

Customer JOHN CUSTOMER
PO BOX 48
3500 MILDURA

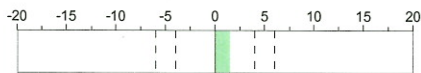
Test centre

Reg. number OASSIS
Odometer 45201
TOYOTA
HILUX

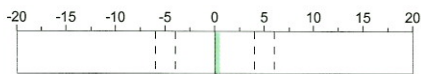
Examiner DAVID SEDDON

Max. total wt. ----

Job number



+1.5m/km



+0.5m/km

Side slip:
OK

△ 3%

66% 68%

1212kg

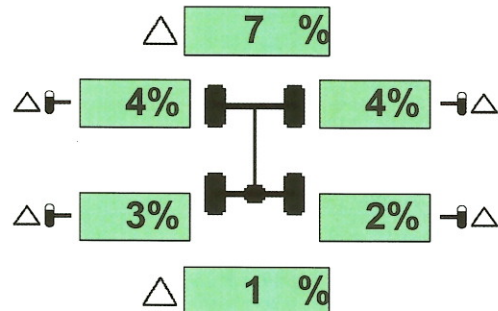
947kg

67% 69%

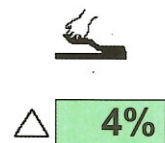
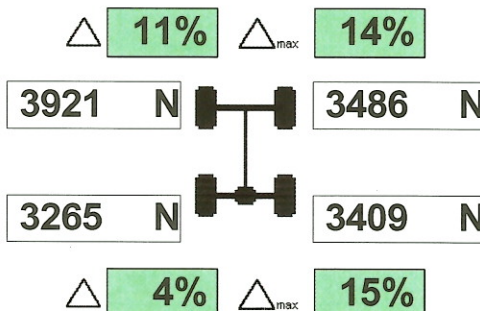
△ 3%

Wheel suspension:
OK

Roll.frict./out-of-round

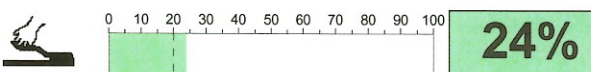
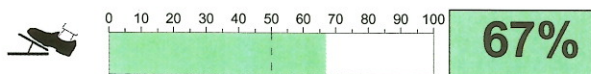


Braking forces



2630 N 2525 N

Braking effect

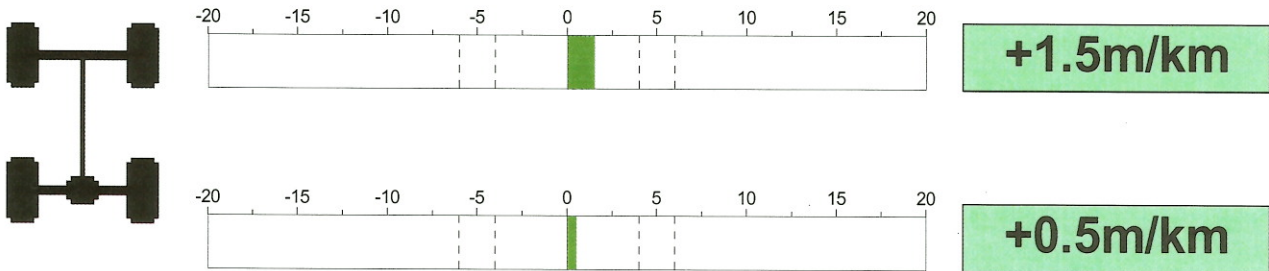


Braking system:
OK

COMMENTS

Wheel suspension / Side slip - Protocol

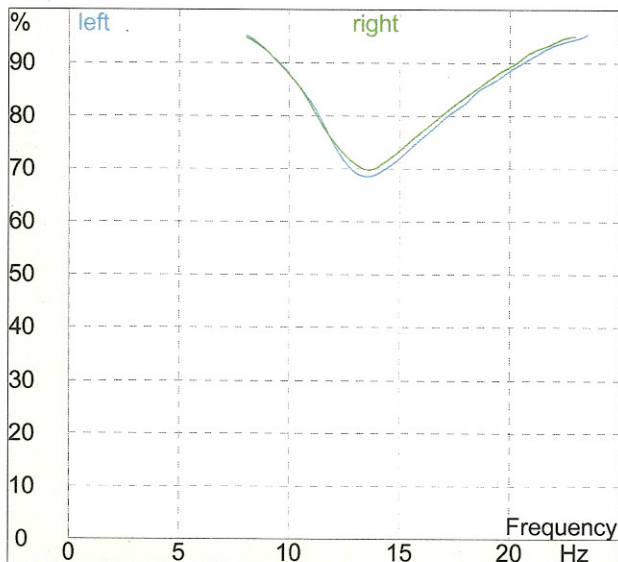
Side slip:



