Technologies et matériels

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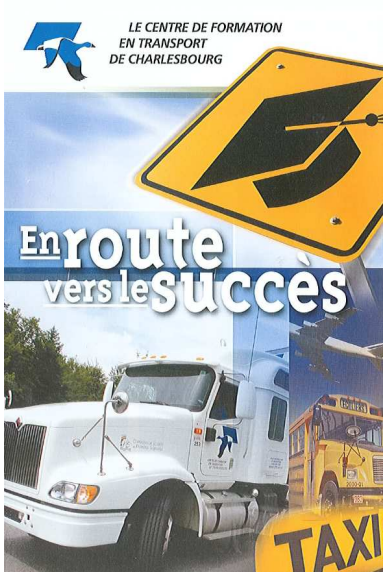
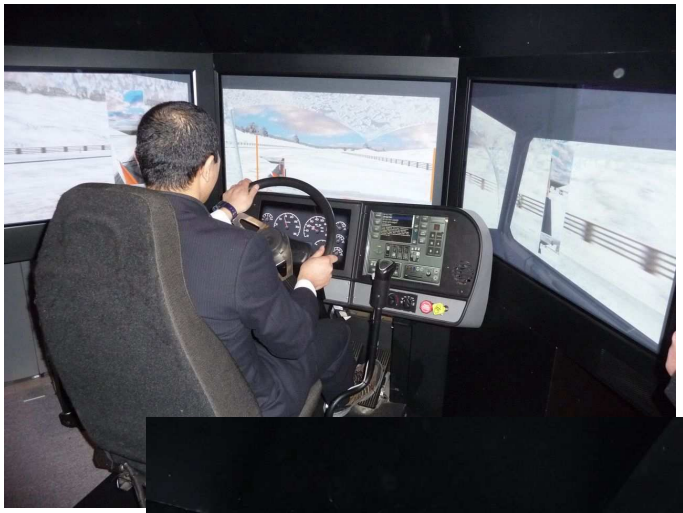
Stands – exposition matériels

- Le coup de cœur !

Simulateur de conduite

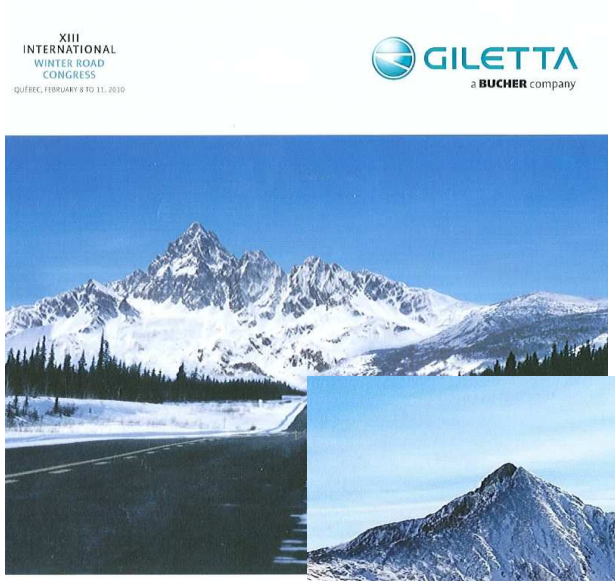
- Centre de formation en transport de Charlesbourg à Québec



