

PIERRE

trattori

NEW **Xtra Compact**
dimensions



*Reversible
Hydrostatic CVT*

P135.80

135 YEARS OF INNOVATION

MADE IN ITALY



Cab: certified, with excellent visibility, coloured window glass, the windows are in line with the tractor's body to avoid damages to crops, supported on silent-blocks, heating system, front and rear wipers, air filter, front and rear openable windows, internal electric socket for radio, rear electric socket 12V 8A for auxiliary equipment, two switches for the lift control at the rear part of the cab, rear openings for cables coming from the equipment. Air conditioning with high cooling capacity (no increase in cab size).

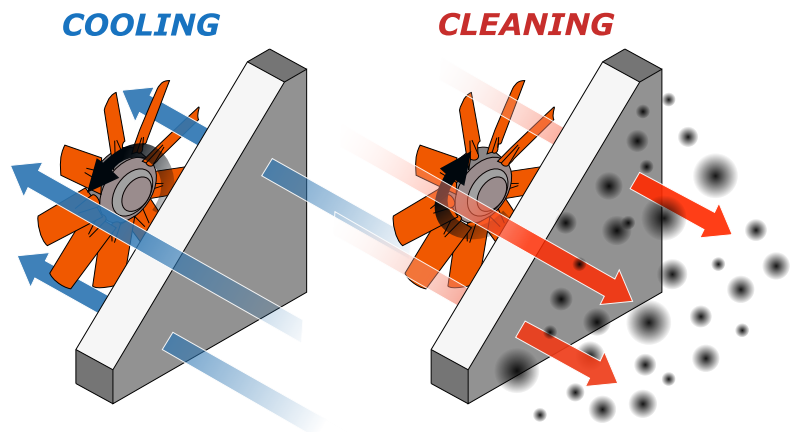
Display - dashboard: displays all the tractor's work parameters; 16,7 million colours, with sensor of ambient light to adjust automatically the display brightness. The display is fixed in the center of the steering wheel and independent from its rotation - this system gives excellent visibility of all the parameters. The display features IP67 protection level, resistance to 5G shocks and vibrations and resistance to chemical products used in agriculture.



The standard hydraulic system has a flow rate of 41lt/min, with a heat exchanger and the Load Sensing valve for the power steering. Optional - a dual hydraulic circuit with heat exchangers and a flow rate of 25 lt/min for the power steering and 41 lt/min for auxiliary services; up to four single- and double-effect hydraulic distributors for auxiliary equipment controlled by the **multi-function Joystick** and a flow regulator - to adjust the speed of the auxiliary hydraulic actuators and engines.

ICMS (intelligent cooling management system) - enhanced cooling system reducing front overhang of the tractor (pat. pending 201700133960)

COOL & CLEAN



KOHLER Engines



Oscillating ISF (integral steel frame): complete with mountings for rear, front and side equipment, unique on the market, made of high-strength steel to withstand greater loads, elastically absorbing stresses; the engine is suspended on silent-blocks in order to reduce vibrations transmitted to the chassis and resulting in noise reduction.

Engine KOHLER model KDI 2504 TCR

- 4 cylinder in line, 16 valves - displacement 2482cc diesel, turbo with after-cooler
- power: 55,4 kW (75 HP) @ 2300 RPM (97/68 CE)
- maximum torque: 300 Nm @ 1500 RPM (97/68 CE)
- specific fuel consumption: 210 g/kW - water cooled
- conforms stage 3B/TIER 4 FINAL emission norms, without diesel particulate filter (DPF)

TWIN STEERING SYSTEM



A - Steering wheels

- greater stability of the machine
- less impact on the tool's movement while steering

