

FRONT-END LOADER ROADWAY DISPENSER



If you are equipped with a Front-end Loader, then the Front-end Loader Roadway Dispenser (F.L.R.D.) is the ideal tool to deploy the Mobi-Mat Quick-Access and build a 13.8' wide x 328' long (4.20 m x 100 m long of MM3) temporary roadway.

Rapid and easy deployment

Only ten minutes and one operator are required to deploy four interconnected 82' (25m) long sections of Mobi-Mat[®] and build a 328' (100m) long roadway or retrieve it entirely.

To build the access way, the operator drives the vehicle forward while deploying the mat using the remote control.

Flexibility

The F.L.R.D. is adjustable to any type of loader using the hydraulic system of the loader. The F.L.R.D. can be connected to the Front-end Loader either with the vehicle connectors or with the forks.

Robust and automated system

Equipped with high anti-corrosion steel beams, the F.L.R.D. includes a remote control to ensure the winding and the unrolling of the mat. The F.L.R.D. is equipped with a hydraulic system to be connected to any Front-end Loader.

Removable reel

The roadway is wound round a removable beam. When the beam is empty, a new one can be installed with a crane.

Simple operation and maintenance procedures

User and environment friendly



Technical Characteristics

P / N	Designation		
154476	FRONT-END LOADER ROADWAY DISPENSER - F.L.R.D.		
CONSTRUCTION	High resistance welded steel beams covered with an anti-corrosion finish and an epoxy paint (Nato Green, red or other standard colors)		
DIMENSIONS	Transport and deployment configuration		
	Lenght	2.35 m	7.7'
	Width	5.05 m	16.6'
	Height without Mobi-Mat®	2.31 m	7.6'
TARE WEIGHT	Weight without MM3	1800 kg	3968 lb
COMPATIBLE VEHICLES	Any Front-End Loader equipped with forks and an Hydraulic output for accessories as described below.	Volvo BM 120, Case 821C, etc...	
	Distance between fork centers	1.20 m	3.94'
	Minimal fork section	0.15 x 0.06 m	5.9' x 2.36'
	Maximal fork section	0.26 x 0.08 m	10.43' x 3.15'
	Minimal Hydraulic pressure	2600 to 2900 Psi	
	Minimal Hydraulic flow	50 l / min	13.2 gal / min
MOBI-MAT® CAPACITY	Maximum roll width	4.20 m	13.8'
	Maximum roll length for MM3 type	100 m	328.1'
	Maximum roll diameter	2 m	6.5'
EQUIPMENT	Integrated Hydraulic Power (Petrol or Diesel Motor Unit)	No	
	Removable steel beam with drum	Yes	
	Lockers for tools storage	Yes	
	220 V and 24 V input	Yes	
	Remote control	Yes	



Helipad



Ground Improvement Mat



Deployment Systems