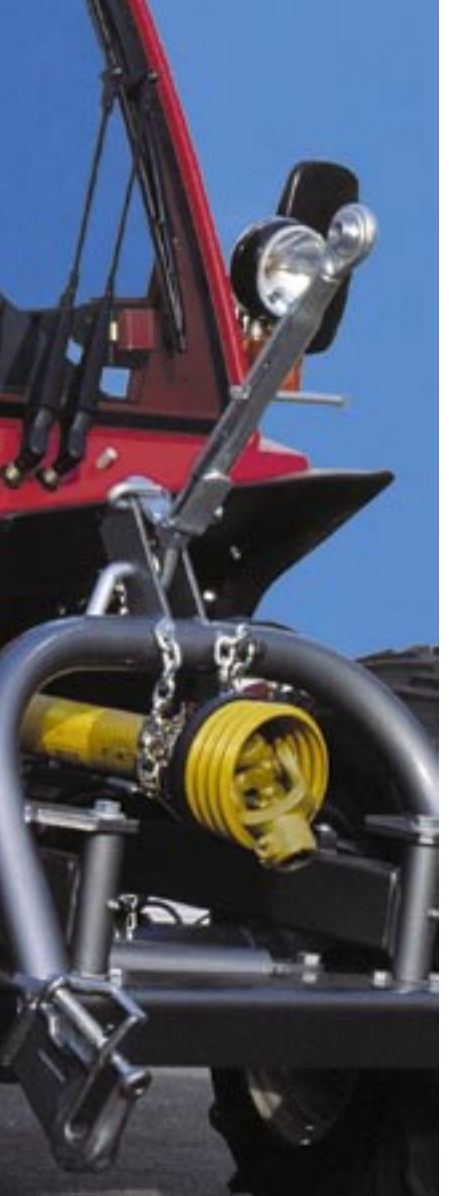


Terratrac® Aebi TT75



AEBI



The highly manoeuvrable TT75 causes minimum damage to the ground. Large-size low-pressure tyres with a large footprint mean extremely low ground pressure.



The three-point front lifting mechanism for universal implement attachment, with practical and time-saving external operation.



Thanks to its light weight, low centre of gravity and almost square wheel base, this Terratrac is particularly suitable for use on steeply sloping ground.



One of the easy-maintenance sides of this 61HP turbo-machine.



Three-point rear lifting mechanism: you can use an Aebi Terratrac from early to late, at any time of year and with a wide range of different attachments.



The full and flexible implement-attachment area at the rear of the TT75 ensures efficient use of a wide variety of work equipment. The quick-change coupling units can...



...be operated remotely from the cab.



Many additional hydraulic connections and a trailer-hitch with rapid adjustment.



Convenient external operation of the rear lifting mechanism makes it easier to raise and lower the implements carefully.



Working headlights built into the reinforced plastic roof.



Indispensable for professionals: the folding rotating warning light.



The height of the headlights can be adjusted, or if necessary they can be removed.



Not a luxury for a professional work-station. As an option: all-round-view cab with heater/defrosting system or air-conditioning with dust/pollutant filter.



All important functions under control: using the multi-function control lever, adjust the continuously-variable speed precisely, pre-select the drive mode and engage the differential locks.



The very roomy cockpit, insulated against vibration and noise, with a curved front screen and clearly laid out indicator instruments, also provides excellent all-round visibility.



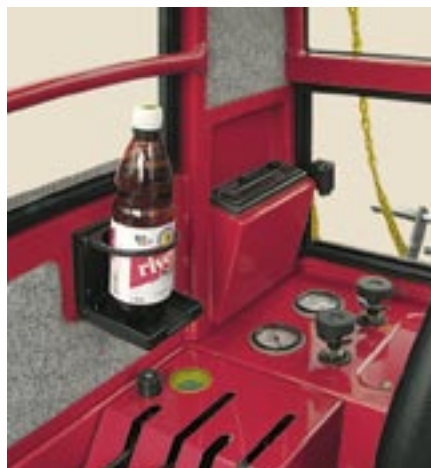
Output openings of the front-screen defrosting system.