B - Central articulation

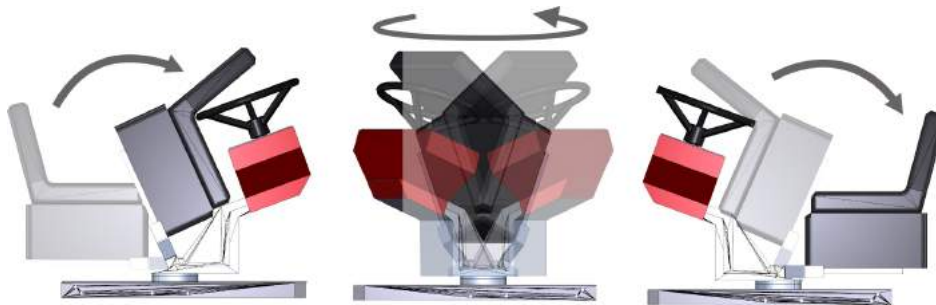
- smaller turning radius
- tool moves following the tractor's tracks (very useful when driving backward)
- lateral movement of the tool while steering

C - Contemporaneous use of both steering systems

- significant lowering of the turning radius - up to 40% reduction
- avoiding of slide down of the rear part of the machine while working across the slope

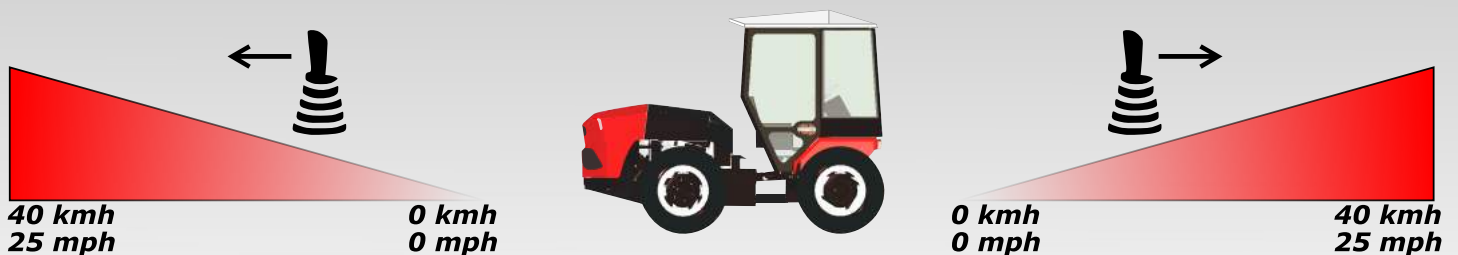
SSA (Smart Steering Assistant) - automatic steering alignment system

REVERSIBLE DRIVING STATION



The driving station is supported on silent blocks, it can be easily rotated for inversion of the driving direction. The driving station is provided with adjustable suspended seat and duplicated pedals for both driving directions.

