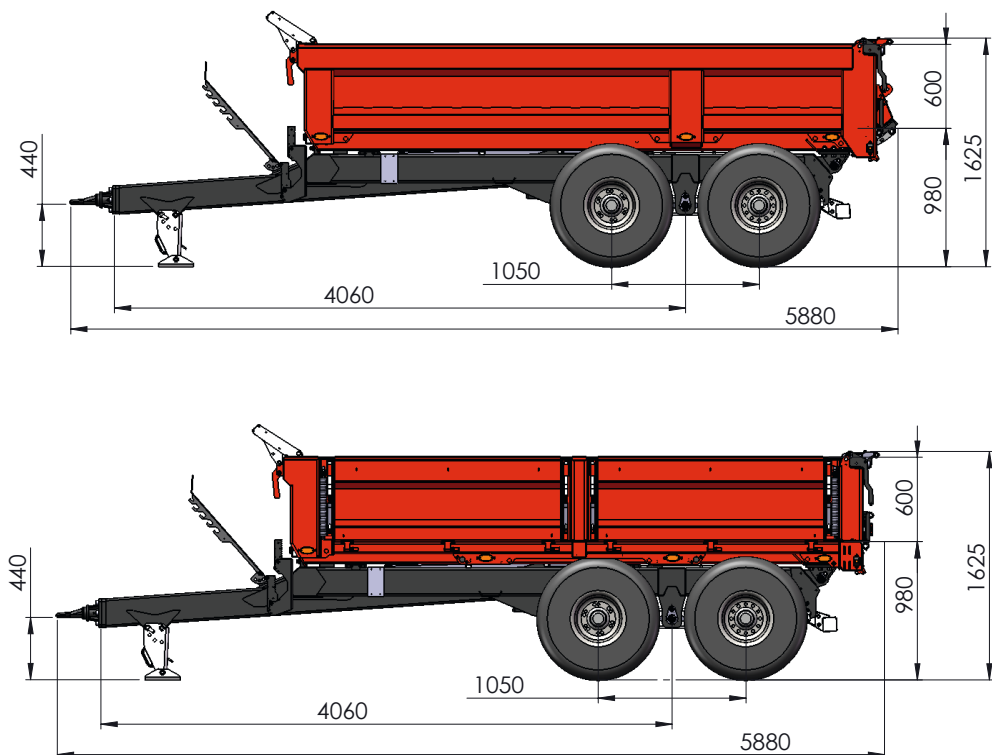


Ferrel



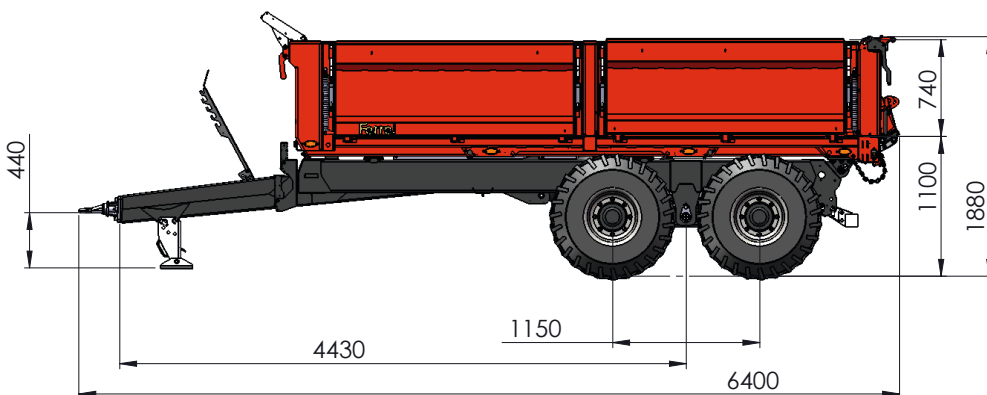
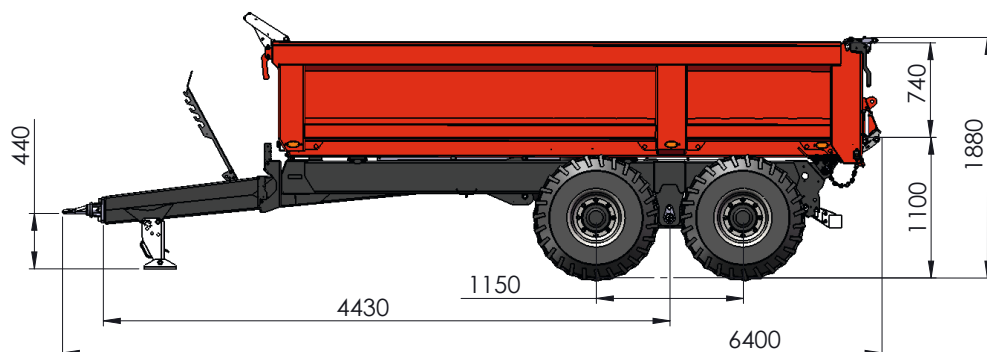
**Building the Ultimate Dumper Trailers
Since 2009**

