

Snow-Trac Snow-Master



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Snow

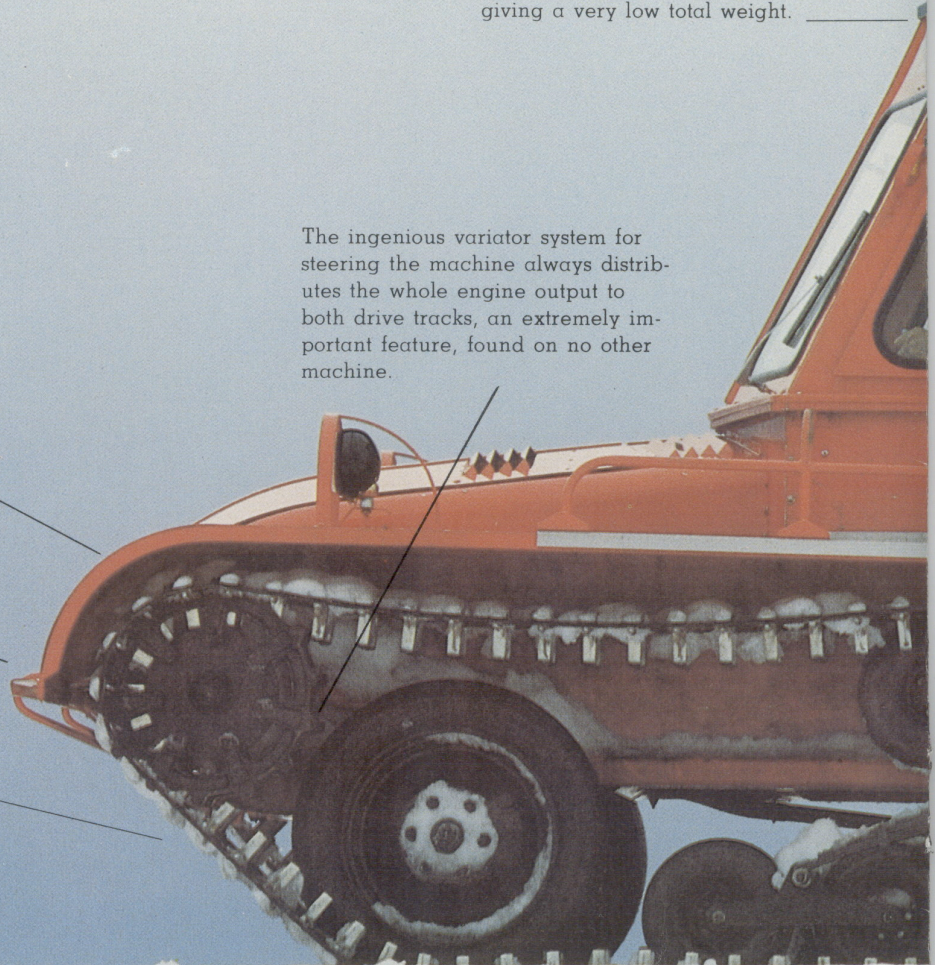
Superstructure parts of aluminium, giving a very low total weight.

The ingenious variator system for steering the machine always distributes the whole engine output to both drive tracks, an extremely important feature, found on no other machine.

Economical 1600cc VW air-cooled engine and 4-speed synchromesh VW gearbox.

The SNOW-TRAC can easily be provided with an electrically operated cable winch.

Drive tracks of rubber with polyester/polyamide cord and galvanized steel cleats.



The SNOW-TRAC is the world's only twintrack unit that has now been in existence for more than twenty years, its superiority being unaffected by superficial fashionable trends.

The basic idea behind this unit is so ingenious that there has been no reason to change its design, the result being that it has extremely consistent functional characteristics.

Under the engine casing there is still the 1.6-litre VW air-cooled engine and the unique variator drive system which delivers power to both tracks even when making turns.

The low ground pressure permits remarkable traversability on snow or muskeg which is so loose that it cannot support either man or beast. Neither does bare ground present any problem for the SNOW-TRAC. For traversing country which is otherwise im-

-Trac



The spacious cab has room for the driver and a load of 500 kg (1100 lb), totalling 7 people. It is also available with ambulance door for transporting patients.

The large contact surface of the drive tracks gives a very low ground pressure.

passable the SNOW-TRAC is absolutely indispensable.

