



**tecnivell**  
JET-GROUTING, GROUTING AND DRILLING EQUIPMENT



# TW 351 CU

## CEMENTING UNIT TRUCK MOUNTED



## CEMENTING UNIT MOD. TW 351 CU TRUCK MOUNTED

### Technical specifications

|  |  |                     |
|--|--|---------------------|
| <b>PUMP TW351</b>                            | n. 3 single acting plungers pump for very high pressure  |                     |
|  | stroke   | 5" (127,0 mm)       |
|  | plunger size   | 3 1/2" (88,9 mm)    |
|  | max. working SPM   | 100                 |
|  | suction dia.   | 4" (101,6 mm)       |
|  | delivery dia.  | 1 1/2" (38,1 mm)    |
| <b>PERFORMANCE<br/>(With 3 1/2" plunger)</b> | max intermittent pressure  | 550 bar             |
|  | max continuous pressure  | 500 bar             |
|  | max working delivery   | 235 lt/min          |
|  | max peak delivery  | 310 lt/min          |
| <b>WATER TANK</b>                            | 4000 lt capacity   |                     |
| <b>MIXING TANK</b>                           | 500 lt capacity with impeller hydraulic driven   |                     |
| <b>AUXILIARY PUMP</b>                        | 900 lt/min hydraulic driven  |                     |
| <b>DIESEL ENGINE (Standard)</b>              | Make   | SCANIA              |
|  | Model  | DC 9                |
|  | N° cylinders   | 6 Turbo intercooler |
|  | Power  | 315 HP at 1800 RPM  |
| <b>GEAR BOX</b>                              | ZF, with remote control pneumatic operated and oil forced lubrication by oil gear pump                   |                     |
| <b>TRUCK</b>                                 | MOD. ASTRA HD7 64.38 6x4 – Power 370 HP<br>Engine IVECO – 6 CYLINDERS – Turbo intercooler<br>Gear Box ZF |                     |



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