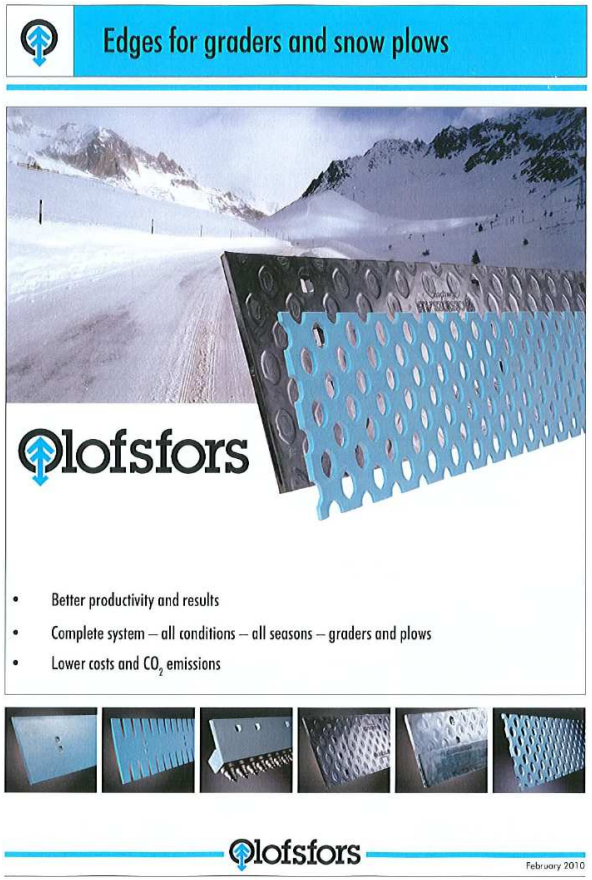


Les Rencontres du Comité miroir Viabilité Hivernale CM3 Mercredi 19 mai 2010

- **Balai brosse sous le porteur**



- **Lames d'usures**




SCANIA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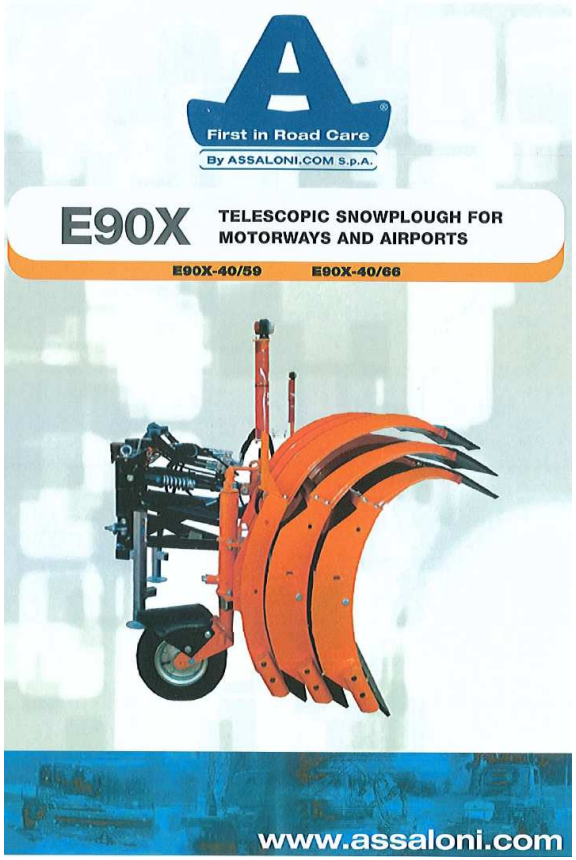
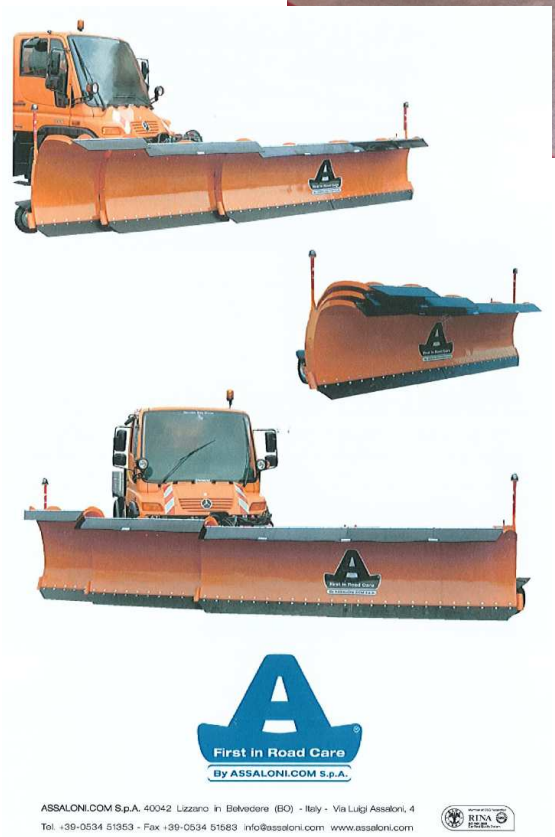
- **Lame télescopique**



