

# TECHNICAL INFORMATION

## C40 ROADWAY DISPENSER



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# C40 TRACKWAY®

## CAPABILITY

- ▶ C40 Trackway® is a modular roadway that provides improved accessibility across difficult terrains including river fordings, marshland, beaches, forests and verges; and limits the damage caused by vehicles in environmentally sensitive areas.
- ▶ C40 Trackway® is suitable for all road legal wheeled vehicles, mobile cranes and off highway vehicles.
- ▶ C40 Trackway® can be deployed and recovered quickly and efficiently from a front end loader using the C40 dispenser, or can be manually deployed.
- ▶ Cranes are not required for C40 Trackway® deployment and recovery. This removes the health & safety risk and paperwork associated with crane-operated Trackway® deployment/recovery.



- ▶ C40 Trackway® is designed to be constantly reused and has a long operational life.
- ▶ C40 Trackway® is a modular system comprising of single aluminium panels connected by a male/female joint and secured by locking pins. The panels are easily removed and replaced as required.
- ▶ C40 Trackway® has half panels every 5m; which facilitate easy splitting and joining to create the length required.
- ▶ C40 Trackway® provides a high traction surface.
- ▶ C40 Trackway® is supplied flat-packed or rolled for manual deployment, or coiled onto an optional spool for mechanised deployment.



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## SPECIFICATION

- ▶ C40 Trackway® is designed to withstand repeated passes of vehicles with a gross weight up to 100 tonnes (220,500lbs), with maximum axle loads of 13 tonnes (28,665lbs).
- ▶ C40 Trackway® withstands ambient temperatures ranging from -40°C to +60°C.
- ▶ C40 Trackway® does not float and therefore is suitable for use in flowing water.
- ▶ C40 Trackway® is 100% recyclable and has residual value at the end of its useful life.
- ▶ C40 Trackway® is easily cleaned due to the open nature of the profile, minimising retention of mud and debris.
- ▶ C40 Trackway® is anodised INOX to 20 micron as standard to prevent oxidation.



## DIMENSIONS

C40 Trackway® is available in two widths. Each roll comprises of 200 panels and ten spare locking pins. It is secured using two transit straps.

C40 Trackway® (3.3m width)		
Part Number	5865170	
Optional Spool Part Number	5865178	
	Metric	Imperial
Width	3354mm	11ft
Length	40m	131ft 3"
Height	31mm	1.2"
Area	134m <sup>2</sup>	1444ft <sup>2</sup>
Weight	3,060kg	6,769lbs
Weight/Area	22.9kg/m <sup>2</sup>	4.7lbs/f <sup>2</sup>

C40 Trackway® (4.2m width)		
Part Number	5865171	
Optional Spool Part Number	5865179	
	Metric	Imperial
Width	4200mm	13ft 9"
Length	40m	131ft 3"
Height	31mm	1.2"
Area	168m <sup>2</sup>	1808ft <sup>2</sup>
Weight	3,840kg	8,489lbs
Weight/Area	22.9kg/m <sup>2</sup>	4.7lbs/f <sup>2</sup>



## OPTIONS

- ▶ C40 Trackway® anodised or powder coated to your colour specification.
- ▶ 5253497 Orange and white sighting rods to aid accurate deployment, six recommended.
- ▶ 5865172 C40 Trackway® Anchorage kit to secure the Trackway® on inclines.

5865172 C40 Trackway® Anchorage Kit		
Part	Item	Quantity per Kit
5670041	Holdfast Strap	2
5262631	Holdfast Anchor Stake	12
5262629	Holdfast Chain	4
5246216	Steel Shackle (Swl 2 Ton)	8
5253926	Sledge Hammer 6.4Kg	1



# C40 DISPENSER

## CAPABILITY

- ▶ C40 Dispenser is a plant mounted transportation, deployment, recovery and storage system for C40 Trackway®.
- ▶ C40 Dispenser will deploy 40m of C40 Trackway® in less than 3 minutes and recover 40m of C40 Trackway® in less than 5 minutes.
- ▶ C40 Dispenser requires two personnel - one plant operator and one ground guide.
- ▶ C40 Dispenser ensures that the Trackway® is deployed under constant tension to prevent rucking and bow waves.
- ▶ C40 Dispenser requires simple, periodic maintenance which offers a reduced whole life cost.
- ▶ C40 Dispenser can be mounted to tele-handlers telescopic forklifts and wheeled loaders subject to specification.
- ▶ C40 Dispenser facilitates fast deployment of multiple sections of Trackway®. An empty spool can be released and replaced with a full spool ready for deployment in less than 5 minutes.
- ▶ C40 Dispenser is supplied in RAL 2011 Safety Orange as standard.
- ▶ C40 Dispenser withstands ambient temperatures ranging from -40°C to +60°C.



## SPECIFICATION

- ▶ Steel construction with hydraulic motor (minimum requirement 40l/m, 210bar).
- ▶ Suitable for mineral oil and biodegradable oil.
- ▶ Operated by the host plant control system, additional controls are not required.
- ▶ Connected to the host plant using quick hitch and quick release hydraulic couplings. Electrical connections are not required.
- ▶ 95 percent recyclable components.



## OPTIONS

- ▶ C40 Dispenser painted to your colour/specification.
- ▶ Manual recovery kit.

## DIMENSIONS

C40 Dispenser is available in two sizes; includes 40m C40 Trackway® and spool.

<b>C40 Dispenser (3.3m width) with 40m C40 Trackway® spooled</b>		
Part Number	5865173	
	<b>Metric</b>	<b>Imperial</b>
Width	4105mm	13ft 6"
Length	1600mm	5ft 3"
Height	1120mm	3ft 8"
Weight	4,310kg	9,502lbs

<b>C40 Dispenser (4.2m width) with 40m C40 Trackway® spooled</b>		
Part Number	5865174	
	<b>Metric</b>	<b>Imperial</b>
Width	4950mm	16ft 3"
Length	1600mm	5ft 3"
Height	1120mm	3ft 8"
Weight	5,390kg	11,883lbs

# C40 DISPENSER SHIPPING FRAME

## CAPABILITY

- ▶ Stores and transports C40 Dispenser with one full spool of 40m C40 Trackway®.
- ▶ Fits inside an ISO 20ft container.
- ▶ Loaded by crane, tele-handler or forklift.
- ▶ Comprises one accessory box, tie down points, lifting points and forklift pockets.

## DIMENSIONS

The C40 Dispenser Shipping Frame is compatible with both sizes of C40 Dispenser.

C40 Dispenser Shipping Frame		
Part Number	5296034	
	Metric	Imperial
Width	5150mm	16ft 11"
Length	2100mm	6ft 11"
Height	1530mm	5ft 0"
Weight	1,250kg	2,755lbs



# C40 SPOOL SHIPPING FRAME

## CAPABILITY

- ▶ Stores and transports up to two full spools of 40m C40 Trackway®.
- ▶ Loaded by crane, tele-handler or forklift.
- ▶ Comprises one accessory box, tie down points, lifting points and forklift pockets.

## DIMENSIONS

C40 Spool Shipping Frame (suitable for both widths of C40 Trackway®)		
Part Number	5865191	
	Metric	Imperial
Width	2490mm	8ft 2"
Length	3200mm	10ft 6"
Height	1700mm	5ft 7"
Weight	1,600kg	3,527lbs





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