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| Drill-Crane, Hydraulic | Hy-79/09-GRS-AH |
| MAN 4x4 | 18 tons |
| Drilling Depth | 50 m |
| Casing | 6" |
| Tower Height | 8,9 m |
| Stroke Length | 6,4 m |
| Wheelbase | 3,9 m |
| Height | 3,92 m |
| Width | 2,55 m |
| Weight/Load Weight | 15000 kg / 18000 kg |
| Pull Down Force | 34 kN |
| Hold Back Force | 54 kN |
| Moment | 5,5 kNm at 40 rpm |

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| In situ test |
| Cone penetration Test / Cone penetration test with water pressure measurement (CPT/CPTU) |
| Field Vane Test (FVT), type V4, V5, V7,5, V9,2 |
| Standard Penetration test (SPT), 63,5 kg weight |
| In-situ Soil Extraction, A- and B-tubes |
| Dynamic Probing tests (DP) |
| Weight sounding test, 100 kg weight |

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| CPT/CPTU | |
| Probe NOVA Acoustic | Qc= 100 MPa, fs= 0,5 MPa, u= 2,0 MPa |
| Hydraulic Capacity-Pushing | 50 kN |
| Hydraulic Capacity-Pulling | 50 kN |
| CPT-Speed | 20 mm/sec |
| CPT-Range | 18–22 mm/sec |