Wheel suspension:

Road adherence vs. frequency

Front axle



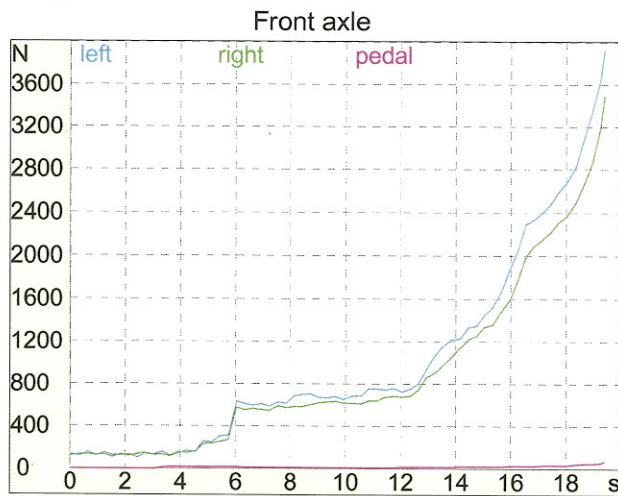
Rear axle



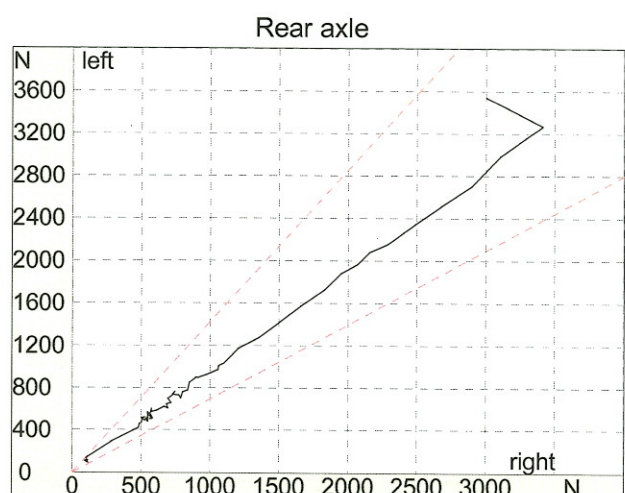
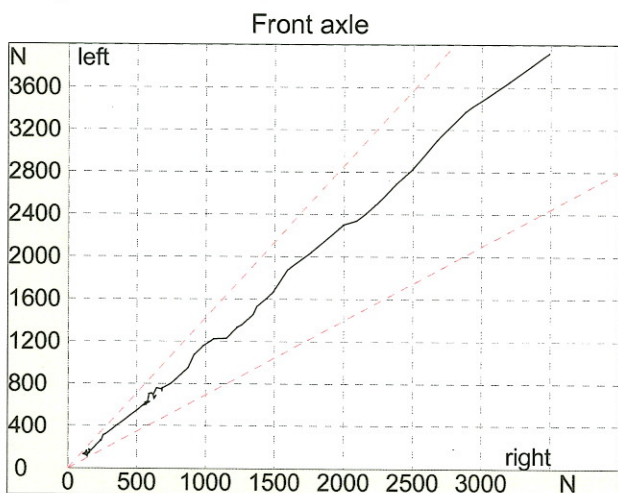
		Front axle			Rear axle		
		Left	Δ	Right	Left	Δ	Right
Road adherence	%	66	3	68	67	3	69
Resonant frequency	Hz	13		14	12		12
Axle weight	kg	607	1212	605	470	947	477

