

JK305



Multi Purpose Rig – ideal for restricted access where deep boreholes are required using casing advancer and coring

(Isuzu 900) BG28EF	DIMENSION
A HEIGHT FOR WORK (mast vertical, ground surface horizontal – add up to 1m for slopes up to 1:10 or 6 deg)	6.2m
B HEIGHT FOR TRAVEL ON SITE (mast horizontal)	2.5m
C HEIGHT FOR TRAVEL ON ROAD (mast horizontal, including truck)	3.8m
D WIDTH FOR TRAVEL ON SITE (see note below regarding safe work) *	1.7m
E RIG LENGTH FOR TRAVEL ON SITE (mast horizontal)	6.7m
F LENGTH FOR TRAVEL ON ROAD (including truck)	10.3m
G WORKING RIG LENGTH (mast vertical) **	4.1m
SUITABLE UP TO DEPTH ***	80m
WEIGHT OF RIG ON SITE	5.3t + equip
REGISTERED VEHICLE WEIGHT (TARE)	7.2t
MAX WEIGHT ON ROAD (GVM)	16.0t

- Solid 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
- Ventilation equipment available for working inside buildings

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.

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

www.jkgroup.net.au

T: +61 2 9888 5000

JK Drilling Pty Ltd ABN 89 003 903 517

115 Wicks Road, Macquarie Park, NSW, 2113 – PO Box 976 North Ryde, BC, NSW, 1670