



Brake Test

Job Number	R9838
Plant Number	24
POV Number	99709 940611-5
Customer	Bradshaws
Machine & Model	Case 988

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
1450 kg	5375 kg

Maximum machine speed on rail	Forwards	Reverse
	7.6 mph	7.3 mph

Tests to be conducted on rail wheels on level track

Vehicle speed		Maximum stopping distance
mph	km/h	m
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	
Maximum machine speed	7.0 mph	7.8 m	7.3 mph	7.9 m
	7.6 mph	7.6 m	7.1 mph	7.3 m
	7.0 mph	8.0 m	7.0 mph	7.0 m
4mph (6km/h)	4.0 mph	2.4 m	3.5 mph	2.4 m
	3.9 mph	1.8 m	3.6 mph	2.0 m
	4.0 mph	2.0 m	3.2 mph	1.5 m
Midway between 4mph & max speed	5.2 mph	5.4 m	5.7 mph	5.1 m
	5.7 mph	5.4 m	5.6 mph	4.9 m
	5.3 mph	5.0 m	5.5 mph	5.0 m

Tested by	Luke Winters
Signed	<i>L Winters</i>
Date	08/04/2024