



2512-006382-000

DETAILED BRAKE TEST RESULT - FULL TEST

Test Type	: Full test	Time	: 20:02
Test Number & Id	: 302 AUTO	Date	: 04-02-2026
Vehicle Make	: VOLVO	Station	: Volvo - Heathrow
Vehicle Type	: 3 AXLE TRACTOR UNIT	GVW	: 31500 kg
VRM/ID	: AV25UYJ	GTW	: 70000 kg
DTP Number	: 9882N TYPE APPROVED	TAW	: 31500 kg

Axle 1 - 5411 kg

		WEIGHT	BIND Pass	OVALITY Pass	IMBALANCE Pass	MAX FORCE	
Service	N/S	2691 kg	64 kgf / 2 %	11 %		2171 kgf	(L)
	O/S	2720 kg	56 kgf / 2 %	7 %	2 %	2198 kgf	(L)
Secondary	N/S	2691 kg		--		1980 kgf	(L)
	O/S	2720 kg		--	5 %	2076 kgf	(L)
Park	N/S	2691 kg		--		2203 kgf	(L)
	O/S	2720 kg		--	1 %	2216 kgf	(L)

Axle 2 - 13347 kg

		WEIGHT	BIND Pass	OVALITY	IMBALANCE Pass	MAX FORCE	
Service	N/S	6471 kg	141 kgf / 2 %	--		4259 kgf	
	O/S	6876 kg	156 kgf / 2 %	--	1 %	4252 kgf	
Secondary	N/S	6471 kg		--		3853 kgf	
	O/S	6876 kg		--	10 %	4238 kgf	
Park	N/S	6471 kg		--		3600 kgf	
	O/S	6876 kg		--	3 %	3520 kgf	

Axle 3 - 9193 kg

		WEIGHT	BIND Pass	OVALITY	IMBALANCE Pass	MAX FORCE	
Service	N/S	4539 kg	111 kgf / 2 %	--		2459 kgf	
	O/S	4654 kg	103 kgf / 2 %	--	3 %	2524 kgf	
Secondary	N/S	4539 kg		--		2452 kgf	
	O/S	4654 kg		--	4 %	2541 kgf	
Park	N/S	4539 kg		--		1900 kgf	
	O/S	4654 kg		--	4 %	1972 kgf	

TEST SUMMARY

BRAKE SYSTEM	PASS VALUE	TEST VALUE	RESULT
Service	: 50% GVW	59% (FWA)	Pass
Secondary	: 25% GVW	66% (FWA)	Pass
Park	: 12% GTW	22%	Pass

DEFICIENCIESADVISORIES

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Vehicle Type	: 3 AXLE TRACTOR UNIT	GVW	: 31500 kg
VRM/ID	: AV25UYJ	GTW	: 70000 kg
DTP Number	: 9882N TYPE APPROVED	TAW	: 31500 kg

**** Overall Result: Passed ****

NOTES

Measured Vehicle Weight 27951 kg

Tested By inspector	Signed
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Lane 1 ATF

*** VL Test Systems Ltd. Buckingham Tel. 01280-822488 ***