

Specification

Engine

Perkins 4236. Rated 76 bhp at 2250 rpm. Cubic capacity 3.86 litres. 236 cu. inches. Hand control of governed speed.

Transmission

FULLY HYDROSTATIC FOUR WHEEL DRIVE
HYDRAULIC DIFFLOCK 'Permanently' differential locked front to rear.

Driver selected difflock side-to-side by LHS foot operated pedal.

TRANSMISSION SPEED CONTROLS

Hand selection of HIGH/LOW speed ratio.

Hand selection of infinitely variable forward or reverse speed ratio.

Right hand foot pedal control of selected speed.

Speeds

LOW RATIO 0 - 6 mph (0 - 9.7 Km/hr) Forward or reverse.

HIGH RATIO 0 - 12 mph (0 - 19.3 Km/hr) Forward or reverse.

Steering

Hydrostatic, Central articulated pivot system, steering wheel control with automatic selection of high or low ratio in conjunction with vehicle speed range selection.

ARTICULATION: 30°

TURNING CIRCLE: 8 feet diameter to inside of wheels.

Brakes

HYDROSTATIC transmission primary braking system.

HAND operated drum parking brake.

HAND operated hydraulic emergency braking system.

Wheels

14 x 26 - 8 ply on reinforced rims.

Cab

SAFETY "Q" CAB. Totally independent from engine and transmission, and anti-vibration mounted. Fully glazed with guarded door windows, armour glass rear window, safety glass windscreen, with wiper and washer.

BOSTROM VIKING 301 SEAT with lap seat belt.

NOISE RATING Max noise 86 DbA, both doors closed or near side only door open.

Winches

Twin, hydraulically powered, manually controlled, with hydraulically released Fail-Safe handbrakes. WINCH CONTROLS, push buttons in cab, with auto pay out.

LINE PULL BARE DRUM 2 tons (4480 lb).

WINCH BRAKE BARE DRUM HOLD 12200 lb.

FULL DRUM HOLD 7450 lb.

DRUM CAPACITY 130 m of 9 mm rope

85 m of 12 mm rope

58 m of 14 mm rope

FAIRLEAD: Four roller type.

Lower roller height - from ground 66 ins.

Lower roller dia 4 ins.

BUTT PLATE: Heavy duty, antivibration mounted.

Electrics

12 volt with alternator and heavy duty starter.

Front headlights, combined side and rear lamps.

7 Pin standard trailer socket.

Instrumentation

ENGINE speed tachometer, engine oil pressure gauge and warning buzzer. Water temperature gauge. Fuel gauge. Battery condition indicator. Engine air cleaner indicator, alternator warning light. Main beam headlight indicator.

TRANSMISSION inlet depression gauge. Boost pressure gauge. Main hydraulic filter warning light.

Fire Extinguisher

Options

Remote radio control of winch by control pack strapped to operator's chest.

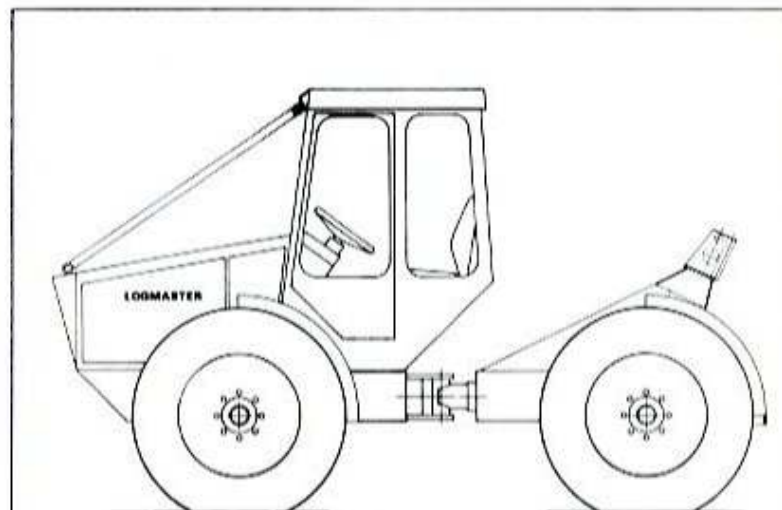
Log rolling blade 1.68 metres wide, hydraulically operated.

Auxiliary double spoolvalve supplying

14 gpm at 3500 psi.

15 x 30 - 8 ply tyres.

Plug-in drawbar.



Weight and Dimensions

Weight - with log rolling blade

Ground Clearance

Wheelbase

Wheel Track

Length Without blade

with blade

Width

Height

Based on 14 x 26 tyres

11,000 lb (5000 kg)

23 inches (58 cms)

102 inches (259 cms)

66 inches (168 cms)

179 inches (455 cms)

199 inches (505 cms)

82 inches (209 cms)

105 inches (267 cms)

**Produced by Roadless Traction Ltd.,
manufacturers of
ROADLESS and PLOUGHMASTER 4WD
Tractors, and specialist tractor and equipment
manufacturers since 1919.**

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