



Pottinger Torro Loader Wagon

SKU: New 02

Price:

POA - please ring us for a price

Categories: [Grass Equipment](#)

Product Description

The high-performance TORRO fulfils all your needs in cost-effective silage harvesting. Powerful; robust and strong with a high output - that's what you'll get from these machines. Impressive construction Easy hitching High or low drawbar A turning angle of up to 60deg is possible even with steered axles; dependent on the tractor and tyres thanks to the narrow design of the drawbar. All hoses and cables are routed tidily through the hose holder. High or low drawbar Choose 2.0 t; 3.0 t or 4.0 t supported load; drawbar shock absorber is fitted as standard equipment. Hydraulic steered axles Hydraulic steered axles System complies with DIN ISO 26402 and guarantees wagon follows in tractor's tracks on slopes and in the clamp. Compact; fail-safe design. Track rod with automatic interlock for single-handed attachment. Electro-hydraulic forced steering Electro-hydraulic forced steering A high level of stability when driving at high speeds and the best manoeuvrability in tight corners is ensured by the speed-dependent steering angle adjustment system. In the field; a tighter turning angle ensures greater manoeuvrability and protects the ground. At high driving speeds; less of a turning angle ensures a higher level of safety. Tandem and tridem axles only require a single track rod control. Load sensing; air brakes and 26.5" tyres are required. Lowest tyre wear. Easy hitching. Compact design without mechanical components. Axles can be locked by pressing a button on the terminal. Strong frame High quality frame components The frame components are constructed using high quality QSTE fine-grained steel. The frame and side pillars are secured using fine threaded bolts - no welds. Closely-spaced pillars and high-strength side profiles ensure the highest strength. High quality frame components The frame components are constructed using high quality QSTE fine-grained steel. The frame and side pillars are secured using fine threaded bolts - no welds. Closely-spaced pillars and high-strength side profiles ensure the highest strength. 10% more output Rotor gearbox The driveline is designed for high outputs. TORRO loader wagons are designed for tractors of up to 300 hp. These new models are driven by a PTO shaft with a wide angled joint and a cam-type clutch to protect the driveline. The large-dimensioned oil filled rotor side drive gearbox is completely maintenance-free. The bearing is located on the rotor support frame between the rotor and transmission to protect the bearings and transmission. The driveline is protected to an impressive torque of 2300 Nm; corresponding to a peak performance of 221 kW / 300 hp. This represents an increase in performance of 10%. ISOBUS control A sensor on the rotor gearbox measures the drive torque and can be precisely adjusted to the type of crop. During loading; the torque sensor on the gearbox together with sensors in the front panel and the automatic loading flap control the scraper floor to deliver complete forage protection without leaving the tractor seat. Load sensing All PÖTTINGER silage wagons are load-sensing compatible. The required oil flowrate is precisely measured and adjusted to demand. This prevents the oil from heating up and reduces the power requirement by up to 20 hp (15 kW). Beater rotor drive transmission The driveline to the beater rotors is concealed within the frame. The high-strength drive shaft is protected by a cam-type clutch set at 1700 Nm. Floating pick-up system Pick-up Maximum intake The PÖTTINGER floating pick-up; with six rows of tines; delivers impressive performance. A reliable and high intake pick-up is still achieved at high forward speeds and in difficult harvest conditions. Floating pick-up Best ground tracking Two jointed support arms ensure the pick-up has complete freedom of movement. A spring alleviates the pickup weight so less pressure is exerted on the ground. Height-adjustable 16 x 6.5-8 trailed jockey wheels contact the ground on precisely the same line as the tines to ensure perfect ground tracking and cornering.