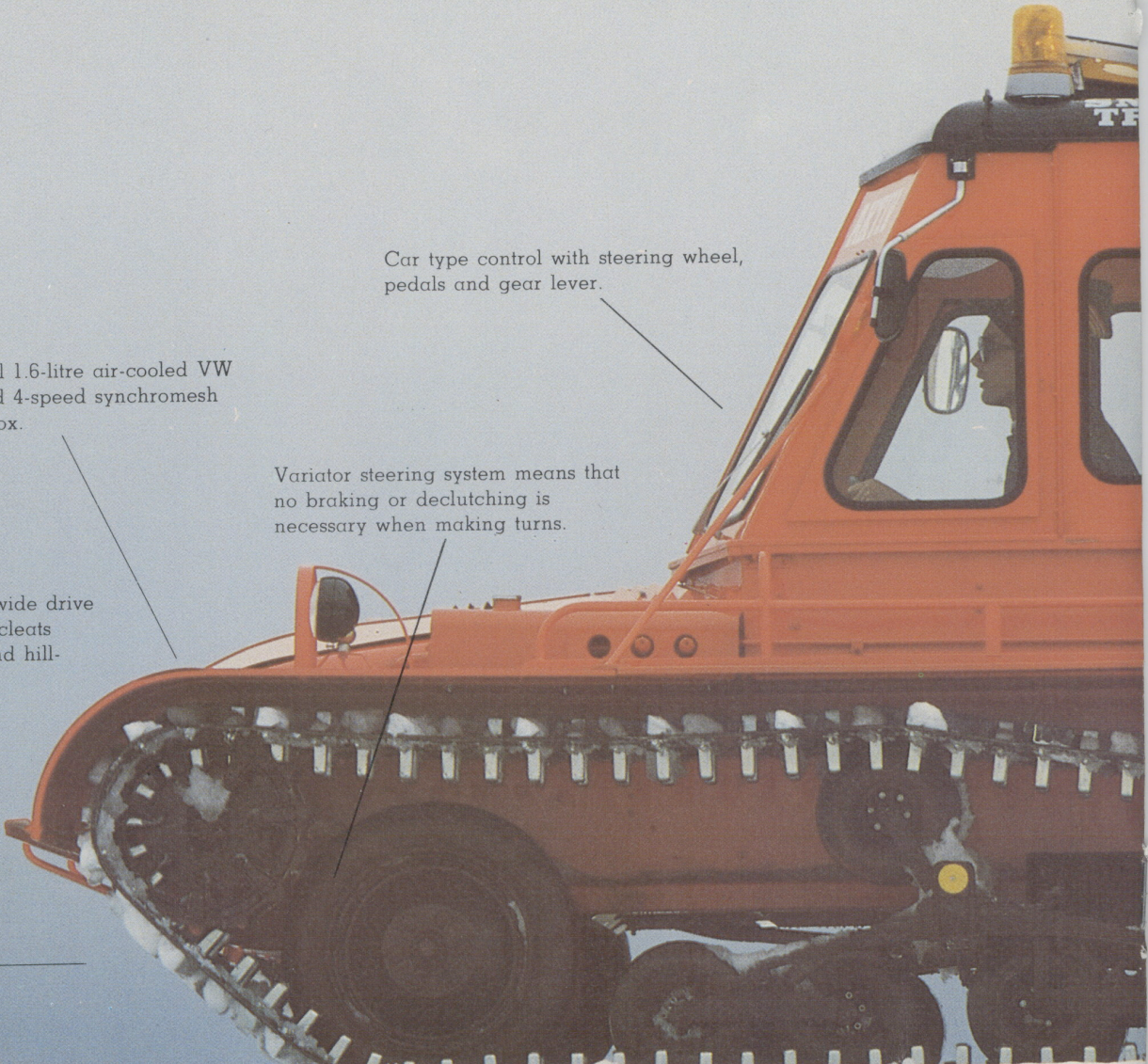
The SNOW-TRAC is used every day for exacting tasks by telephone companies, customs departments, local authorities, ski clubs, the police, military establishments, mountain rescue services, transport companies, power supply companies and building concerns. For several years a military version of the SNOW-TRAC has been

used by NATO.

There is a comprehensive range of extra equipment and accessories for SNOW-TRAC.

When provided with hydraulic system, ambulance door and cable winch the SNOW-TRAC forms an ideal combination vehicle for preparing ski runs and slopes, as well as for forestry use and ambulance transport purposes either winter or summer.

Snow-1



Car type control with steering wheel, pedals and gear lever.

Economical 1.6-litre air-cooled VW engine and 4-speed synchromesh VW gearbox.

Variator steering system means that no braking or declutching is necessary when making turns.

Long and extra wide drive tracks with high cleats give good grip and hill-climbing ability.

