



Todd Hydro-Inspecta 900

Sugar Beet Cleaner Loader

The Hydro-Inspecta 900 was the first variable speed, hydraulically driven cleaner/ loader to be manufactured by Terry Johnson Ltd.

The ability to infinitely vary the speed of the webs enables users, be they growers or haulage contractors, to load cleaner beet, faster, by accurately adjusting the loading speed to suit all working conditions.



Hydro-Inspecta 900
loading Sugar beet

- Powerful diesel engine with electric start.
- Full width picking-off table allows for two people to work in comfort.
- Standard hopper capacity 110cu. ft (175cu. ft. with optional hopper extension). Length at top (std.) 3.13m (10'4") - 3.43m (11'4") with extn. Width at top (std.) 2.17m (7'2") - 2.49m (8'2") with extn. Height from ground to top of hopper (std.) 2.92m (9'6") - 3.05m (10') with extn.
- Swan-necked elevator reaches into centre of lorry body for optimum load distribution.
- Choice of 50mm (2") and 40mm (1 9/16") pitch rod link webs or 50mm (2") and 42mm (1 5/8") continental- style elevator webs to suit all conditions. A scrubber-web suspended above the elevator web ensures that the crop is tumbled for maximum cleaning.
- The dirt chute ensures that dirt does not fall through the elevator into, or close to the side of the lorry.
- Robust steel box-section chassis with under-chassis clearance of 1350mm (4'5") to allow easy removal of dirt. Clearance can be increased to 1675mm (5'6") if the optional hydraulic front leg attachment is fitted.
- Heavy duty wheels with 11.5 / 80 x 15.3 wheels and tyres for high manoeuvrability with safe and reliable towing on the road



Todd Hydro-Inspecta 1300

Sugar Beet Cleaner Loader

Financial penalties and the risk of load rejections if dirty sugar beet reaches the factory make the use of a cleaner loader essential if profitability is to be maximised.

Todd cleaner loaders have been market leaders for many years because they offer effective cleaning, high work rates and combine simplicity with low cost of operation.

This latest addition to the Todd range is specifically designed to offer growers and haulage contractors the benefit of greatly increased output, without sacrificing cleaning efficiency.

Hydro-Inspecta 1300
loading Sugar beet



- Powerful diesel engine with electric start.
 - Full width picking-off table allows for up to four people to work in comfort.
 - Variable speed hydraulic drive, with pressure relief safety valves for hopper, picking-off table and elevator.
 - High capacity 145cu. ft. hopper. Length at top 3.13m (10'4"). Width at top 2.73m (9'). Height from ground to top of hopper 2.92m (9'6").
 - Swan-necked elevator reaches into centre of lorry body for optimum load distribution.
 - Continental - style elevator web, 1365mm (4'6") in width
- with two sets of bolt-on slats for positive elevation. A scrubber-web suspended above the elevator web ensures that the crop is tumbled for maximum cleaning.
 - The dirt chute ensures that dirt does not fall through the elevator into, or close to the side of the lorry.
 - Robust steel box-section chassis with under-chassis clearance of 1350mm (4'5") to allow easy removal of dirt. Clearance can be increased to 1675mm (5'6") if the optional hydraulic front leg attachment is fitted.
 - Heavy duty wheels with 11.5 / 80 x 15.3 wheels and tyres for high manoeuvrability with safe and reliable towing on the road



Todd Mark V1

Sugar Beet Cleaner Loader with picking-off facilities

The Mark V1 cleaner loader with a picking off table is the original manned machine. Offering a two men picking off facility with low maintenance and budget operatory costs. A simple entry level for the grower who wishes to control his onward movement to the sugar beet factories for processing.



- Full width picking-off table allows for two people to work in comfort.
- Standard hopper capacity 110cu. ft. (175 cu. ft. with optional hopper extension). Length at top (std.) 3.13m (10'4") - 3.43m (11'4") with extn. Width at top (std.) 2.17m (7'2") - 2.49m (8'2") with extn.). Height from ground to top of hopper (std.) 2.92m (9'6") - 3.05m (10') with extn.
- Choice of 50mm (2") and 40mm (1 9/16") pitch rod link webs or 50mm (2") and 42mm (1 5/8") continental-style elevator webs to suit all conditions. A scrubber-web suspended above the elevator web ensures that the crop is tumbled for maximum cleaning.
- Robust steel box-section chassis with under-chassis clearance of 1350mm (4'5") to allow easy removal of dirt. Clearance can be increased to 1675mm (5'6") if the optional hydraulic front leg attachment is fitted.
- Heavy duty diesel engine with electric start option.
- Swan-necked elevator reaches into centre of lorry body for optimum load distribution.
- The dirt chute ensures that dirt does not fall through the elevator into, or close to the side of the lorry.
- Heavy duty wheels with 11.5 / 80 x 15.3 wheels and tyres for high manoeuvrability with safe and reliable towing on the road.



Todd Mark V1

Sugar Beet Cleaner Loader

The Mark V1 is the latest version of the original Todd unmanned sugar beet cleaner loader concept. In addition to high output and efficient cleaning, the excellent build quality and reliability of the Mark V1 promises many years of trouble-free operation with low maintenance costs.



- Lister heavy duty diesel engine with manual start (electric start option).
- Standard hopper capacity 90 cu. ft. (150 cu. ft with optional hopper extension). Length at top (std.) 2.50m (8'2") - 2.77m (9' 1") with hopper extn. Width (std.) 2.0m (6'6") - 2.30m (7'6") with hopper extn.
- Choice of 50mm (2") pitch continental web, 50mm (2") pitch rod link web or 40mm (1 9/16") pitch rod link web on the elevator. A scrubber-web suspended above the elevator web ensures that the crop is tumbled for maximum cleaning.
- Swan-necked elevator reaches into centre of lorry body for optimum load distribution.
- The dirt chute ensures that dirt does not fall through the elevator into, or close to the side of the lorry.
- Robust steel box-section chassis with under-chassis clearance of 1350mm (4'5") to allow easy removal of dirt. Clearance can be increased to 1675mm (5'6") if the optional hydraulic front leg attachment is fitted.
- Heavy duty wheels with 7.50 x 16 tyres for high manoeuvrability with safe and reliable towing on the road