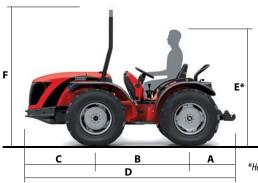
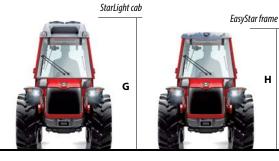
## **DIMENSIONS: TX / TRX**

|    | TX 7800   | TRX 7800  |
|----|-----------|-----------|
| A  | 708       | 708       |
| В  | 1495      | 1495      |
| C  | 1190      | 1190      |
| D  | 3393      | 3393      |
| E* | 1775÷1875 | 1775÷1875 |
| F  | 2272÷2371 | 2272÷2371 |
| G  | 2132÷2227 | 2132÷2227 |
| н  | 2032÷2127 | 2032÷2127 |





\*Height calculated with the operator of average height sitting (cm 175)

## **TECHNICAL DATA: TX / TRX**







н

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TX 7800"S" / TRX 7800"S"                                                                                      |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------|--|
| Chassis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | "ACTIO™" – Full chassis with oscillation • Steering wheels • 4 equal wheel drive • Front and rear final drive |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TX model > single-direction / TRX model > with Rev-Guide System RGS™                                          |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Engine Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Diesel direct injection with counter rotating weight system                                                   |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Emissions Regulations: Stage 3A                                                                               |               |                                                                              |                                                                            | N° Cylinders: 4 - 16 Valves                                          |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Displacement (CC): 3319                                                                                       |               |                                                                              |                                                                            | Power kW/HP (97/68/CE): 52/71                                        |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Maximum engine revs: 2500                                                                                     |               |                                                                              |                                                                            | Torque max (Nm/revs): 236/1600                                       |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cooling: Water                                                                                                |               |                                                                              |                                                                            | Tank Capacity (litres): 60 (with roll bar) / 50 (with frame and cab) |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Transmission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Synchronised 32 speed gear box: 16 forward a                                                                  |               |                                                                              |                                                                            | and 16 reverse with synchronised inverter                            |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| РТО                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rear, independent and synchronised at 540/540E rpm with progressive electrohydraulic engagement               |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Shaft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Profile 1" 3/8 with 6 splines with facilitated engagement                                                     |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Transmission clutch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Mechanic control                                                                                              |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Drive disengagement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Electrohydraulic control on the front                                                                         |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Rear hydraulic lift                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | With 3 point hitch cat. 1 - Capacity (Kg): 2150                                                               |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Operating Pressure (bar)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 140                                                                                                           |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Steering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Hydraulic with 2 pistons                                                                                      |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Brakes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Standard: hydraulic front and rear disk brakes in oil bath, rear steering brakes                              |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Independent emergency and parking brake: band type on transmission                                            |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Platform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Suspended on Silent Block                                                                                     |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Tyres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 250/80-18                                                                                                     | 300/80-15.3   | 320/65 R18                                                                   | 300/70 R20                                                                 | 280/70 R18                                                           | 320/70 R20                                                                         | 400/55-17.5                                                                 | 31x15.50-15                                                  | 280/85 R20                                                    | 340/65 R18                                           |  |
| Min. ext. width (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1380                                                                                                          | 1445          | 1460                                                                         | 1410                                                                       | 1420                                                                 | 1460                                                                               | 1690                                                                        | 1690                                                         | 1415                                                          | 1485                                                 |  |
| Ground clearance (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 286                                                                                                           | 298           | 286                                                                          | 320                                                                        | 275                                                                  | 330                                                                                | 282                                                                         | 242                                                          | 341                                                           | 300                                                  |  |
| Weight in order of speed (Kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Weight in order of speed (Kg): TX with roll bar: 2070÷2170with frame: 2120÷2220with cab: 2210÷2310            |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TRX with                                                                                                      | roll bar: 208 | 0÷2180                                                                       | with fra                                                                   | me: 2130÷2                                                           | 2230                                                                               | wi                                                                          | th cab: 222                                                  | ab: 2220÷2320                                                 |                                                      |  |
| Standard Features <ul> <li>Reversible control tower (for TRX) • Rear or front/rear differential lock with electrohydraulic control • Lift arms<br/>         fix type • Adjustable, suspension seat with safety belt • Protection roll bar • Adjustable wheel rims • Auxiliary rear<br/>         hydraulic remotes with 1 double acting distributor with floating position, 1 oil reflow (total 3 quick couplings)<br/>         • Rear adjustable height tow hitch • Front tow hitch • Multifunctional digital instrument • Battery • Electrical power<br/>         point • Safety starting device on the inverter and PTO</li> </ul> |                                                                                                               |               |                                                                              |                                                                            |                                                                      |                                                                                    |                                                                             |                                                              |                                                               |                                                      |  |
| Optional Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | safety fran<br>windscree<br>double sp<br>• Hydrauli                                                           | ns with quicl | orights, fitte<br>e with wipe<br>F" Joystick<br>with draft a<br>c release co | d on Silent<br>rs and righ<br>(for TRX) • R<br>nd position<br>uplings • Sl | -block, with<br>t rear view r<br>ear power li<br>control • H         | roof and le<br>nirror • Lift a<br>ift with susp<br>ydraulic thir<br>ch • Pair of f | ft rear view<br>and hydraul<br>pension (for<br>od hitch and<br>ront/rear ba | mirror, (opt<br>ic quick cou<br>TRX) • Front<br>vertical tie | ional) front<br>uplers contr<br>t power lift<br>-rod (for TR) | and rear<br>olled by<br>(for TRX)<br>X) • Adjustable |  |

The description and illustrations in this brochure are provided simply for information purposes; they are not binding and may be varied at any time without notice.

20" rear wheels • 6 front ballast weights • Front bullbar • Front lamp guards

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## COD. 4 7318 142 - 03/2014