Just as the transport vehicle for the wilds is called "SNOW-TRAC", so the working machine is known as "SNOW-MASTER". It has the same well-tried internal construction but is better adapted for use with a wide range of working implements. The wider tracks give the SNOW-MASTER unsurpassed climbing ability, making it particularly

suitable for preparation of slalom slopes.

But its capabilities also include track-laying, scraping and preparation of snowmobile trails and laying of exercise tracks. Attachments for all these purposes are specially manufactured for the SNOW-MASTER. The flexible equipment and implement system means that it is possible to

Master

The picture shows a SNOW-MASTER equipped with rear-mounted snow packer. This quickly and effectively packs the surface of ski slopes and tracks after snowfall.

The packer and other implements are controlled hydraulically from the driving position.

— Can be provided with 7-man or 3-man cab.

Wide choice of implements and extra equipment.

create a "tailor-made" SNOW-MASTER—a vehicle adapted for each individual requirement.

The SNOW-MASTER is used at many winter sports establishments throughout the world. It has an Olympic heritage.

The SNOW-MASTER is an effective and economical machine for laying and main-

taining slalom slopes, ski tracks and snowmobile trails.

The SNOW-TRAC and SNOW-MASTER are just as easy to drive as a car—they have a steering wheel, pedals and gear lever with four forward speeds and reverse.

Wherever there is snow there is a natural market for SNOW-TRAC and SNOW-MASTER.

Applications.



The good traversability of the SNOW-TRAC on snow and its large load capacity mean that it is frequently used by mountain rescue services for transporting the injured and sick. The SNOW-TRAC can be provided with an ambulance door, the stretcher being placed to the right of the driver on the seat, when used as an ambulance there is room for two nursing attendants.



The SNOW-TRAC is built for tough use in rough country. It is ideal as a transport vehicle on snow or muskeg. Despite its relatively large and spacious superstructure the SNOW-TRAC is not heavy. The aluminium superstructure means that the total weight is low. The wide drive tracks and unique variator steering system give full pulling

power in all situations. This is the key to its success, giving it the performance of machines with much greater H.P. and the resulting very low fuel consumption and troublefree life.

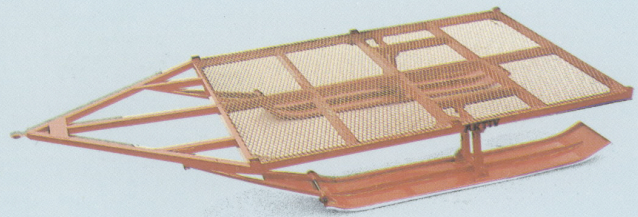
The SNOW-TRAC has a 1.6-litre, air-cooled VW engine and 4-speed fully sychromesh VW gearbox.

Accessories.



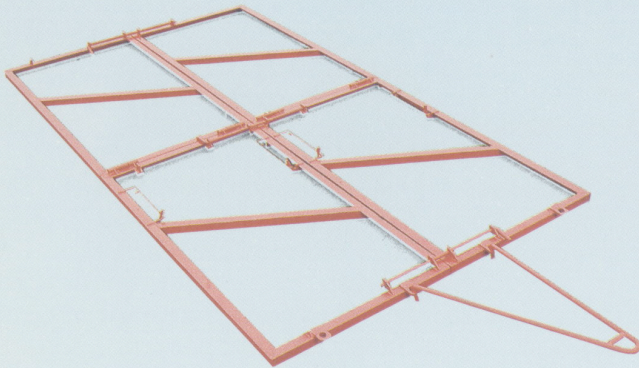
Timber skidder-sled

With low profile tyres and runners, this sled is just as independent of the running surface as the SNOW-TRAC—either on snow or bare ground. Load capacity 1000 kg (2200 lb).



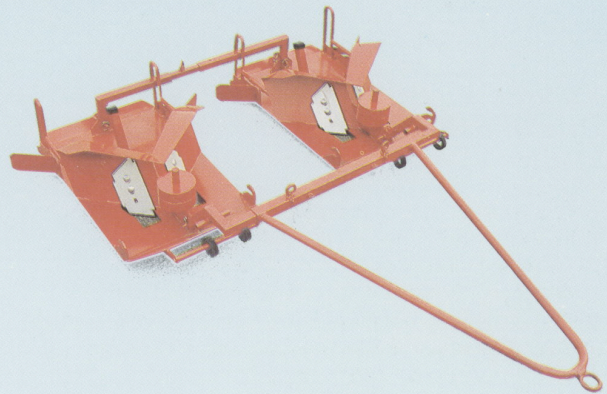
Sled

The SNOW-TRAC sled has a load capacity of 1500 kg (3300 lb) with a load space of 250×170 cm (98.4×67"). The running skis are individually suspended on movable pivoting arms, giving the sled a smooth and steady motion with good flexibility even on rough surfaces.



