

DETAILED BRAKE TEST RESULT FULL TEST



Volvo Truck and Bus Heathrow

License No.	: AV25UYJ	Date	: 12/07/2025	Time	: 11:53:07
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 - 5660 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS	PASS	2179 kgf	2179 kgf (L)
SERVICE O/S	PASS	PASS	PASS	2135 kgf (2%)	2135 kgf (L)
PARKING N/S				2039 kgf	2039 kgf (L)
PARKING O/S				2177 kgf (6%)	2177 kgf (L)

AXLE 2 - 3260 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS		1431 kgf	1431 kgf (L)
SERVICE O/S	PASS	PASS		1172 kgf (18%)	1172 kgf (L)
PARKING N/S				1358 kgf	1358 kgf (L)
PARKING O/S				1099 kgf (19%)	1099 kgf (L)

AXLE 3 - 1760 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS		716 kgf	716 kgf (L)
SERVICE O/S	PASS	PASS		695 kgf (2%)	695 kgf (L)
PARKING N/S				697 kgf	697 kgf (L)
PARKING O/S				685 kgf (1%)	685 kgf (L)

TEST SUMMARY

INSUFFICIENT LOAD ON AXLE 2 & 3

Measured Vehicle Weight = 10680 kg

BRAKE SYSTEM	PASS VALUE	TEST VALUE	RESULT
Service :	50% GVW	36% (FWA)	PASS (Locks)
Parking :	16% GVW	31%	PASS

No Secondary brake calculations due to unknown split system

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

Test Notes

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