Braking force vs. time - Protocol

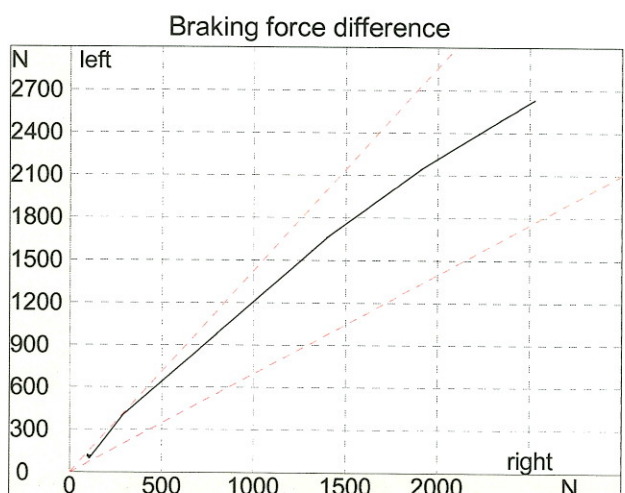
Braking force vs. time



Braking force difference



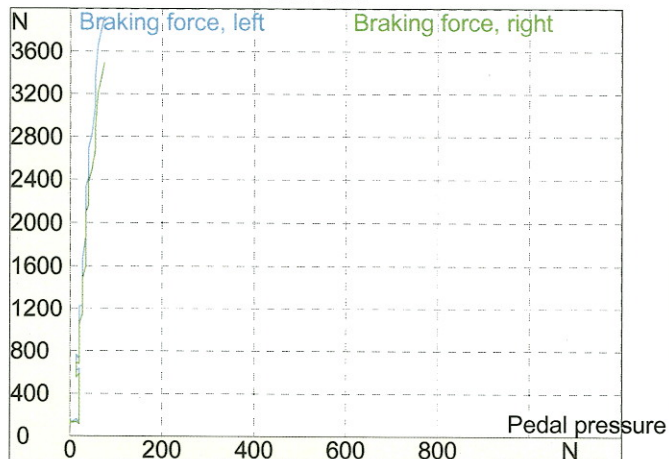
Parking brake



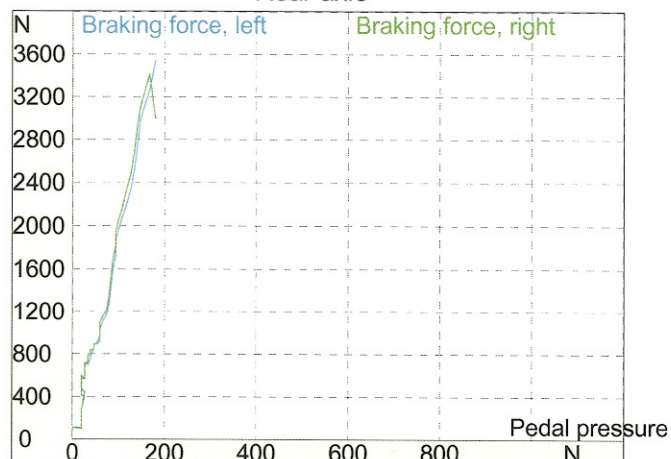
Braking force/Pedal pressure - Protocol

Brake force vs. pedal pressure

Front axle

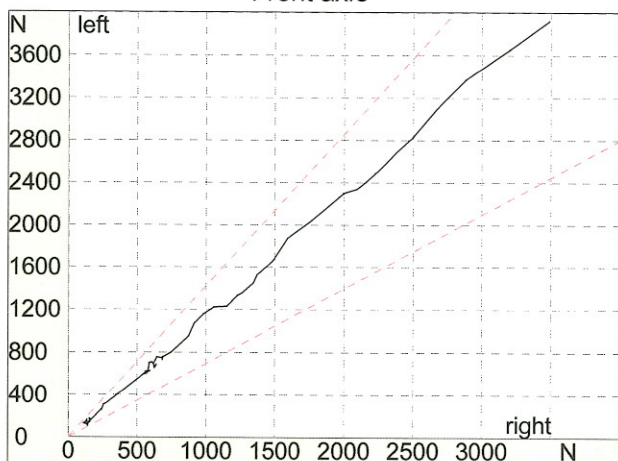


