

RIG DATA SHEET – TRUCK MOUNTED CPT & DMT



Cone Penetration Test (CPT) and Flat Dilatometer Test (DMT) Rig

(Iveco Trakker) X004MW	DIMENSION/WEIGHT
A. HEIGHT FOR WORK (mast extended, ground surface horizontal – add up to 1m for slopes up to 1:10 or 6 deg)	4.35m
B. HEIGHT FOR TRAVEL ON SITE	3.85m
C. HEIGHT FOR TRAVEL ON ROAD	3.85m
D. WIDTH FOR TRAVEL ON SITE	2.5m
E. RIG LENGTH FOR TRAVEL ON SITE	8.20m
F. LENGTH FOR TRAVEL ON ROAD	8.20m
G. WORKING RIG LENGTH	9.00m
H. SUITABLE TO MAXIMUM DEPTH	75m
I. WEIGHT OF RIG ON SITE	22.5 tonnes
J. MAX WEIGHT ON ROAD (GVM)	22.5 tonnes
SPECIAL VEHICLE FEATURES:	
<ul style="list-style-type: none"> • 6x6 drive train with differential locks • CTI in-cab automatic tyre inflation/deflation system for travel on soft ground 	

Test Types Include:

- CPT
- DMT and Seismic Flat Dilatometer Tests (SDMT)
- Dissipation Tests
- Ranger Undisturbed Soil Sampling