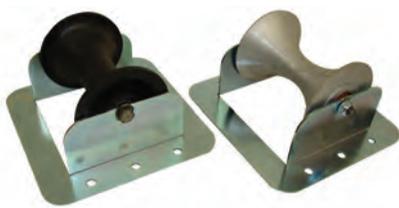




FLAT, GROUND & RAISED ROLLERS

All units chrome zinc plated finish and choice of polypropylene or aluminium roller.



FGR/FGRA Series Flat Ground Roller

Small and cost effective unit to use in flat conditions. The frame features three holes either side for mounting to walls or cable trays, etc.



NTR/NTRA Series Flat Trench Roller

A durable trench roller guide that can also be turned on its side for corner pulls. The roller is placed behind the direction of pull and is offset from centre to reduce the possibility of tipping forward during pulling operations.



RTR/RTRA Series Raised Trench Roller

This trench roller guide is designed for instances where an existing cable or conduit is in place. The roller is placed behind the direction of pull and is offset from centre to reduce the possibility of the roller tipping forward during pulling operations.

Model No.	Dimensions (mm)	Roller Type	Replace Roller Model	WLL* (kg)	Max Cable (mm OD)	Weight (kg)
FGR-140	250 x 240 x 130	Polypropylene	PR-140	500	150	1.80
FGRA-140	250 x 240 x 130	Aluminium	ALR-140	1000	150	3.20
FGRA-205	285 x 240 x 150	Aluminium	ALR-205	1500	195	5.10
NTR-120	330 X 170 X 150	Polypropylene	PR-140	500	150	1.20
NTRA-120	330 X 170 X 150	Aluminium	ALR-140	1000	150	2.80
NTRA-205	330 x 225 x 170	Aluminium	ALR-205	1500	195	5.00
RTR-140	330 x 220 x 250	Polypropylene	PR-140	500	150	2.10
RTRA-140	330 x 220 x 250	Aluminium	ALR-140	1000	150	3.10
RTRA-205	330 x 270 x 250	Aluminium	ALR-205	1500	195	5.30

*WLL 2:1 Safety Factor

ALR Series: Aluminium roller with sealed bearings to suit cables up to ø150mm (ALR-140) & ø195mm (ALR-205).

PR-140: Plastic roller with bearings to suit cables up to ø140mm.

CURVED & CORNER TRENCH ROLLER GUIDES

Solid construction trench roller guides for manholes with provisions to peg the units down. Rollers supplied with twin internal bearings. Zinc plated finish on all units.



TRGM-140-3A45

45° Curve



TRGM-140-900R

45° Curve - Large



TRGM-140-4A90

90° Corner (Adjustable rollers, can be set on side)

Model No.	Dimensions (mm)	Angle (°)	Bend Radius (mm)	No. of Rollers	Max Cable (mm OD)	Weight (kg)
TRGM-140-3A45	590 x 230 x 220	45	500	3	150	9.60
TRGM-140-900R	820 X 230 X 245	45	900	4	150	12.50
TRGM-140-4A90	690 x 690 x 200	90	-	4	150	15.00



MANHOLE ROLLER GUIDE

These manhole roller guides can sit either on top of the manhole edge or even be set up in the manhole for corner pulls. Rollers supplied with sealed bearings and will suit cables up to 150mm in diameter (replacement roller only AL-140). Chrome zinc plated finish.



TRGM-100
Single Roller



TRGM-100-2
Twin Roller



TRGM100-3
Triple Roller

Model No.	Dimensions (mm)	Roller Type	No. of Rollers	Max Cable (mm OD)	Weight (kg)
TRGM-100	300 X 200 X 205	Aluminium	1	150	5.30
TRGM-100-2	420 X 200 X 195	Aluminium	2	150	7.60
TRGM-100-3	420 X 200 X 220	Aluminium	3	150	11.50

PMCG & PMRG SERIES PIVOTING MANHOLE GUIDES

Pivoting manhole cable guide which uses a slipper or roller to allow easy passage of cable laying and centre. Chrome zinc plated finish on all units.



PMCG Series
Pivoting Slipper Guide



PMRG Series
Pivoting Roller Guide



Model No.	Dimensions (mm)	No. of Rollers	Max Cable (mm OD)	Weight (kg)
PMCG-080	380 x 200 x 210	-	-	4.00
PMCG-100	390 x 200 x 240	-	-	4.60
PMCG-125	420 x 200 x 270	-	-	5.00
PMCG-150	450 x 200 x 280	-	-	5.60
PMRG-080	450 x 200 x 310	3*	105	9.40
PMRG-140	450 x 200 x 310	3*	105	11.70

* Replacement roller ALR-115 suitable for 105mm OD cables



TCR SERIES TRENCH CORNER ROLLERS

Hearthill’s TCR series are manufactured with mild steel components to ensure a long lasting durability for heavy cable hauling. Complete with pressed sealed bearings in rollers. These units will dramatically reduce the friction and drag around all bend radiuses depending on the configuration. The TCRI-60-230 is the inverted trench corner roller which eliminates cables riding up on the standard TCR. Zinc plated finish and supporting frame features laser cut holes for bolting down.



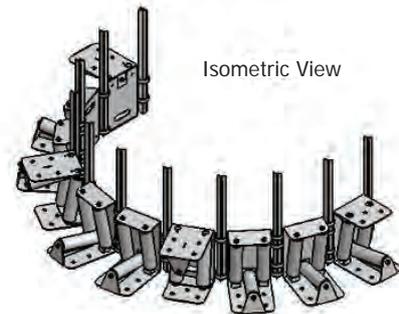
TCR60-230
Standard



TCRI60-230
Inverted



TCR78-300
For Larger Cables



Model No.	WLL (kg)	Dimensions (mm)	Type	No. of Horizontal Rollers	No. of Vertical Rollers	Rollers (mm OD)	Weight (kg)
TCR60-230	2,000	320 x 305 x 290	Standard	2	1	60	9.70
TCRI60-230		320 x 305 x 290	Inverted	1	2	60	10.30
TCR78-300		330 x 165 x 330	Large	1	1	60	13.80

Star picket guides are welded onto TCR60-230/TCRI60-230 and dynabolt holes on TCR78-300 for easy installation. Star pickets are optional extras and are supplied at 600mm long, Model No. SP-600.

ROLLER & SPARE PARTS

Roller Spares for Hearthill Underground Equipment

PLEASE NOTE: Specialised Force supplies a full range of accessories please contact your nearest branch for other items not shown



Spare Rollers



VARIOUS ALUMINIUM ROLLERS INCLUDING BEARINGS



VARIOUS STEEL ROLLERS INCLUDING BEARINGS



VARIOUS NYLON/PLASTIC ROLLERS

Custom sizes available.