RAUMA-REPOLA

LOKOMO
919/702

LOKOMO 919/702 PROCESSOR
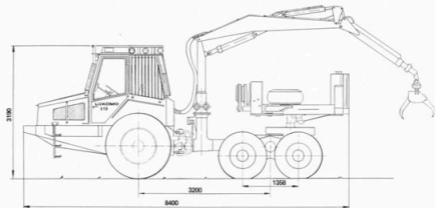
TECHNICAL DATA

Length	8400 mm
Width	2500/2600 mm
Height excl. loader	3190 mm
Ground clearance	520 mm
Weight	12 t
Travel speed	30 km/h

Engine

Turbocharged 4-cylinder, 4-stroke water-cooled diesel engine.
Output 76 kW (103 HP)/41 r/s DIN
Max. torque 340 Nm/27 r/s
or
Output 80 kW (108 HP)/40 r/s DIN
Max. torque 400 Nm/25 r/s

Transmission

Clark Power Shift-transmission with torque converter and mechanical range gear. 2 × 3 speeds forward and reverse.

Axles

Front axle with differential gear. Rear tandem axle with No Spin differential lock. Power transmission through gears.

Brakes

Pneumatically actuated wet multiple disc brakes. These brakes serve as driving and service brakes as well as spring loaded parking and emergency brakes. Hydraulic frame brake.

Tyres

Front: 2 off 18.4—34
or 23.1—26
Rear: 4 off 500—22.5

Steering

Hydrostatic articulated frame steering with two steering cylinders.
Steering with Orbitrol and off-the-road steering lever.

Hydraulic system

Capacity of pumps 320 l/min/41 r/s
Working pressure 17.5/21 MPa
The load is operated with a 2-stick control.
Hydraulic oil reservoir capacity 180 l.

Electrical system

Voltage 24 V
Batteries 2 off 12 V/155 Ah
Alternator, output 28 V 55 A

Operator's cabin

Sound and thermal insulated one-man safety cabin built to fulfil the ergonomic standards.
Dual controls for driving forward and reversing.
Fresh air cabin heater.

Loader

Fiskars 60L
Total lifting moment 70 kNm
Reach 9,1 m

Processor unit

Limbing diameter 3 ... 35 cm
Feeding with rubber rollers/fibre content with spike rollers 2.6 m/s
One fixed and two moving limbing knives
Cross-cutting with chain saw; chain 0.404",
flange 18"
Topping knife
Length measuring with separate measuring wheel

Continuous diameter measuring with limbing knifes

Standard equipment

Halogen working lights (12)
Tool box
Tools for daily service operations

Optional equipment

Microprocessor based control automatic
Radio and communication radio sets
Air conditioning
Tracks
Chains
Dozer blade
Extra working light set