Rear axle

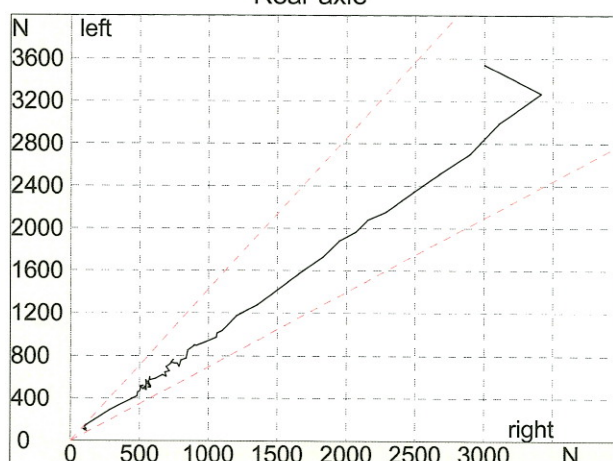


Braking force difference

Front axle

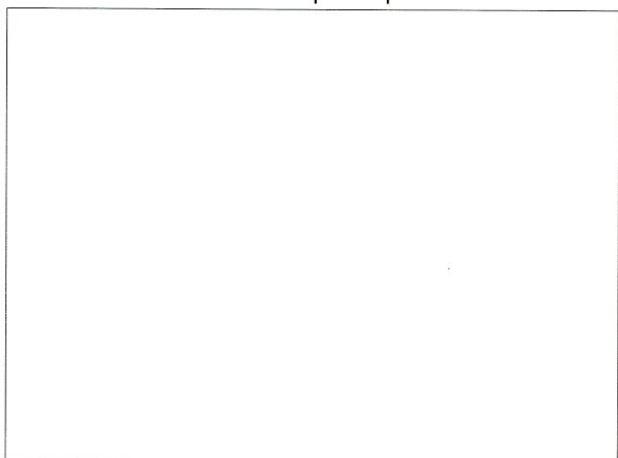


Rear axle

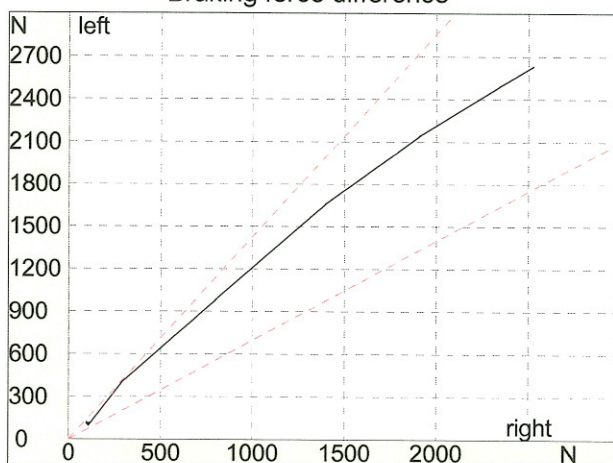


Parking brake

Brake force vs. pedal pressure

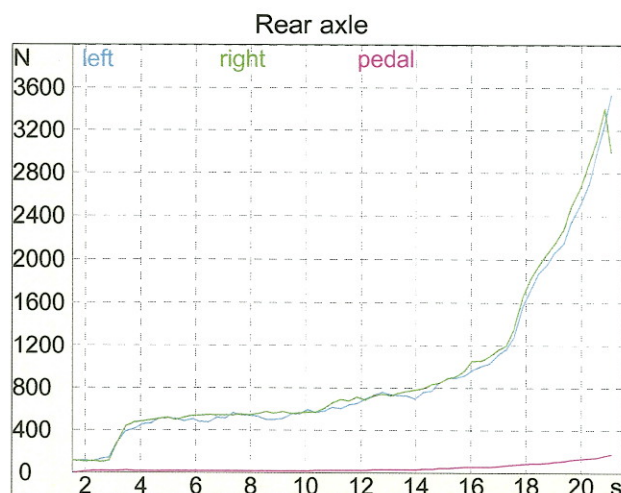
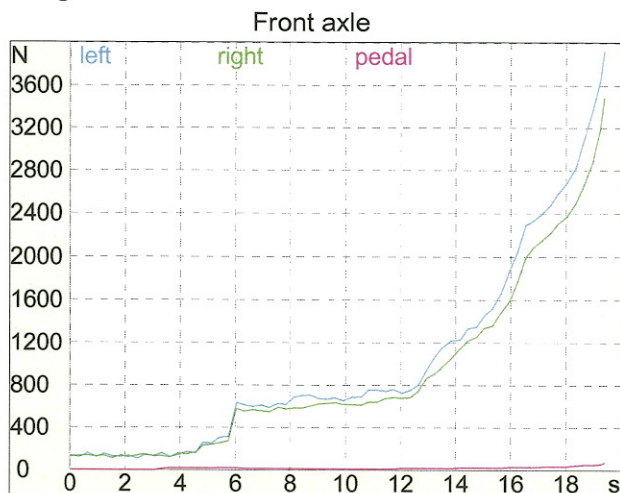


