



The **TOOLTRAK** is a compact, rubber tracked tool carrier. It is available with front PTO and linkage for mounting a range of attachments including: mowers, mulchers, chippers, snow blowers, snow ploughs, bulldozers, winches and log rollers etc. With high tractive effort and a very low ground pressure combined with a powerful engine the **TOOLTRAK** is an extremely versatile machine for use in many sectors including: agriculture, nature conservation, forestry and highway maintenance.



The ROPS cab comes with tinted glass, full height doors, soundproofing and front and rear halogen work lamps as standard. With a full heating and ventilation system (optional air conditioning) and excellent visibility, stress free operation is ensured in all conditions. For safety, unbreakable 'Margard' polycarbonate screens with scratch resistant coating front and rear are standard. The rubber suspension allows the cab to be tilted forward to allow easy access to the transmission for major service. The cab is fitted as standard with a heavy-duty suspension seat with lap belt and armrest. Full instrumentation is provided with tachometer, warning lights and fuel level and water temperature gauges.

The front linkage and hydraulic PTO enable many operations to be carried out such as: mowing, mulching, snow ploughing and blowing and chipping etc. The 500 kg lift capacity means even heavy-duty mulchers can be fitted for tackling up to 40 mm scrub. The removable lower lift arms can be set for independent articulation to allow float on uneven terrain. The variable speed hydraulic PTO can supply full engine power with flows up to 100 l/min and pressures to 350 bar (depending on attachment, standard 250 bar) Connections are high-pressure, easy clean, flat-faced couplings for quick attachment of hoses.

The turbo diesel engine is allied to a servo control hydrostatic transmission system to give step less speed control with full automatic braking. The track motors give high tractive effort for climbing steep slopes or carrying heavy loads. With the twin pump/motor hydrostatic transmission, power is transferred from the slower track to the faster track minimizing power loss during turns.

The single hydraulic joystick control allows exceptionally smooth control of all the transmission functions from contra-rotation on the spot at low speed to wide sweeping curves at high speed all at the touch of a lever. As a safety feature the joystick will automatically return to the neutral position on release, bringing the machine to a controlled stop. For emergency braking and parking the **TOOLTRAK** is supplied with maintenance free, oil immersed, multi disk brakes as standard.

TOOLTRAK TOOL CARRIER



Technical Specifications:

Engine:

Lombardini 4 cylinder turbo diesel.
 Power (DIN 70020)48.1 kw
 Capacity.....2199cc
 Max Torque.....190Nm @ 1800rpm

Transmission:

Fully hydrostatic with servo operated pumps and single speed track motors.
 Pump capacity 2 x 63l/ min
 Motor capacity..... 2 x 398cc
 System pressure.....350bar

Auxiliary hydraulic system:

4.5cc gear pump and three section spool valve fitted as standard (max 4)
 Flow (2600rpm) 11.5 l/min
 Working pressure 150bar

Track Gear:

Bridgestone rubber track system with fully floating bogies and hydraulic tensioning.
 Trackwidth.....350/400/600mm
 Max tractive effort2400kgs

Ground Pressure

(350, 400, 600mm tracks)121, 106, 71 kg/m²

Maximum Speed.....10 kph

Front linkage:

Cat 1 front linkage with articulating lower lift arms.
 Maximum lift capacity at the end of the a.....1050kg
 Rated capacity500kg

PTO (Standard)

Hydrostatic quick connect flat faced couplings

Front hydraulic PTO power37kw
 Front hydraulic PTO oil flow @2600rpm88l/ min
 Maximum pressure250bar

Capacities:

Fuel.....60lts
 Hydraulic oil62lts
 Weight (base machine)1300kg

