

DIRECTORATE GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTION NO 128
ON
TOWING OF THE MACHINE IN CASE OF OF ENGINE FAILURE
OF ROTARY SNOW PLOUGH ROLBA R – 1200 ‘MONOFORCE’

INTRODUCTION :

Towing of a Rotary Snow Plough Rolba R-1200 “MONOFORCE” becomes necessary in case of break down during operation. This contingency can also arise when at the spot repair are not possible and machine has to be brought back to Fd Wksp. Certain manipulations are necessary to enable the machine to be towed in case of a break down in either of the two cases.

ACTION BY

User Unit/Fd Wksp (GREF) to follow the procedure laid down to tow the machine in case of engine failure.

DETAILS

- (a) Secure the machine with wedges or stones from rolling off.
- (b) Use a jack to lift the plough head by Approx 30 cms. At the same time operate the relevant hydraulic control valve lever.
- (c) Turn the ejection chute so that it can be reversed. Operating the relevant hydraulic valve lever at the same time.
- (d) Fix the towing rope through the hole in the chain drive housing of the cutter drive. (Do not fix the towing rope on the cutter drums or any other place).
- (e) The driver can now return to the cabin. Remove wedges or stones. Shift gear change lever to neutral position so that the engine is idling. The machine is now ready for towing.

ATTENTION

In case of break-down of the engine the power steering pump is not operating and steering is therefore hard. When towing make sure the speed of 10Km/Hr is under no circumstances exceeded. The machine can be stopped by operating the foot and hand brake. In an emergency lower immediately and plough head by operating the relevant control lever.