

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	5.3	9	5.3
	9	5.3	9	5.2
	9	4.7	9	4.7
4mph (6km/h)	4	2.7	4	3.0
	4	2.8	4	3.0
	4	2.5	4	3.0
Midway between 4mph & max speed	6.5	3.2	6.5	1.9
	6.5	3.1	6.5	2.1
	6.5	4.1	6.5	1.9

Tested by	N. BAKER & S. MORRIS
Signed	
Date	14/9/2023

Job Number	R9687
Plant Number	G19A-2228
POV Number	99709 940051-4
Customer	SHOVLIN
Machine & Model	ATLAS 180

STATIC PARK BRAKE PULL TEST	
Manufacturer's minimum drawbar pull required	Pull test achieved
3600 kg	5320 kg
If no manufacturer's figures are available, calculate 6% GVW as the minimum pull figure required	
Calculated minimum figure required	Pull test achieved
<del>3600</del> kg	5320 kg

Maximum machine speed on rail	Forwards	Reverse
	9 mph	9 mph