Ferrel 105D/DU



Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	4000/2420/600 mm
Empty weight	3,4 t
Load capacity	10,5 t
Total weight	13,9 t
Capacity	5,8 m ³
Capacity with box elevators	15,4 m ³

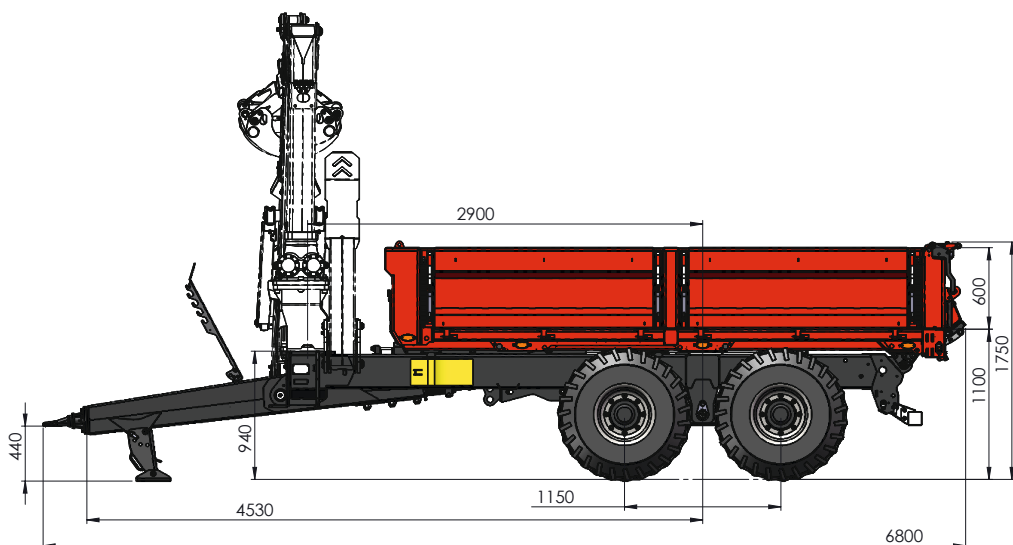
Box material	6/4 mm Hardox® 450
Max tilt angle	55°
Hydraulic pressure	180...200 bar
Tilting cylinder	NAS 5
Axle/Wheel bolt	70x70 / 6
Brake type	300x90; 0/2/4
Standard wheels	400/60 R15,5"
Speed limit	30/40 km/h



Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	4500/2420/740 mm
Empty weight	4,1 t
Load capacity	13,5 t
Total weight	17,6 t
Capacity	8 m ³
Capacity with box elevators	19 m ³

Box material	6/4 mm Hardox® 450
Max tilt angle	55°
Hydraulic pressure	180...200 bar
Tilting cylinder	NAT 6
Axle/Wheel bolt	80x80 / 8
Brake type	350x90; 0/2/4
Standard wheels	500/50 R17"
Speed limit	40 km/h

