

JK400



The Compact Rig – 4 x4 truck mounted multipurpose rig, ideal for safe and efficient auger, rotary or cored boreholes

(Isuzu FSS110) XN85XA	DIMENSION
A HEIGHT FOR WORK (mast vertical, ground surface horizontal – add up to 1m for slopes up to 1:10 or 6 deg)	7.5m
B HEIGHT FOR TRAVEL ON SITE (mast horizontal)	3.5m
C HEIGHT FOR TRAVEL ON ROAD (mast horizontal, including truck)	3.5m
D WIDTH FOR TRAVEL ON SITE (see note below regarding safe work) *	2.2m
E RIG LENGTH FOR TRAVEL ON SITE (mast horizontal)	7.2m
F LENGTH FOR TRAVEL ON ROAD (including truck)	7.2m
G WORKING RIG LENGTH (mast vertical) **	6.70m
SUITABLE UP TO DEPTH ***	150m
WEIGHT OF RIG ON SITE	11.0t
REGISTERED VEHICLE WEIGHT (TARE)	4.50t
MAX WEIGHT ON ROAD (GVM)	11.0t

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.

*** May require support truck for equipment in excess of standard equipment load.

- Solid flight augering (up to 250mm diameter)
- Hollow flight augering
- Standard Penetration Test (SPT)
- Undisturbed tube sampling
- Diamond Coring (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