Braking force difference

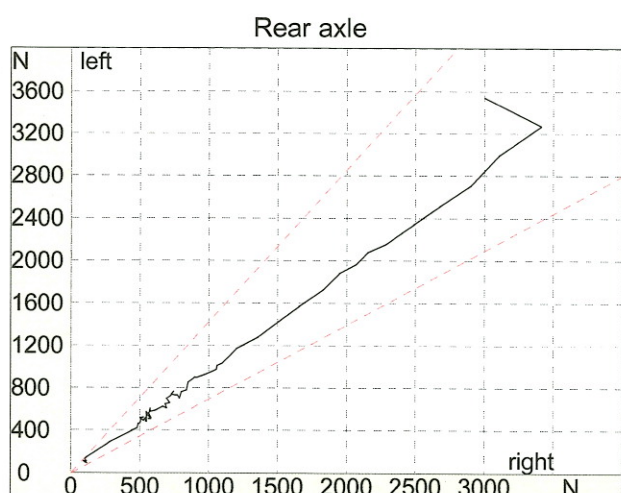
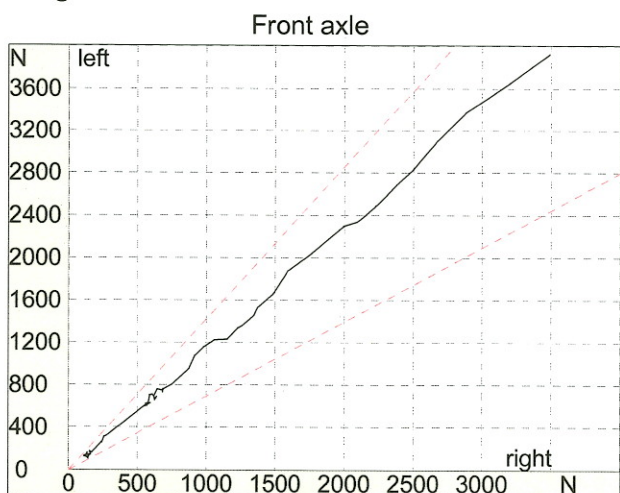


Braking force vs. time - Protocol

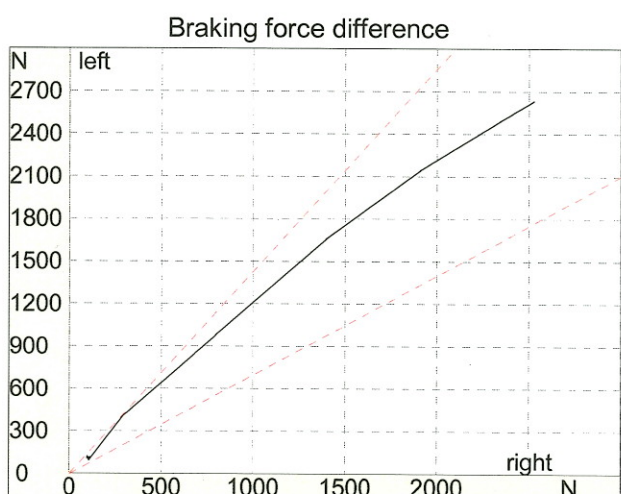
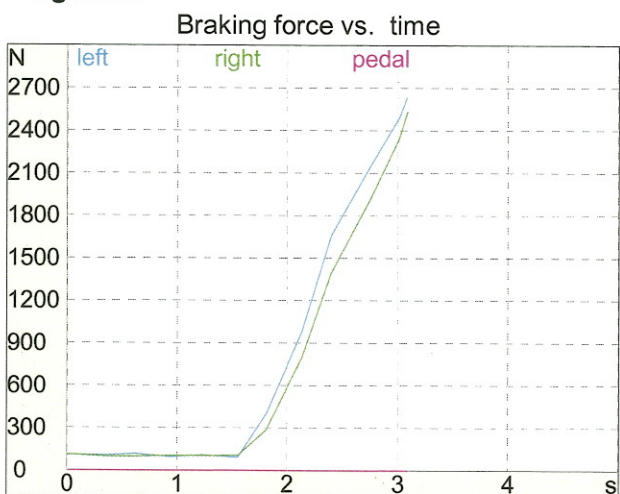
Braking force vs. time