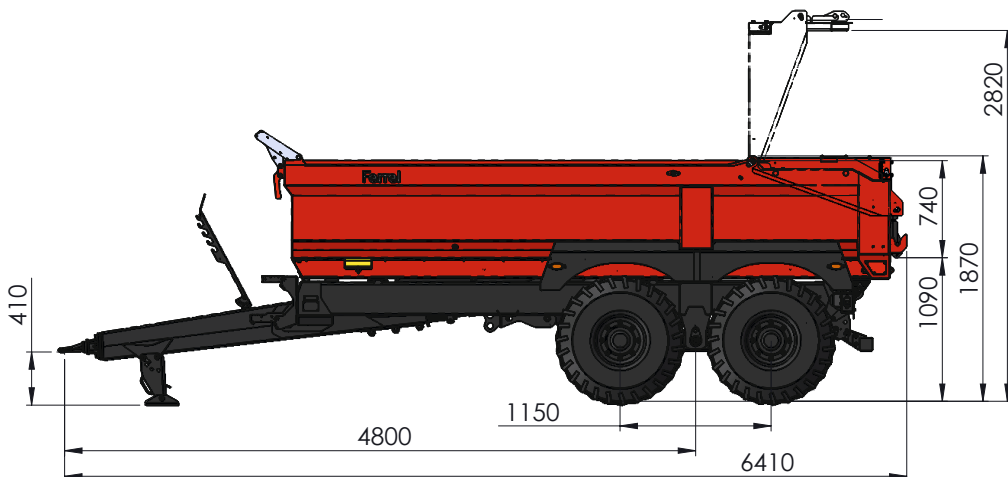
Ferrel 135CD



Base model color	Frame/box	RAL 7021/RAL 3003
Box inside dimensions	L/W/H	4000/2420/600 mm
Empty weight		3,7 t
Load capacity		13,9 t
Total weight		17,6 t
Capacity		5,8 m³
Capacity with box elevators		15,4 m³
Box material		6/4 mm Hardox® 450
Max tilt angle		55°
Hydraulic pressure		180...200 bar
Tilting cylinder		NAT 6
Axle/Wheel bolt		80x80 / 8
Brake type		350x90; 0/2/4
Standard wheels		500/50 R15,5"
Speed limit		40 km/h

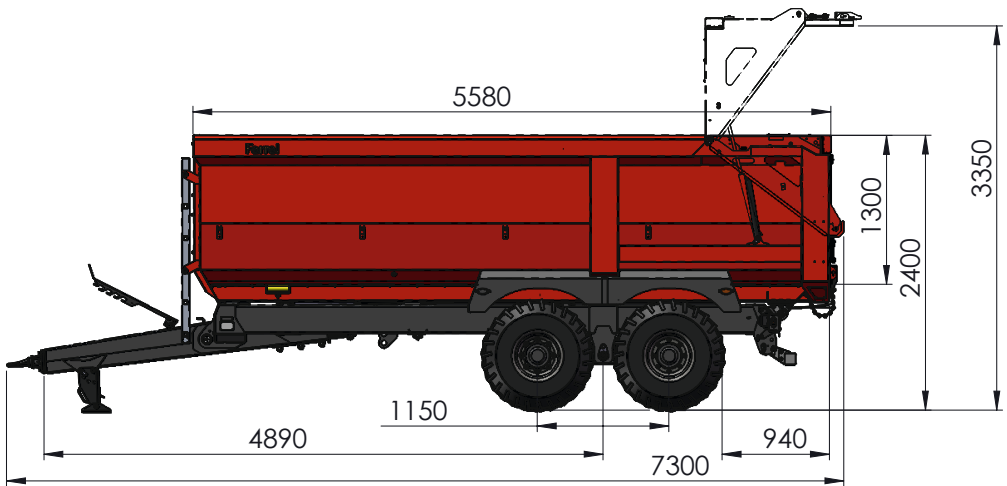
Crane options

Farmi Forest CR47
 Farmi Forest CR57
 Farmi Forest CR67
 Farmi Forest CR59
 Palms 3.67
 Palms 4.71
 Palms 5.75
 Palms 5.85
 Palms 5.87Z



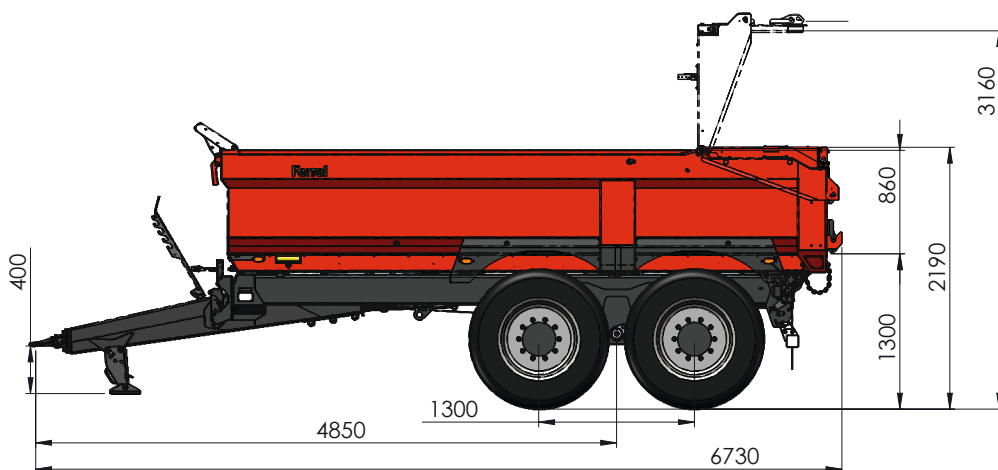
Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	4500/2280/740 mm
Empty weight	3,9 t
Load capacity	13,5 t
Total weight	17,4 t
Capacity	7,6 m³
Capacity with box elevators	16,3 m³
Box material	6/4 mm Hardox® 450
Max tilt angle	55°
Hydraulic pressure	180...200 bar
Tilting cylinder	NAT 6
Axle/Wheel bolt	80x80 / 8
Brake type	350x90; 0/2/4
Standard wheels	500/50 R17"
Speed limit	40 km/h