All clearly laid out: every lever and switch is in the best position.



The on-board computer fitted as standard brings together all important operating data in one place and displays precisely what is happening at any time.



The practical details: fitted radio, cigarette lighter, drink holder.



Ergonomic swivelling seat, for better performance and comfort when working on a steep slope.

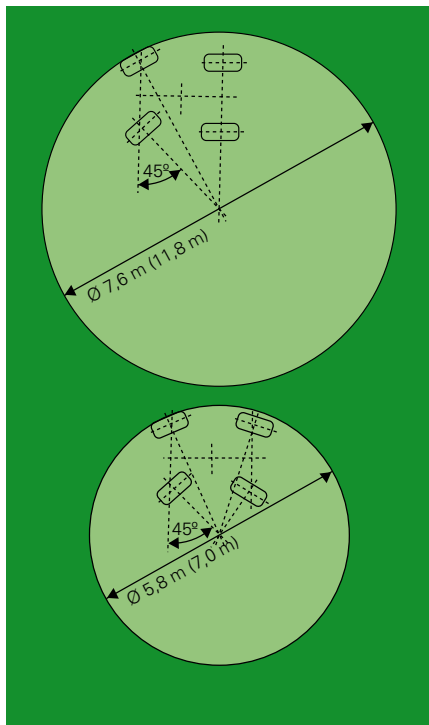


The best tyres to minimise damage to the ground and maximise capability on sloping terrain.



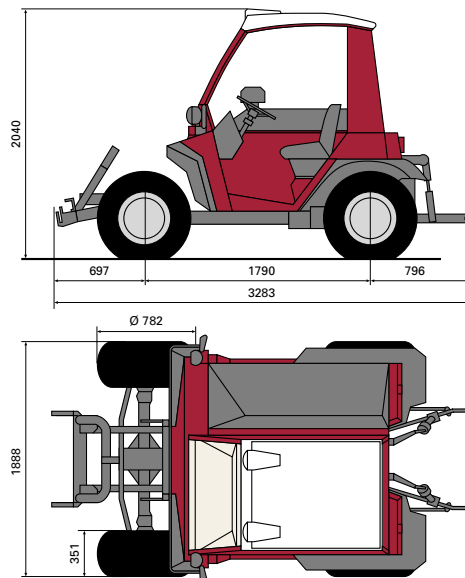
Low-pressure terra-tyres

Thanks to its hydrostatic four-wheel steering, the Terratrac Aebi TT75 offers four steering modes: four-wheel, front-wheel, true rear-wheel and quasi crab-steering. It is possible to change the steering mode as desired while driving.



Minimum turning circle, thanks to four-wheel steering. (with twin wheels on the front axle)