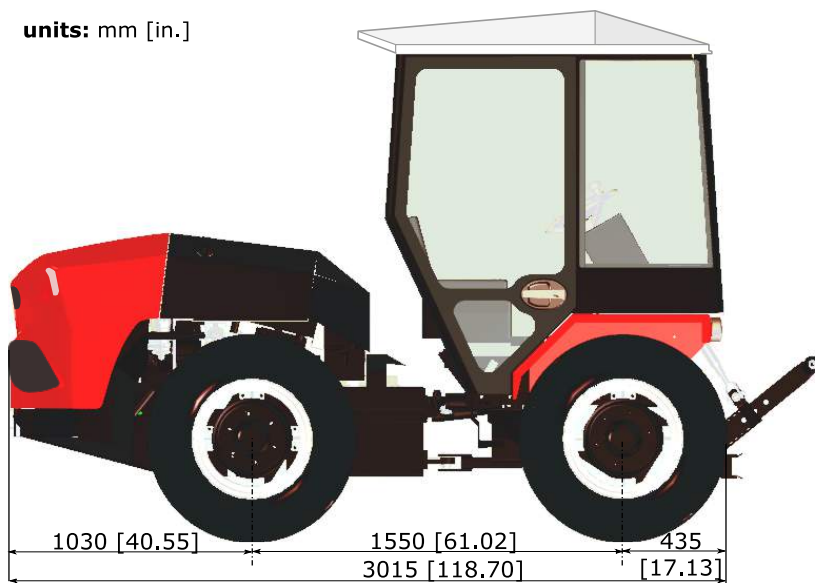
HYDROSTATIC TRANSMISSION



Hydrostatic transmission with high efficiency, 2 mechanic and 2 hydraulic gears, continuously variable velocity from 0 to 40 km/h (25 mph) in both directions, with multi-function joystick, "AUTOMOTIVE SYSTEM" dedicated for use on roads with automatic adjustment of the velocity relative to the engine's load. On request the automatic control of the set maximum velocity is available. During the maneuvers, especially in steep slopes, to stop the tractor it is not necessary to use the clutch and the brake, but it is enough to move the joystick in "stop" position, allowing to use the vehicle with safety and quickness, impossible to reach using tractors with traditional gearbox. The hydrostatic transmission is clutch free, allowing for considerable savings in maintenance costs.

CHASSIS	Oscillating integral steel frame
ENGINE	Kohler KDI2504TCR, 16 valves, turbo intercooler, common rail
Emission norms	Stage 3B/TIER 4 Final
n. of cylinders	4
Displacement [cc]	2482
Power kW/HP (97/68/CE)	55,4/75 @ 2300 rpm
Max. torque (Nm@RPM)	300 Nm @ 1500 rpm
Coolant	Water
Specific fuel consumption	min.: 210 g/kWh, @ max. power: 222 g/kWh
TRANSMISSION SYSTEM	Hydrostatic continuously variable speed from 0 to 40kph(25 mph) in both directions, 2 mechanical and 2 hydraulic gears - selectable, "AUTOMOTIVE SYSTEM" for road use
POWER TAKE-OFF	Rear, independent with progressive and adjustable electro-hydraulic engagement at 540 rpm - 1" \ SAE shaft - 6 splines
REAR HYDRAULIC LIFT	With 3 point hitch, capacity (kg/lbs): 2400/5291
STEERING	Hydraulic with load sensing system + "TWIN STEERING SYSTEM"
BRAKES	Service brakes: on four wheels disc brakes in oil bath, hydraulically controlled; parking brake - drum type on transmission
PLATFORM	Suspended on silent-blocks with reversible driver station - quick & easy
WEIGHT	with ROPS - 2000/4409 (kg/lbs), with cab - 2300/5070 (kg/lbs)
TOWING HITCH	Cat. C adjustable
TOWING CAPACITY	6000/13227 (kg/lbs) using front wheel steering 4000/8818 (kg/lbs) using central articulation
TYRES	8.25x16 240/70R16 260/70R16 280/70R16 280/70R18 320/65R18 340/65R18
MINIMUM WIDTH	1050 1100 1150 1150 1230 1315 1315
mm in.	41.43 43.31 45.28 45.28 48.43 51.77 51.77
DASHBOARD	Color display, IP67 protection grade, 30G shock resistance, resistant to chemicals used in agriculture
STANDARD FEATURES	ICMS - intelligent cooling management system * multi-function joystick ROPS * adjustable, suspension seat with safety belt * dashboard - color display dry air filter with cyclone pre-filter * electrical power point for trailer heat exchanger for hydraulic lift and distributors
OPTIONAL	Certified cab * air conditioning * up to four hydraulic distributors with manual or electric control * flow regulator * double hydraulic circuit * direct drain to the hydraulic oil tank * ballast weights * PTO @ 540/750 RPM * air suspension seat * third hydraulic point with block valve * hydraulic vertical tie-rod with block valve * lift quick swift linkages cat.1 * 2 rear work lights * rotating beacon * SSA (Smart Steering Assistant) - automatic steering alignment system * ASC - joystick velocity regulation sensibility adjustment system

units: mm [in.]



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