tecniwell

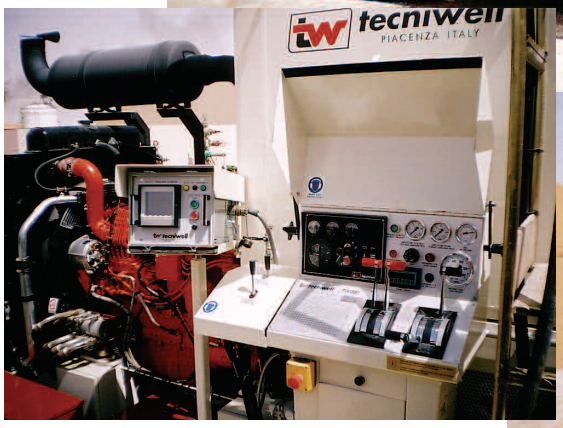
JET-GROUTING, GROUTING AND DRILLING EQUIPMENT

# TW 351 CU

## CEMENTING UNIT TRUCK MOUNTED

A LAYNE CHRISTENSEN COMPANY

Layne



# CEMENTING UNIT MOD. TW 351 CU TRUCK MOUNTED

## *Technical specifications*

| | | |
|---|---|---|
| **PUMP TW351** | 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) |
| **PERFORMANCE (With 3 1/2″ plunger)** | max intermittent pressure | 550 bar |
| | max continuous pressure | 500 bar |
| | max working delivery | 235 lt/min |
| | max peak delivery | 310 lt/min |
| **WATER TANK** | 4000 lt capacity | |
| **MIXING TANK** | 500 lt capacity with impeller hydraulic driven | |
| **AUXILIARY PUMP** | 900 lt/min hydraulic driven | |
| **DIESEL ENGINE** (Standard) | Make | *SCANIA* |
| | Model | DC 9 |
| | N° cylinders | 6 Turbo intercooler |
| | Power | 315 HP at 1800 RPM |
| **GEAR BOX** | ZF, with remote control pneumatic operated and oil forced lubrication by oil gear pump | |
| **TRUCK** | MOD. ASTRA HD7 64.38 6x4 – Power 370 HP<br>Engine IVECO – 6 CYLINDERS – Turbo intercooler<br>Gear Box ZF | |

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JET-GROUTING, GROUTING AND DRILLING EQUIPMENT
Tecniwell S.r.l. - Via I° Maggio, 61 - 29027 Podenzano (PC) Italy
T +39 0523 524086 - F +39 0523 524088
E mail:info@tecniwell.com - http://www.tecniwell.com

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