



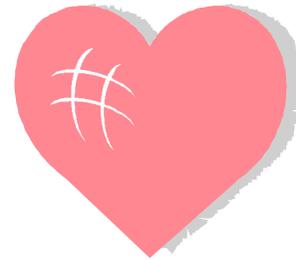
Technologies et matériels

Luc DURIEZ
CETE Nord-Picardie



Stands – exposition matériels

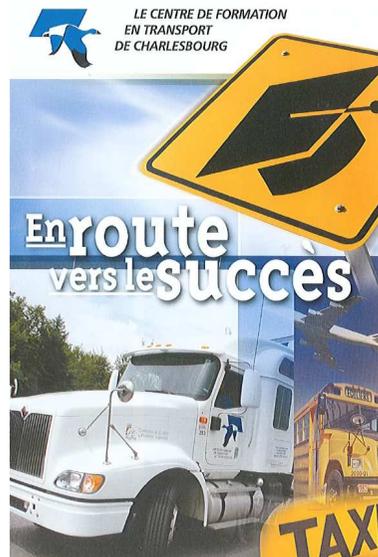
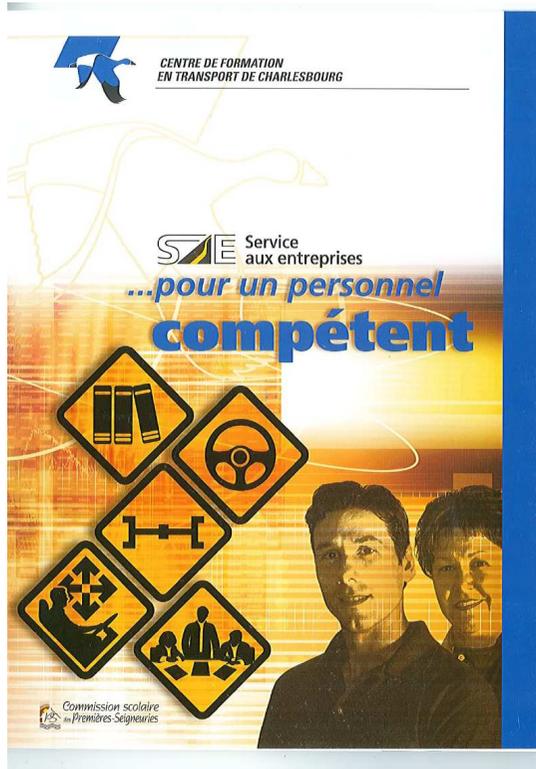
- Le coup de cœur !



Simulateur de conduite



- Centre de formation en transport de Charlesbourg à Québec



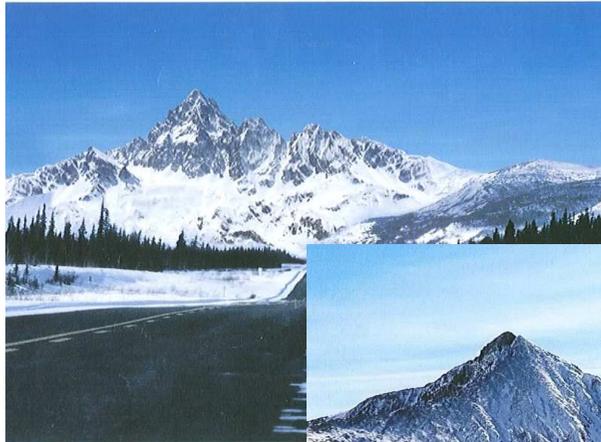


Les Rencontres du Comité miroir Viabilité Hivernale CM3 Mercredi 19 mai 2010

- **Balai brosse sous le porteur**

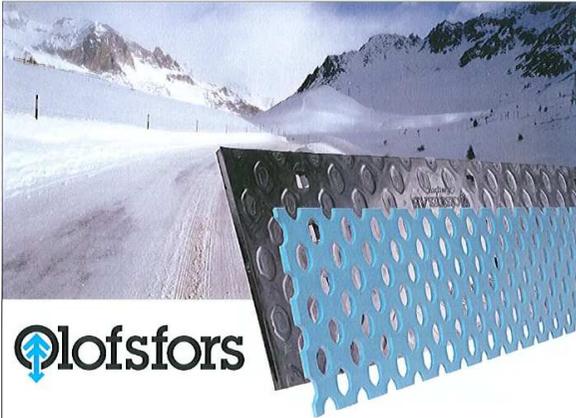
XIII
INTERNATIONAL
WINTER ROAD
CONGRESS
QUÉBEC, FEBRUARY 8 TO 11, 2010

