

TGF 7800 S



TGF: A SPECIALIZED TRACTOR BY EXCELLENCE

The TGF tractor, featuring a super-low profile and unequal wheels, was designed to work nimbly between narrow rows and perform tight turns thanks to its small front wheels. Operators can choose between as many as 16 combinations in order to personalize their TGF and assure exceptional performance on any type of terrain. TGF, a powerful but compact vehicle, remains stable and perfectly balanced even when fitted with the most demanding equipment.

It is ideal for working in thick orchards, canopy vineyards, greenhouses, and even on steep terrain with a steep horizontal slope.

On request, the TGF can be fitted with super-low profile Protector 100 cab, which combine maximum insulation with comfort and visibility. The streamlined and functional design of the cabs is the outcome of years of work at the Antonio Carraro research and development laboratories.

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Chassis: "ACTIO™" – Full chassis with oscillation • Steering wheels • 4 unequal wheel drive • Front and rear final drive

Engine mod. 7800: Stage 5 and EPA TIER 4 Common rail - 4 Cylinders - 16 Valves- Power 51,7 kW / 70,3 HP - 2500 rpm - 3319 CC

Transmission: Synchronized 32 speed gear box: 16 forward and 16 reverse with synchronized inverter

PTO: Rear, independent and synchronized at 540/540E rpm with progressive electrohydraulic engagement

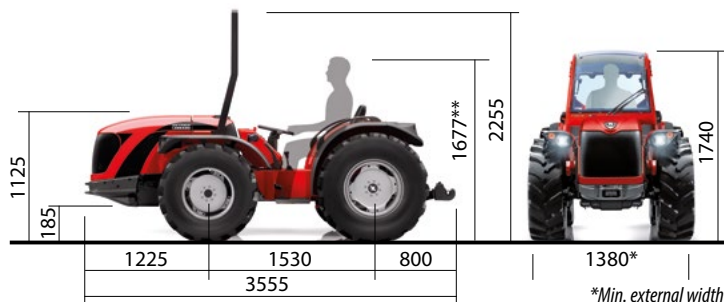
Rear hydraulic lift: with 3 point hitch
Operating Pressure 160 bar - Capacity 2300 Kg

Brakes: Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes - Independent emergency and parking brake: band type on transmission

Weight Kg: With roll bar 2090÷2310 - With cabine 2200÷2420



DIMENSIONS: tyres 260/70 R16 Front - 34/65 R18 Rear



Standard equipment

Rear or front/rear differential lock with hydraulic control • Adjustable steering wheel • Lift arms fix type with coupling balls group 1 and 2 • Adjustable, suspension seat with safety belt • Foldable protection roll bar • Adjustable wheel rims • 2 lever ancillary rear hydraulic system • Rear adjustable height tow hitch • Front tow hitch • Multifunction digital console • Battery • Battery isolation switch • Electrical power point • Safe start system on shuttle control, on PTO and on seat

Optional

"PROTECTOR 100" cab suspended on Silent Blocks, soundproof, with heating and air conditioning system; "Digital Air Control", a digital control of cab pressurization with Cat. 1 certified or with Cat. 4 certified

