

JK500



The Big Rig – truck mounted rig with large mast ideal for casing advancer and deep cored boreholes

(Hino500GT) AU51XO	DIMENSION
A HEIGHT FOR WORK (mast vertical, ground surface horizontal – add up to 1m for slopes up to 1:10 or 6 deg)	9.5m
B HEIGHT FOR TRAVEL ON SITE (mast horizontal)	3.8m
C HEIGHT FOR TRAVEL ON ROAD (mast horizontal, including truck)	3.8m
D WIDTH FOR TRAVEL ON SITE (see note below regarding safe work) *	2.5m
E RIG LENGTH FOR TRAVEL ON SITE (mast horizontal)	9.8m
F LENGTH FOR TRAVEL ON ROAD (including truck)	9.8m
G WORKING RIG LENGTH (mast vertical) **	9.8m
SUITABLE UP TO DEPTH ***	100m
WEIGHT OF RIG ON SITE	13.0t
REGISTERED VEHICLE WEIGHT (TARE)	10.9t
MAX WEIGHT ON ROAD (GVM)	13.0t

- Solid flight augering
- Hollow flight augering
- Standard Penetration Test (SPT)
- Undisturbed tube sampling
- Diamond Coring (TT56, NMLC and HQ sizes)
- Down hole hammer and casing advancer systems
- Wash boring and mud drilling
- Single stage packer testing
- Installation of groundwater monitoring wells
- Installation of inclinometer casing
- Borehole vane shear test equipment for measuring the undrained shear strength of soft clays to depths in excess of 11m is available

Notes

- * Room to move around equipment for safe operation is required. Additional 2m required if recirculation of drilling mud is required when coring.
- ** Space is required for equipment handling during operation. Note also that length required for unloading = travel length + rig length + ramp length.
- *** May require support truck for equipment in excess of standard equipment load.