 **GILETTA**
a **BUCHER** company



• Lames d'usures

 Edges for graders and snow plows



 lofsfors

- Better productivity and results
- Complete system – all conditions – all seasons – graders and plows
- Lower costs and CO₂ emissions



 lofsfors

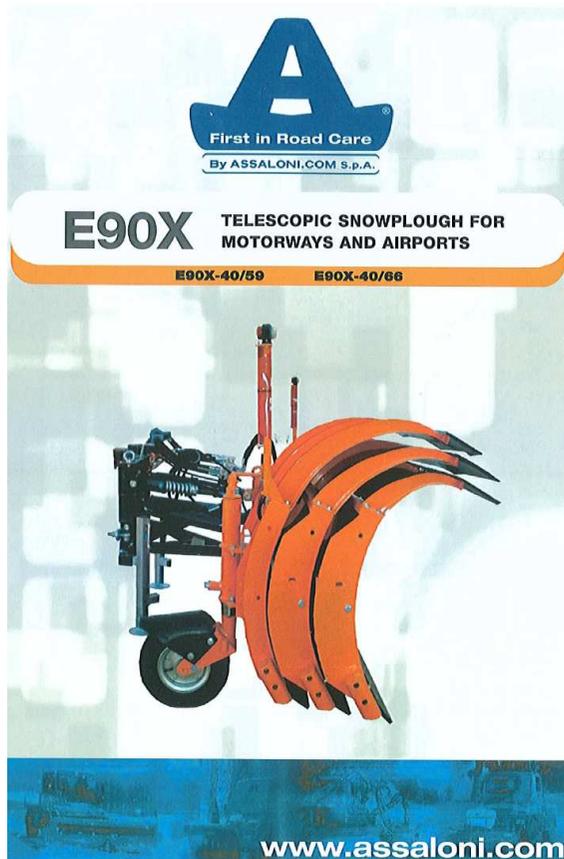
February 2010





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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**



Sand and/or salt mixed with hot water 95° C gives the most effective non-skid treatment you can get.

Hot Water Sanding Technology from Sweden

Falköping

Available exclusively in North America from:

GIN-COR INDUSTRIES

For more information contact Luc Stang
Email: lucstang@gingor.com
1-866-628-8292
www.gincor.com

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**

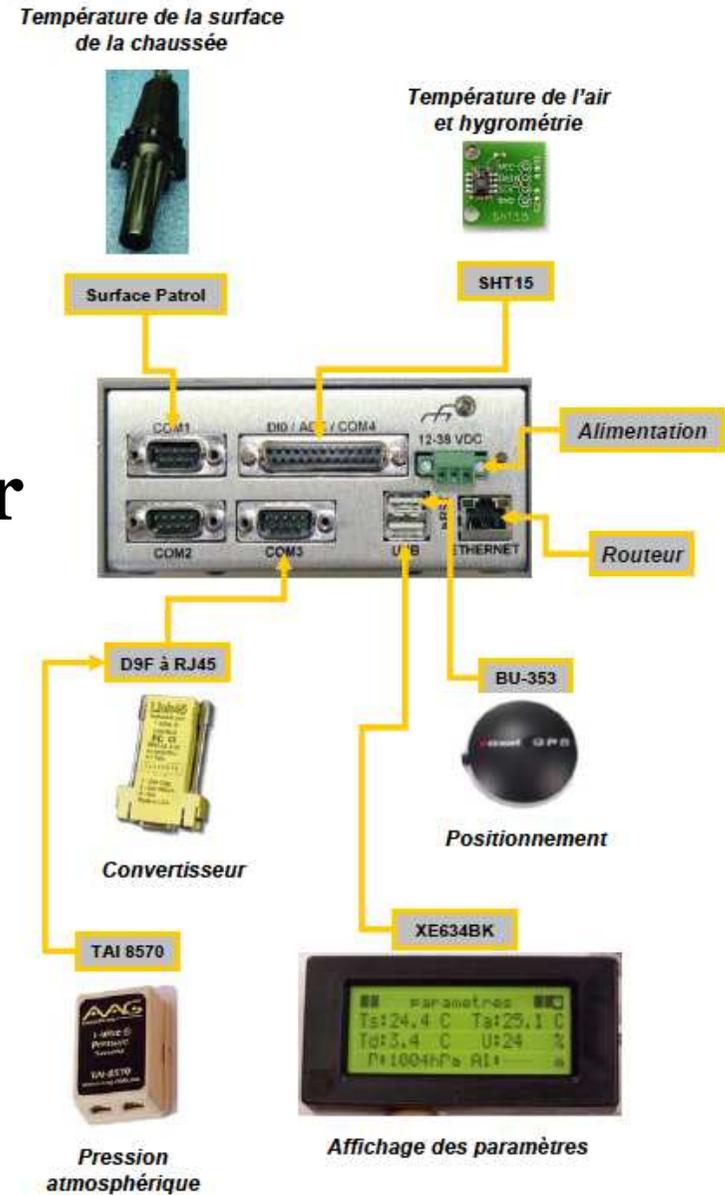


Figure 2 : Système d'acquisition de données de deuxième génération



Je vous remercie de votre attention

