

DETAILED BRAKE TEST RESULT FULL TEST



Volvo Truck and Bus Heathrow

License No.	: AV25UYJ	Date	: 20/08/2025	Time	: 10:51:08
Dtp / Code	:	GVW	: 26000 kg	GTW	: 26000 kg
Vehicle Make	: VOLVO	Operator ID	: Tester		
Type	: 3 AXLE TRACTOR				

Test versions: == == BM FlexCheck 4.5.22 / Basic Config 7 / Advanced Config 323 == == SR010685 / Eprom 14.113 == ==
 Print versions: == == BM FlexCheck 4.5.22 / Basic Config 7 / Advanced Config 323 == ==

Test Result

AXLE 1 - 6700 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS	PASS	2679 kgf	2679 kgf (L)
SERVICE O/S	PASS	PASS	PASS	2606 kgf (2%)	2606 kgf (L)
PARKING N/S				2169 kgf	2169 kgf (L)
PARKING O/S				2173 kgf (0%)	2173 kgf

AXLE 2 - 11320 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS		4179 kgf	4179 kgf
SERVICE O/S	PASS	PASS		4204 kgf (0%)	4204 kgf (L)
PARKING N/S				2836 kgf	2836 kgf (L)
PARKING O/S				2924 kgf (2%)	2924 kgf (L)

AXLE 3 - 7420 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS		2783 kgf	2783 kgf
SERVICE O/S	PASS	PASS		2591 kgf (6%)	2591 kgf
PARKING N/S				2063 kgf	2063 kgf (L)
PARKING O/S				2469 kgf (16%)	2469 kgf (L)

TEST SUMMARY

Measured Vehicle Weight = 25440 kg

BRAKE SYSTEM	PASS VALUE	TEST VALUE	RESULT
Service :	50% GVW	73%	PASS
Parking :	16% GVW	56%	PASS

No Secondary brake calculations due to unknown split system

**** OVERALL RESULT: PASSED ****

Test Notes

(L) = Wheel Lock, (T) = Thrown out