



The **Loglogic Hydraulic Powered Rubber Tracked Trailer** is designed to be used in conjunction with the Loglogic Softrak or Softrak 120 tracked vehicle. Fitted with either 400mm or 600mm rubber tracks, the tracked trailer can easily follow the Softrak without causing the damage that a conventional wheeled trailer would on delicate habitats. This makes it ideal for use on nature reserves, reed beds and many other wetland habitats.

The trailer is primarily designed to carry up to five 1.2m diameter reed bales produced by the Loglogic Reed Harvesting System. With a purpose build body up to to 25m³ or 2,500kg of wood chip or chopped vegetation can be transported. A number of Softraks and trailers can be used alongside a Loglogic 'Cut and Collect System' or other harvesting system, to transport large volumes of cut material from wetland sites, maximising the harvester output.



The trailer is fitted with a hydraulically powered front lade to allow bales ejected from the baler to be lifted onto the trailer and at the same time pushing other bales along the body. The rear lade stops bales rolling off the end of the trailer, but can be easily released to allow the bales to roll off the rear of the trailer for unloading. The hydraulically controlled front hitch allows the operator to raise the front of the trailer when crossing rough terrain or to facilitate bales rolling to the rear of the trailer when loading or unloading bales.

The fully floating track modules means that the tracks will always follow the ground contours. However check chains are fitted to limit the maximum articulation of the tracks so that the trailer can cross ditches and other obstacles without the track fowling the body.

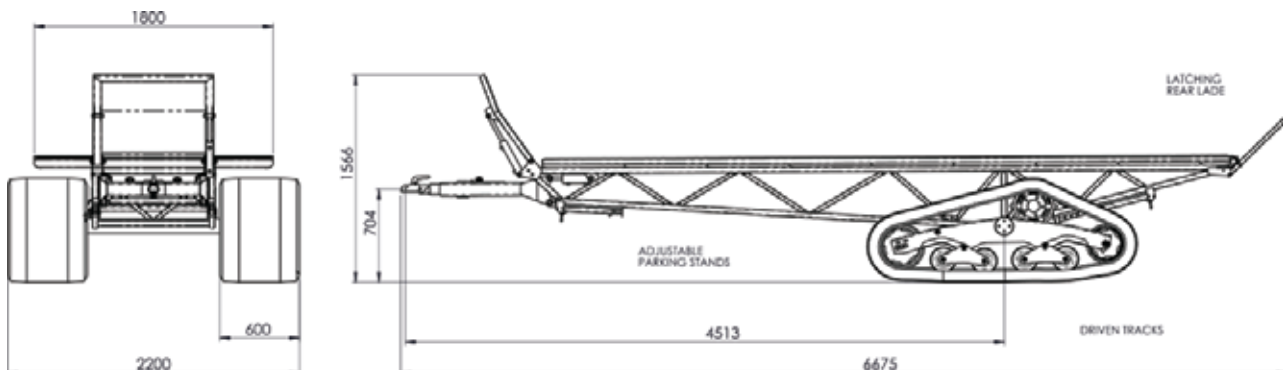
The Softrak must be fitted with the high-power power take-off pump (modified to suit) and additional rear hydraulic flat face connections for the transmission and control hoses. (The powered tracked trailer can only be towed under power when the power takeoff pump is not being used for other functions) The trailer speed is controlled by hydraulic pilot valve which senses the position of the sliding drawbar, activating the power takeoff pump to provide the necessary oil flow for the trailer to match the speed of the Softrak both forward and reverse. In difficult conditions the trailer can also provide tractive assistance to the Softrak to help prevent machine becoming stuck.

Features:

- 400 or 600mm Bridgestone Rubber Track System.
- High Torque two speed (13kph/6.5kph) wheel motors with integral oil immersed emergency and parking brakes.
- Track rollers and idlers fitted with taper roller bearings and mechanical shaft seals.
- Hardox sprockets and front idlers.
- Lightweight lattice construction with aluminium non slip decking.
- Fully floating track modules with check chains.

Specifications:

Speed of trailer (34cc/rev PTO pump)	13 kph (Hi speed)
Payload	2,500 kg
Ground pressure (Laden)	4.4psi (400 mm tracks)
Ground pressure (Laden)	2.9psi (600 mm tracks)
Weight (Unladen)	1,300kg



TRACKED TRAILER SYSTEM



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