Track drag

Preparatory work is most important for making good ski tracks. With the track drag a smooth surface can be made very quickly.



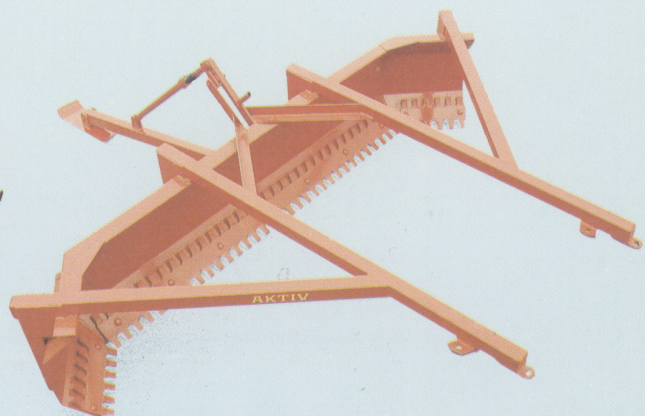
Track-laying unit

For laying professional, durable ski tracks. The cutters are adjustable to give maximum effect on varying running surfaces. The distance between the tracks is adjustable.



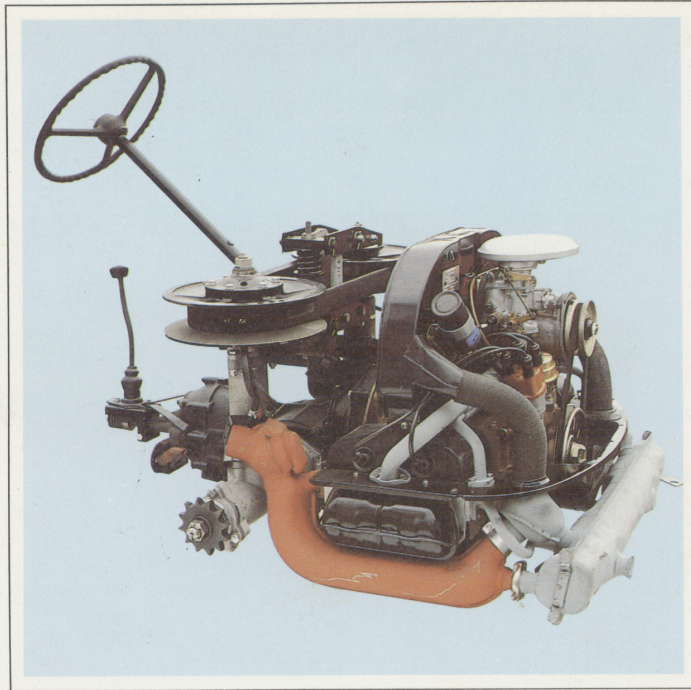
Hump leveller

For maintaining ski slopes and tracks. Performs two jobs in one operation. The adjustable levelling blade removes humps and unevennesses and the roller packs down the loose snow.



Scraper blade

The scraper blade is mounted on the hydraulic frame at the rear. It removes humps on slopes and rough spots on ski tracks and snowmobile trails. Dozes off snow from the sides of a run-down ski slope.



Here is the secret of AKTIV's success with SNOW-TRAC. An economical and reliable 1.6-litre VW engine with fully synchromesh 4-speed VW gearbox. Air-cooled and thereby troublefree in all climatic conditions.

The ingenious variator drive system delivers full power to the drive tracks even when making turns. The turning radius is only 2.5 metres (98.4"). The variator drive belt can be seen in the picture. In the event of breakage the vehicle can still be run and only the steering function is placed out of action.

The SNOW-TRAC and SNOW-MASTER mainly differ from most other machines in the car type driving control provided by steering wheel, brake pedal, accelerator

pedal and clutch pedal. All controls are designed to give reliable function under all possible conditions. Clearly arranged instrument panel with speedometer, fuel gauge, oil temperature gauge and oil pressure and charging warning lights.

The SNOW-TRAC and SNOW-MASTER have a stable, integral body partly of aluminium and with strong bumpers.

The SNOW-TRAC and SNOW-MASTER offer great versatility and can meet practically all working and transport problems due to the wide range of extra equipment with which they can be provided—everything from a lockable fuel tank filler cap to rear-mounted snow packer.

AKTIV

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