
Mass 0,500Kg

8 METROLOGY



ITEM 077

GEISMAR Reference: **KTDIV001-11** Torque wrench
Mass 1,200Kg



ITEM 078

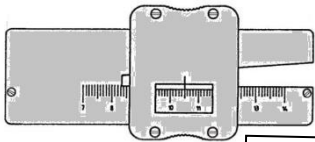
GEISMAR Reference: **KTMES023-1** Dynamometer 1,5T
Mass 8,000Kg

GEISMAR Reference: **KTMES023-1** Dynamometer 1,5T with remote reading
Mass 8,000Kg

GEISMAR Reference: **KTMES024-1** Dynamometer 3T
Mass 10,000Kg

GEISMAR Reference: **KTMES025-1** Dynamometer 6T
Mass 11,000Kg

GEISMAR Reference: **KTMES005-2** Dynamometer 6T with remote reading
Mass 11,000Kg



ITEM 079

GEISMAR Reference: **KT62081** Device for measuring contact wire wear for wire diameters from 7 to 12mm
Mass 0,320Kg

GEISMAR Reference: **KT62081** Device for measuring contact wire wear for wire diameters from 8 to 14mm
Mass 0,290Kg



ITEM 080

GEISMAR Reference: **KTMES045** Multimeter FLUKE 87V
Mass 0,360Kg



ITEM 081

GEISMAR Reference: **KTMES14-3** Infrared thermometer with thermography
Mass 0,200Kg

9 CONSTRUCTION SITE RELATED EQUIPMENT



ITEM 082

GEISMAR Reference: **KTT87800** Générateur Phoenix 6300 SDMO
Mass 30,000Kg
(other models on request)



ITEM 083

GEISMAR Reference: **KTT62900** Hydraulic Bender
Mass 45,000Kg



ITEM 084

GEISMAR Reference: **KTT87805** Working site lighting
Mass 23,000Kg
(other models on request)