TOURIST GUIDING.

Formatic 4 — an all-terrain carrier for all-seasons. Maximum torque on each off the four tracks combined with body-steering at a steering angle of ±60° is an advantage in all kinds of off-road terrain. The power driven trailer is easily attached or disconnected, and the machine without the trailer is hydraulically skid-steered.

Formatic 4, equipped with passenger-cabins for 15 persons + driver is a tough vehicle for tourist centers, rescue-services etc. The seats are easily changed to 4 beds for ambulance functions.
FORMATIC 4 is the power-line worker of tomorrow.

The power-driven trailer can be supplied with a crane with a capacity of 2.5 metric tons at 1 meter (24.5 kN/m). The protection-gratings, hydraulic support-legs and rear log-holders can be used in conjunction with the bed. This means you can take telephone poles along with other loads. An excavator-shovel with a built-in hydraulic grip system for pole raising is available for the crane.

The low ground-pressure of 71 g/cm² (1.00 psi) allows driving on very soft grounds without damaging the terrain.
The speed of 32 km/h (20 mph) and the alternative all-rubber tracks allows driving on normal roads. The machine moves quickly to its working area without having to use other transporters.

Various attachments such as a lime spreader, skylift, log carrier, plow, winch or brushcutter can quickly and easily be connected by the operator. The Formatic is truly a multipurpose machine.

The frame of the power-driven trailer is equipped with fixings-points for the crane, protection-gratings, support-legs and log-holders as standard. This includes the telescope-frame extender as well.

**DRIVING COMFORT.**

Correctly placed controls, a suspended drivers seat, superb ventilation, an efficient heater plus excellent visibility guarantee comfortable driving everywhere.

The trackframes and wheels, which are all individually suspended, plus a low center of gravity, guarantee flexible running on all types of terrain.
SNOW GROOMER & SKITRACK-MAKER.

Formatic 2 — a combined snow groomer and skitrack-maker with the same performances as the Formatic 4 without the trailer. Strong "connecting points" and an over-dimensioned hydraulic system makes a broad auxiliary equipment-park possible.

Track width may vary from 585 mm (23 in.), to 680 mm (27 in.) or 800 mm (31.5 in.). Due to sidways adjustable trackframes, the torque and the wheels always remain in the middle of the track. This is a tremendous advantage if you want to increase the stability when using 585 mm (23 in.) tracks.
TECHNICAL SPECIFICATIONS

Engine
G4-ISUZU 4-cyl. water cooled diesel with direct injection
Output: 49 kW (67 PS/3000 rpm acc. to DIN)
Total displacement: 2771 cm³ (169.1 cu-in)

Drive
Hydrostatic transmission with variable speed adjustment 2 resp. 3 speed ranges

Tracks
Steel-crosslink type 680 mm (27 in.) or 800 mm (31.5 in.)
All rubber type 585 mm (23 in.)

Steering
Body-steered with the power-driven trailer connected
Hydraulically skid-steered without trailer.

Brakes
Via the hydrostatic drive (separate driving brakes optional)
Parking brakes
Spring operated multi-disc type brakes, hydraulically released

Performance
— Fuel consumption 4–8 litres/hour (1 — 2 US gal/hour)
— Fuel tank capacity 88 litres (22 US gallon)
— Speed ranges
  1 gear 0 — 8 km/h (0 — 5 mph) only with the trailer
  2 gear 0 — 16 km/h (0 — 10 mph)
  3 gear 0 — 32 km/h (0 — 20 mph)
— Traction
  3700 kp (8140 lbf) with the trailer
  1700 kp (3740 lbf) without trailer
— Steering angle ± 60° with the trailer
— Turning radius
  With the trailer 3.5 m (11.3 ft.)
  Without trailer 0, turns on its own axis

Ground pressure
585 mm (23 in.) tracks: 71 g/cm² (1.00 psi)
680 mm (27 in.) tracks: 61 g/cm² (0.86 psi)
800 mm (31.5 in.) tracks: 52 g/cm² (0.73 psi)

Weight
— net weight Vehicle 2200 kg (4840 lb.)
— load capacity 500 kg (1100 lb.)
— total weight 2700 kg (5940 lb.)
— Trailer
  1300 kg (2860 lb.)
  1800 kg (3960 lb.)
  3100 kg (6820 lb.)
— Both
  3500 kg (7700 lb.)
  5800 kg (12760 lb.)

Loading areas
— Trailer 1600 mm (63 in.) × 2400 mm (94.5 in.)
— Vehicle 2 × 370 mm (14.5 in.) × 870 mm (34.25 in.)

STANDARD ACCESSORIES

• Working hydraulics with 4 two-directional controls incl. floating position
• Suspended drivers-seat with weight adjustment
• Safety belts L/R
• Foot and hand accelerators
• Adjustable joystick armrest
• Powerful heater
• Emergency exit/sunroof
• From the inside adjustable shatteredproof Saphax mirrors
• Working lights front and rear
• Rotary beacon
• Tinted glass
• Hydraulically tiltable drivers cabin
• Stabilizer cylinder (between vehicle and trailer)

EQUIPMENT

Internal auxiliary equipment:
— Push plate Width: 2180 mm (85.8 in.)
  Hydraulic lift, turn and tilt functions
— Front loader Snow shovel
— Hydraulic power winch
  Traction: 3500 kp (7700 lbf)
— Front and rear passengers cabin
  Place for 4 — 10 passengers.
  Rear cabin heated and ventilated.
  The heater is driven from the vehicles cooling system:
  The seats in the rear cabin can be exchanged to 4 beds or freely arranged.
— Skid-track leveler
  Hydraulic sideward-adjustment of the layer-plate

External auxiliary equipment:
— Crane PMV 250
  24.5 kN/2500
  max. range 3 m (16 ft.)
— Personnel lift Aerial max. range
  (SkyFt) 10 m (32 ft.)
— Hydraulic tools (Stanley)
— Bush cutter Trimcut
— Lime-spraying-tool
— Excavator equipment

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DEALER: