

VOLVO DISABLED DRIVERS CAR



Most of the models in the Volvo 140 Series can be provided in a special version for those suffering from physical handicaps. Versions with A-engines can now be obtained with a completely new pneumatic power assembly for throttle and brake operation. The exterior and basic design are the same as on the standard cars. The models this year are characterized externally by the new deep bumpers

with rubber mouldings. Furthermore, there are many new features for even better comfort and safety. These include a reinforced safety body and reinforced doors with welded steel frames. Halogen headlights. When you choose a car from the Volvo 140 Series, then you get a comfortable and safe topquality vehicle. A vehicle that is built to last for a long time. And this means that it is the right car to be

specially equipped so that it suits you exactly. With the new pneumatic power installation and specially designed controls, most of the models in the Volvo 140 Series can be adapted for those suffering from different forms of disability. You order a specially-equipped Volvo which is custom built for your requirements — and you get the outstanding Volvo characteristics into the bargain.



The internal fittings are very smart in a quiet way. With generous comfort for both driver and passengers. And a functional, safe driving seat. Easy-to-read instrumentation and well planned controls. Soft edges and large impact-absorbing surfaces. A steering wheel with a small diameter for convenient entry and exit. Most of the models in the Volvo 140 Series can be supplied with special equipment for those suffering from physical handi-

caps. In the case of left-hand drive cars, there is a special power steering installation which reduces the force needed by up to 87%. An automatic transmission with a short floor lever is generally standard in these specially equipped cars. The most important new feature to satisfy the demands of different forms of disability is the pneumatic power installation. The compressor and compressor tanks are incorporated in the engine

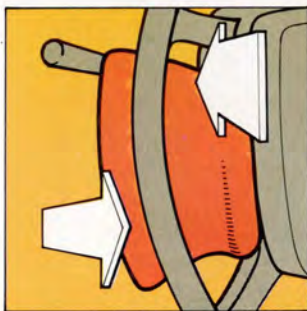
compartment. The throttle flap and brake system are actuated from the control units through valves and air cylinders. The following control units have been designed for this system:

1. Accelerator-brake control in the form of two easy-grip brackets fitted between the spokes in the steering wheel. The accelerator is operated by exerting pressure towards the driver. The driver exerts pressure away from him to apply the brakes.

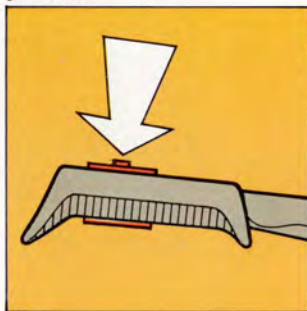
2. Push-button switch for pneumatic application of the parking brake. The system is designed in such a way that alternative control units adapted to special forms of handicap can be connected up.

Furthermore, the various standard controls can be re-located for right or left-hand operation. The accelerator pedal can be adapted to the left foot. The handbrake lever can be located between the front seats.

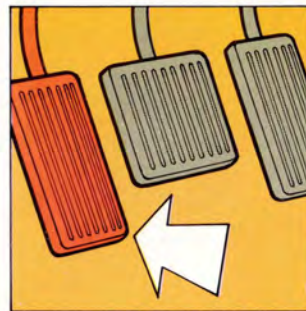
The accelerator and brakes are operated pneumatically by means of easy-grip brackets on the inside of the steering wheel.



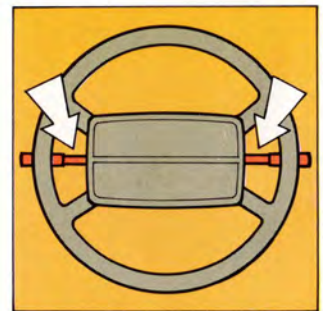
The handbrake lever can be fitted with a push-button switch for pneumatic application. The lever is easily lifted up to its locked position.



The pedal arrangement can be adapted to suit the driver – for example with the accelerator pedal operated by the left foot.



The combined levers for lighting, turn indicators and windscreen wipers/washers, can be located on either side of the steering column.



For more detailed information including data and performance for the various models, see the main brochure for the Volvo 140 Series.

The factory reserves the right to modify design and equipment without previous notice.

VOLVO
AB VOLVO GÖTEBORG SWEDEN