Braking force difference



Parking brake



Customer	JOHN CUSTOMER PO BOX 48 3500 MILDURA	Test centre
Reg. number	OASSIS	
Odometer	45201	
Vehicle make	TOYOTA	
Vehicle model	HILUX	Examiner DAVID SEDDON
Max. total wt.	----	Job number

SIDE SLIP TEST

	Front axle	Rear axle
m/km	+1.5	+0.5

WHEEL SUSPENSION

		Front axle			Rear axle		
		Left	Δ	Right	Left	Δ	Right
Road adherence	%	66	3	68	67	3	69
Axle weight	kg	1212			947		

BRAKES

		Front axle			Rear axle		
		Left	Δ	Right	Left	Δ	Right
Rolling friction	N	137	7%	128	103	1%	102
Out-of-roundness	%	4		4	3		2
Max. braking force	N	3921	11%	3486	3265	4%	3409
Braking effect	%		62			72	
Braking force at max diff	N	3363	14%	2878	3539	15%	3001
Operating pressure	N		73			166	

PARKING BRAKE

Max. braking force	N	2630	4%	2525
Braking effect	%		56	
Braking force at max diff	N	1657	16%	1397
Operating pressure			----	

TOTAL BRAKING EFFECT

Foot brake	%	67
Parking brake	%	24

COMMENTSTESTER SERIAL NUMBER - 98 A041227
NEXT CALIBRATION DUE - 01/10/2016

SIGNATURE

Customer	JOHN CUSTOMER	Test centre
	PO BOX 48	
	3500 MILDURA	
Reg. number	OASSIS	
Odometer	45201	
Vehicle make	TOYOTA	
Vehicle model	HILUX	Examiner DAVID SEDDON
Max. total wt.	----	Job number

SIDE SLIP TEST

	Front axle	Rear axle
m/km	+1.5	+0.5

WHEEL SUSPENSION

		Front axle			Rear axle	
		Left	Δ	Right	Left	Δ
Road adherence	%	66	3	68	67	3
Axle weight	kg	1212			947	

BRAKES

		Front axle			Rear axle	
		Left	Δ	Right	Left	Δ
Rolling friction	N	137	7%	128	103	1%
Out-of-roundness	%	4		4	3	
Max. braking force	N	3921	11%	3486	3265	4%
Braking effect	%		62			72
Braking force at max diff	N	3363	14%	2878	3539	15%
Operating pressure	N		73			166

PARKING BRAKE

Max. braking force	N	2630	4%	2525
Braking effect	%		56	
Braking force at max diff	N	1657	16%	1397
Operating pressure		----		

TOTAL BRAKING EFFECT

Foot brake	%	67
Parking brake	%	24

COMMENTS



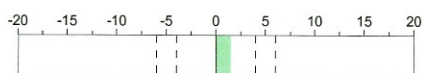
TESTER SERIAL NUMBER - 98 A041227
NEXT CALIBRATION DUE - 01/10/2016

SIGNATURE

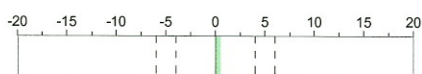
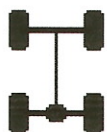
Customer JOHN CUSTOMER
PO BOX 48
3500 MILDURA
Reg. number OASSIS
Odometer 45201
TOYOTA
HILUX
Max. total wt. ----

Test centre

Examiner DAVID SEDDON
Job number



+1.5m/km



+0.5m/km

Side slip:

△ 3%

66%

68%



1212kg



947kg

67%

69%

△ 3%

Wheel suspension:

Roll.frict./out-of-round

△ 7%

△ 4%



4%

△ 3%



2%

△ 1%

Braking forces

△ 11%

△_{max} 14%

3921 N



3486 N

3265 N



3409 N

△ 4%

△_{max} 15%

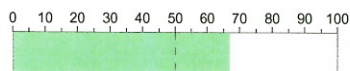


△ 4%

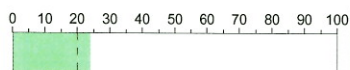
2630 N

2525 N

Braking effect



67%



24%

Braking system:

COMMENTS