

WILLIAM BRADSHAW

RAIL WHEEL BRAKING TORQUE TEST

Date:	28/4/23	Machine:	COSE 488
Owner:	Bradshaw	Serial No:	C99 0129075
POV No:	940597-6	Fleet No:	81
Location:	Bradshaw E. Park	Hours:	6140

Inspection Point	Inspection Limits
Brake Pad Wear	Minimum 2mm
Brake Pad Damage	None Allowed
Contamination	None Allowed
Brake Pad Adjustment	1mm
Floating Pins	Clean and lubricate with graphite grease
Hydraulic Hoses/Fitting	Check for damage/leaks
Brake Disc Protection	Check for damage/security
Brake Discs	Check for damage/security
Fixing/Fasteners	Check for damage/security
Torque Limits	See back of sheet for minimum limits

For AJH brake systems, refer to AJH097 for torque test requirements.
For machines not converted by AJH or where OEM torque test figures are not available, the following should be used:

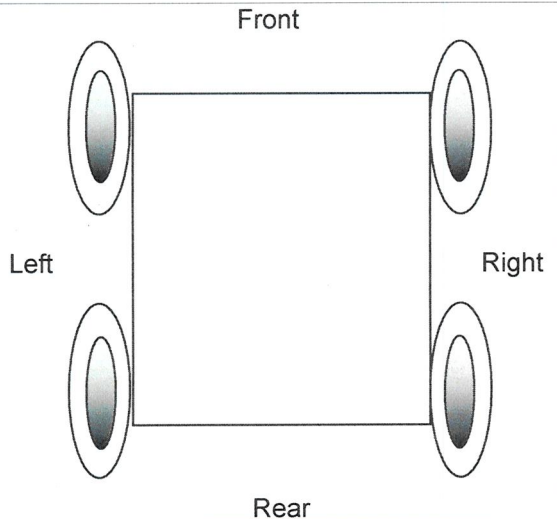
Park Brake (Nm) = $\frac{\text{Machine Weight (Kg)}}{20}$ Minimum park brake required: 1350 Nm

Service Brake (Nm) = $\frac{\text{Machine Weight (Kg)}}{10}$ Minimum service brake required: 1684 Nm

Equipment to be used:

Torque Wrench ID No. 724 Cal Exp Date: 23-5-23

Park Brake 2000 Nm
Service Brake 2200 Nm
Pass/Fail PASS



Park Brake 1900 Nm
Service Brake 2100 Nm
Pass/Fail PASS

Park Brake 1900 Nm
Service Brake 1950 Nm
Pass/Fail PASS

Park Brake 1600 Nm
Service Brake 1800 Nm
Pass/Fail PASS

As the engineer responsible for executing this testing, I confirm that I am independent from the design, manufacture, construction, marketing and maintenance of the machine under test. I confirm that I have used calibrated equipment and had the relevant training. Prevailing weather conditions did not affect the outcome of this test.

Engineer: Alex Hood (AJH) Signed: [Signature]

As a Manager of William Bradshaw Ltd I confirm that this inspection/test was executed by a suitably qualified service engineer.

Manager: SIMON BRADSHAW Signed: [Signature]