



TRACK DRIVE SYSTEM

The drive system allows the unit to operate in conditions of wet or poor terrain. Fully laden ground contact pressure is 0.48 kg/cm².

DRIVE SYSTEM

The drive is of the hydraulic type. There are two independently driven track motors. These are used for forward, reverse, right turn or left turn depending on the position selected for the two control levers. When the levers are in the neutral position the drive system is locked in position which prevents movement. The tracks used are made of rubber to minimise ground damage.

ENGINE

The engine is a Lombardini KDW702 diesel powered unit. This liquid-cooled compact engine is direct coupled to the hydraulic pump unit and so no belts or gears are required.

MACHINE DIMENSIONS – WEIGHT

Length – 2000mm

Height – 1500mm

Width – 1300mm (Also available in 750mm)

Unladen Weight – 750kg

Laden Weight – 1400kg (with 240m of 1" Thermoplastic jetting hose full of water)

Max allowable gross vehicle weight – 1600kg



The TJR is provided with two threaded hose towing points where 1" & 1 1/4" hose from a jetting vehicle can be connected allowing the hose to be towed behind the TJR to its operating location.



Easy to use joystick controls



TJR1000

Tracked Jetting Reel



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Extend Your Jetting Capabilities

INTENDED USE

The TJR1000 is a self-propelled machine intended to transport and handle a high-pressure water hose extension for cleaning drains and culverts.

MACHINE DESCRIPTION

The main components of the TJR consist of

- Powerpack and Tracking Assembly – An assembly of a diesel engine driving hydraulic pumps connected to a pair of hydraulically driven tracks.
- Hose Reel – A hydraulically driven hose reel fitted with a manually operated hydraulic lever with speed control and free wheel.

KEY FEATURES

- 1 ¼" swivel and pipe work to reduce friction loss
- Reel capable of holding 240mtr of 1" sewer jetting hose
- Hydraulic valve chest for reel in/out with speed control
- Free wheel function also available
- 1" and 1 ¼" towing points provided for supply hose
- Additional safety features including hose reel control guard

