



COMPACTION DATA

C.E.C.E			
Operating Weight			
In Weight kg		= Basic machine weight plus 75kg man plus half tank of fuel plus half tank of water plus full tank of oil.	
70cm (28") Single Drum Roller	Roller Breaker	800mm Double Drum Roller	1200mm Double Drum Roller
427kg	470kg	1559kg	2895kg
STATIC LINEAR LOAD kg/m			
70cm (28") Single Drum Roller	Roller Breaker	800mm Double Drum Roller	1200mm Double Drum Roller
661kg/m	601kg/m	974kg/m	1206kg/m
VIBRATION			
FREQUENCY Hz		<small>(This is the number of Oscillations or Revolutions of the shaft per second. Measured in units of Hz, i.e cycles per second)</small>	
70cm (28") Single Drum Roller	Roller Breaker	800mm Double Drum Roller	1200mm Double Drum Roller
65	65	46/52	51.0
AMPLITUDE mm			
70cm (28") Single Drum Roller	Roller Breaker	800mm Double Drum Roller	1200mm Double Drum Roller
0.66mm	0.66mm	0.5	0.6
CENTRIFUGAL FORCE kn		<small>(This is the force generated by rotating the eccentric shaft, also known as the dynamic force)</small>	
70cm (28") Single Drum Roller	Roller Breaker	800mm Double Drum Roller	1200mm Double Drum Roller
9.02	9.02	10/12.5	29.0