Unique travel of 180 mm for perfect ground tracking and exact contouring. Automatic pick-up reel switch off on TORRO D models with beaters. Perfect forage flow Perfect forage flow The PÖTTINGER pick-up guarantees the maximum feed rate. A large swath roller with crop transfer rods ensures perfect crop flow and a high loading speed. The transfer zone from the pick-up tines to the rotor has been optimised and adapted to high throughput. The rotor conveys the forage smoothly through the chopping system and into the load chamber. Controlled pick-up for clean forage Pick-up Pick-up roller bearings The pickup is controlled from both ends by a steel cam track. The sealed twin-race roller bearings fitted to the cam rollers are designed to withstand high stresses. Clean forage is the result thanks to reduced speed and controlled tine movement. The tines are slightly trailed to sweep in a controlled arc and adapt ideally to contours. Perfect transfer to the rotor in all conditions with fully active tine length up to withdrawal point. The forage is not dragged through; so there is less longitudinal alignment of stalks. The result is a much-improved chopping quality. The cam track only needs to be greased once per year. The main bearings have a lubrication interval of 80 loads and are easily lubricated without having to remove guards. Additional tracking roller behind pick-up This newly developed additional tracking roller is located behind the middle of the pick-up on PÖTTINGER loader wagons. Being located in the centre prevents it from sinking into tractor wheel marks and as a result guarantees perfect ground tracking. Parallelogram guidance makes all the difference The parallelogram guide linkage ensures significantly improved contour tracking for clean forage; even in difficult conditions. 100% freedom of movement of the pick-up is ensured. Adjustment is independent for the front jockey wheels. The additional tracking roller is raised with the pick-up. Full ground clearance is still ensured. A precise and consistent chop is the basis for the best silage quality. AUTOCUT delivers consistent chopping quality throughout a whole working day. The AUTOCUT knife sharpening system enables convenient knife sharpening directly on the loader wagon. Depending on the wear of the knives; simply select the sharpening cycle using the control terminal. This considerably reduces maintenance expenses and at the same time guarantees long-lasting optimal cutting quality with lower energy consumption and increased output. Consistent chop length The crop is chopped in precisely the same way again and again and is not squashed. 15% less power needed Saves on diesel consumption by approx. 5 litres/hour Increase in output Even greater cost savings Much lower maintenance requirement Fully automatic sharpening of the complete set of knives in around 4 minutes per cycle Time spent on maintenance is reduced by about 45 minutes per day How you benefit: Cleaning comb cleans the knives when they fold out Optimised grinding wheel sharpens even contaminated knives Sharpening angle is adjustable Sharpening intensity can be adjusted if required using pressure regulator Fully automatic sharpening of the complete blade set The sharpening cycle takes about four minutes Knives are always kept sharp to ensure best quality cutting Significant reduction of maintenance expenses Hydro-pneumatic chassis The compensator arm ensures dynamic equalisation during braking so the same load acts on each wheel. At the same time; you are guaranteed perfect suspension characteristics in the clamp and smooth running in the field and on the road. Large spring spacing at front (1100 mm) and rear (856 mm). High strength longitudinal linkages apply the braking and steering force. Trailing steered axle protects the sward even with heavy loads (standard). Hydraulic steered axles and EBS brakes available as option. Electro-hydraulic steered axles optional. Parabolic leaf spring chassis for 22.5" / 26.5" tyres with anti roll bar up to total weight of 23.15 sh t / 21 t The advantage of the reinforced parabolic leaf springs with additional anti roll bar is improved driving performance on slopes and corners. 20% higher driving stability. Hydro-pneumatic chassis with 26.5" tyres up to total weight of 25.35 sh t / 23 t The hydro-pneumatic chassis offer a wider wheel spacing of 1085 mm for safe driving characteristics in all situations. The large axle compensation of up to 270 mm is designed to handle challenging field entrances and poor track conditions. Highest level of driving comfort in traffic and off-road. Optimum braking power thanks to equal axle load distribution. Even more safety on the move Dual-circuit air brakes with electronic braking system EBS - ABS and RSP While steering or manoeuvring at high speed with a full load or high centre of gravity; there is an increased risk of tipping over. This system detects critical situations by monitoring the lateral acceleration; load weight and driving speed. Automatic braking of individual wheels reduces the speed as well as the lateral acceleration. Driving stability is restored automatically. POWER CONTROL ISOBUS compatible All functions are controlled directly from the terminal. Error messages are also displayed. There is integrated data logging. Automatic functions for loading and unloading Ergonomic layout of control keys Back-lit keys To View Brochure please

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