

DETAILED BRAKE TEST RESULT FULL TEST



Volvo Truck and Bus Heathrow

License No.	: AV25UYJ	Date	: 01/10/2025	Time	: 20:57:28
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 - 5740 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS	PASS	2277 kgf	2277 kgf (L)
SERVICE O/S	PASS	PASS	PASS	2198 kgf (3%)	2198 kgf (L)
PARKING N/S				2296 kgf	2296 kgf
PARKING O/S				2128 kgf (7%)	2128 kgf (L)

AXLE 2 - 3480 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS		1572 kgf	1572 kgf (L)
SERVICE O/S	PASS	PASS		1272 kgf (19%)	1272 kgf (L)
PARKING N/S				1596 kgf	1596 kgf (L)
PARKING O/S				1189 kgf (25%)	1189 kgf (L)

AXLE 3 - 1640 kg	BIND	TIME LAG	OVALITY	IMBALANCE	MAX. FORCE
SERVICE N/S	PASS	PASS		746 kgf	746 kgf (L)
SERVICE O/S	PASS	PASS		634 kgf (15%)	634 kgf (L)
PARKING N/S				746 kgf	746 kgf (L)
PARKING O/S				616 kgf (17%)	616 kgf (L)

TEST SUMMARY

INSUFFICIENT LOAD ON AXLE 2 & 3

Measured Vehicle Weight = 10860 kg

BRAKE SYSTEM

PASS VALUE

TEST VALUE

RESULT

Service :	50% GVW	38% (FWA)	PASS (Locks)
Parking :	16% GVW	33%	PASS

No Secondary brake calculations due to unknown split system

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

Test Notes

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