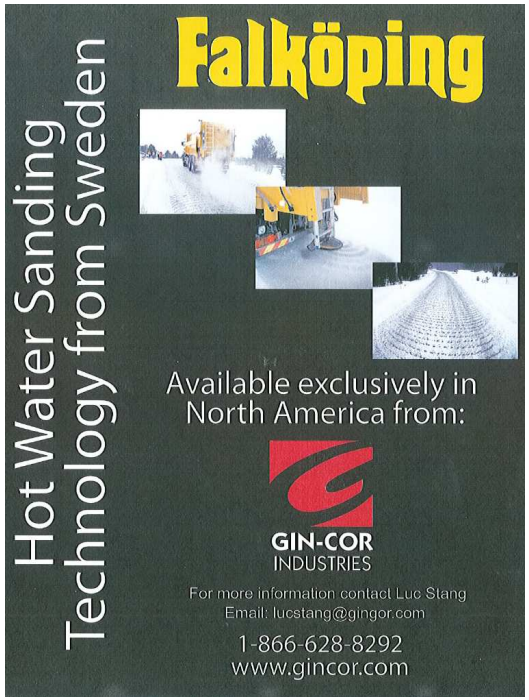


- **Utilisation de saumure chaude ou eau chaude et sel**

Effective icy surface treatment with hot water and sand spreading.

For optimum length of effect, the newly developed hot water and sand spreader, Falköping LTFV is the most efficient method in use. Sand mixed with 95°C hot water creates an anti-skid surface that freezes onto the road.
The ice-bound sand provides excellent friction over a long period of time.
The spreader is fitted with exhaust emission heating to provide pre-heated spreading material. For even and accurate measurement of spreading material, the spreader has a built-in agitator. The spreader can be used as a salt spreader for dry, pre wetted or mixed material.

LTFV
Long Time Friction hot water



Communications

- Gestion et évaluation du service hivernal par GPS

Figure 1 – Exemple de différents appareils d'épandage de sel commandés par GPS

1: Recording
Record the route and settings with a simulator

2: Adjustments made in specific software
Fine tune the recorded route
Add different dosage setups

3: Daily operation
Replay the route again and again

- **Matériel de mesures embarqué pour patrouilleur**

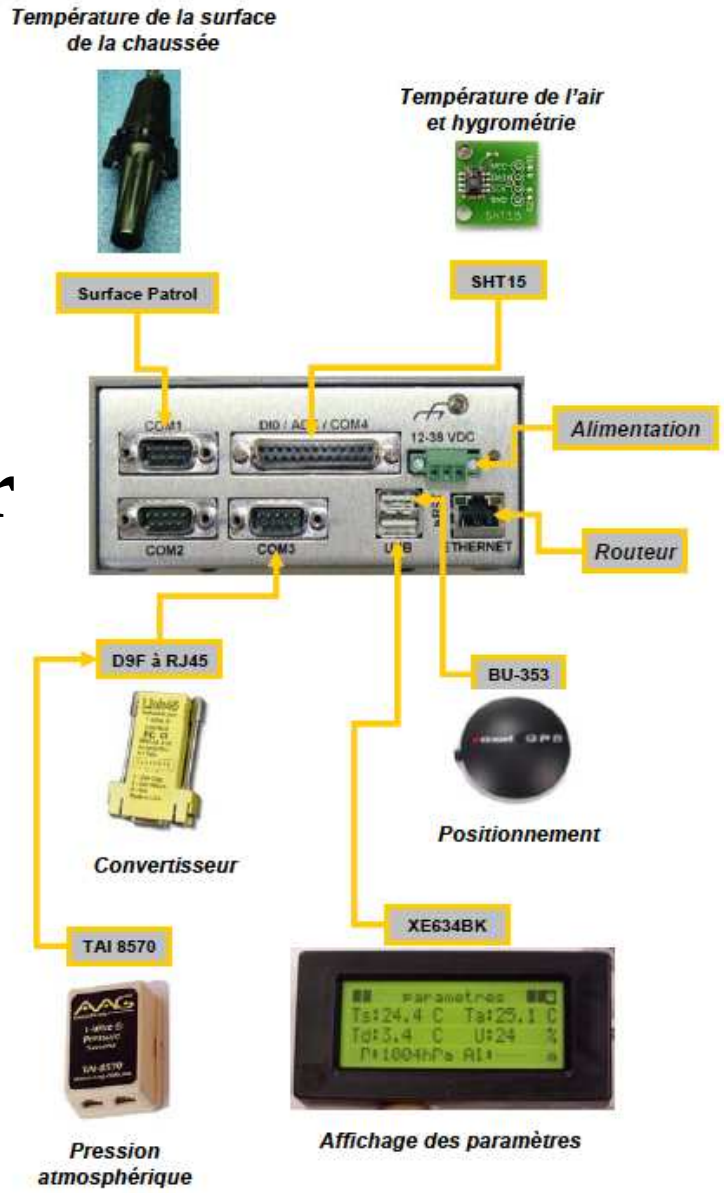


Figure 2 : Système d'acquisition de données de deuxième génération

Je vous remercie de votre attention