

Job Number	R984
Plant Number	GIGA 2292
POV Number	99709 940667-7
Customer	SHOULIN
Machine & Model	TERRIT ATLAS S180

STATIC PARK BRAKE PULL TEST	
Manufacturer's minimum drawbar pull required	Pull test achieved
kg	kg
If no manufacturer's figures are available, calculate 6% GVW as the minimum pull figure required	
Calculated minimum figure required	Pull test achieved
1765 kg	7005 kg

Maximum machine speed on rail	Forwards	Reverse
	9 mph	9 mph

Tests to be conducted on rail wheels on level track

Vehicle speed		Maximum stopping distance
mph	km/h	
4	6	5
5	8	6
10	16	18
15	24	36
20	32	60
25	40	89
30	48	125
35	56	170

	Forwards		Reverse	
	mph	m	mph	m
Maximum machine speed	9	8.4	9	10.5
	9	9	9	10.9
	9	8.6	9	10.8
4mph (6km/h)	4	3.1	4	2.5
	4	2.9	4	2.6
	4	3.1	4	2.7
Midway between 4mph & max speed	7	5.2	7	4.4
	7	5.2	7	4.6
	7	4.9	7	4.5

Tested by	Andy SUTTON
Signed	<i>AS</i>
Date	28-05-24