**External dimensions
(with 31x15.50-15 tyres)**



Dual tyres front and rear



Turf tyres

**Terratrac Aebi TT75:
the technical data.**

Engine	Diesel, Kubota V 2003 T, 2,000 cm ³ , 4 cylinders, 4 strokes, turbocharger, watercooled, power 44,5 kW (61 HP) at 2800 r.p.m. according SAE J1995 (Gross Intermittent); power 41,8 kW (57 HP) at 2800 r.p.m. according SAE J1349 (Net Intermittent).	Front hydraulic linkage	3-point cat. I. Lifting power: 11,772 N (1,200 kg). Controlled using seat valves with the functions raise, carry, lower, float position, weight transfer, side shift. The complete linkage can be displaced hydraulically by 20 cm to the left or right. All functions selectable using the multi-function drive lever. 'Weight transfer' function, infinitely adjustable. Adjustable sink throttle. External operation of lift an lower. Quick action couplings on the lower link (pick-up hooks).
Electrical equipment	12 V, 90 ampere alternator, 88 Ah, high capacity, cold-start battery. Turn-off using ignition key. Central electrics panel, on-board computer for displaying: driving speed, water temperature, tank, PTO shaft speed (front and rear), engine r.p.m., hours rund indicator.	Rear hydraulic linkage	3-point cat. I + II with lateral stabilizing chains and top link. Lifting power: 9,800 N (1,000 kg). Controlled using the seat valves with the functions raise, carry, lower, float position. Adjustable sink throttle. External operation of lift an lower. Lifting arms with crank adjustment (adjustment range 100 mm). Quick action couplings. Option: Weight transfer (infinitely adjustable).
Clutch	Single-plate dry clutch (with asbestos-free linings) for independent PTO-shaft operation.	Auxiliary hydraulics	Supplementary hydraulics 4: 2 connectors at the front and rear for double-action cylinders (incl. float position). Supplementary hydraulics 5: 2 connector at the front and rear for double-action cylinders.
Transmission	Infinitely variable hydrostatic drive, which can be changed under load, with automotive control. Option: Automotive control can be switched on and off.	Drawbar	Ø 26 mm, 27 cm above ground.
Speeds	Slow range: 0 to 12 km/h. Fast range: 0 to 40 km/h. The whole speed range can be selected using the multi-function drive lever for both forward and reverse drive without any interruption of the transmitted power.	Dimensions	Length 3280 cm Width 1880 cm Height 1940 cm
PTO shafts	Standard 1 3/8", 6 splines. Front and rear PTO shafts engageable under load. Rotation speeds: front 591 r.p.m., rear 610 r.p.m. Rotation clockwise (viewed from end of PTO shaft). Rear and front PTO can be fully loaded.	Weights	Weight 1,650 kg Max. front axle weight 1,800 kg Max. rear axle weight 1,800 kg Max total weight 2,950 kg Trailer coupling load max. 400 kg Trailer weight (with overrun brakes) max. 3,500 kg Trailer weight (without brakes) max. 600 kg
Axle drive	4-wheel drive with differential lock on both axles. Rear axle always engaged. Front axle can be hydraulically engaged. Front and rear differential locks electro-hydraulically pre-selectable (engage automatically when wheels spin, disengage when no load is present), status indicator light. 100% locking.	Fuel tank capacity	62 litres
Steering	Hydrostatic 4-wheel steering based on a 'load sensing' system. Front wheel steering pre-selectable via push button. The automatic sensing and synchronization of the wheel positions using inductive sensors make it possible to change the steering mode at any time even while in motion. Turning radius 2.90 m. (3,5 m with twin wheel on the front axle).	Optional equipment	All-round-view cab with heater and dust filter; additionally with air-conditioner (without CFC). Armrests and backrest extension to the comfort seat. Swivel seat. Front PTO with free wheel (either with or without overload clutch). True rear-wheel steering including quasi 'crabmode' steering. Pre-selectable as with the four-wheel and front-wheel steering. Dual tyres at front and rear (6.50-16 PR) with quickaction connectors. Quick-fit, height-adjustable trailer hitch. Turf tyres 31x15.50-15, 4 PR. Tyre chains.
Tyres	Low pressure Terra-tyres, 31x15.50-15, 4 PR. Diameter 782 mm, width 351 mm.	Driver's cab	Technical specifications are subject to change without notice.
Brakes	Hydraulic servo foot brakes operating on all four wheels, additional hydrostatic driving brake. Handbrake/independent wheel brakes: mechanical servo-assisted brakes operating on rear wheels. Linings free of asbestos. Option: parking lock.	Hydraulics	Pressure 175 bar. Flow rate 24 l/min at engine speed of 2,800 r.p.m., oil reservoir for auxiliary hydraulic cylinders 10 l.



Modern and elegant: the Terratrac Aebi TT75 implement carrier, with hydrostatic operation and four-wheel steering.



Convenient, safe and universal: designed for heavy, continuous use at all times of year.

CERTIFIED
DIN EN ISO 9001
TÜV AUTOMOTIVE

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