Ferrel 135VH



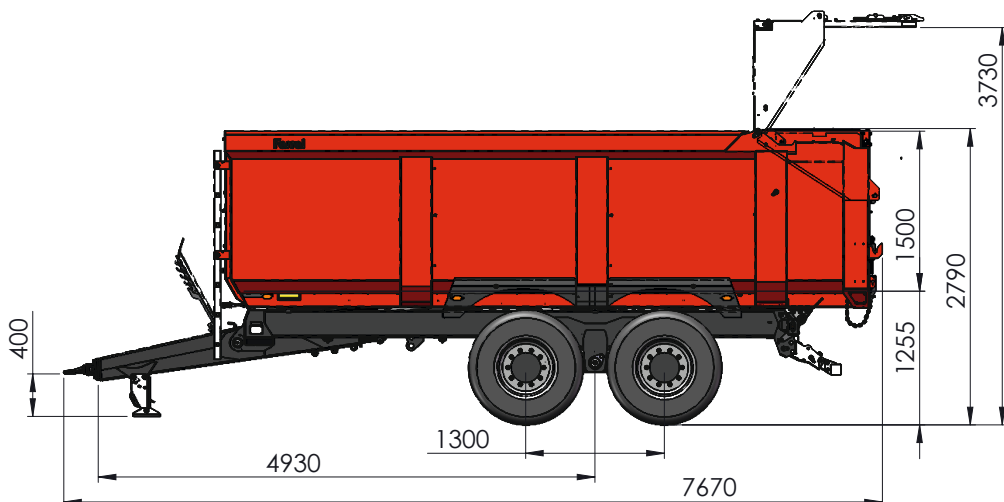
Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	5450/2280/1300 mm
Empty weight	4,3 t
Load capacity	13,5 t
Total weight	17,8 t
Capacity	16,2 m³
Capacity with box elevators	20,6...30,4 m³
Box material	5/4 mm S355
Max tilt angle	60°
Hydraulic pressure	180...200 bar
Tilting cylinder	NAT 6
Axle/Wheel bolt	80x80 / 8
Brake type	350x90; 0/2/4
Standard wheels	500/50 R17"
Speed limit	40 km/h

Ferrel 165DH



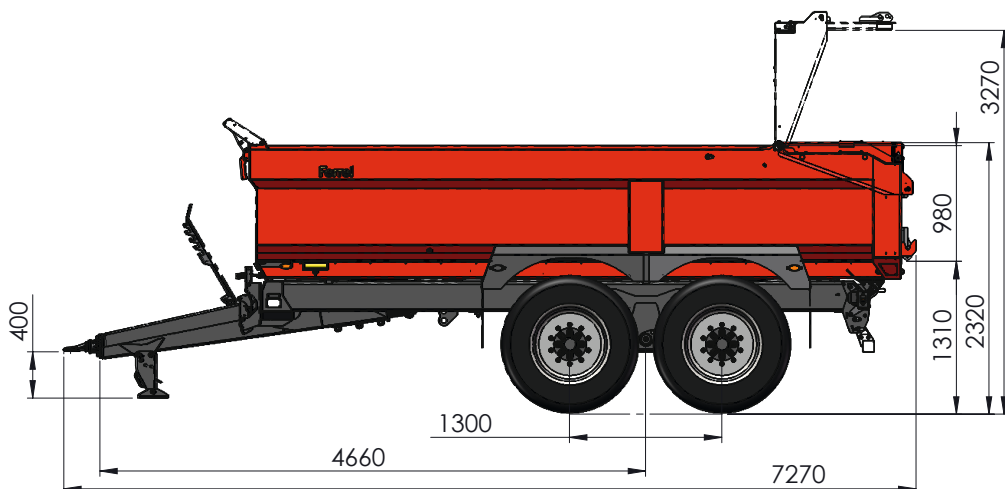
Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	4950/2280/860 mm
Empty weight	5,2 t
Load capacity	16,5 t
Total weight	21,7 t
Capacity	9,6 m ³
Capacity with box elevators	13,8...32,3 m ³
Box material	6/4 mm Hardox® 450
Max tilt angle	53°
Hydraulic pressure	180...200 bar
Tilting cylinder	2x NAS 5
Axle/Wheel bolt	90x90 / 10
Brake type	406x120; 0/2/4
Standard wheels	600/50 R 22,5"
Speed limit	40 km/h

Ferrel 165VH



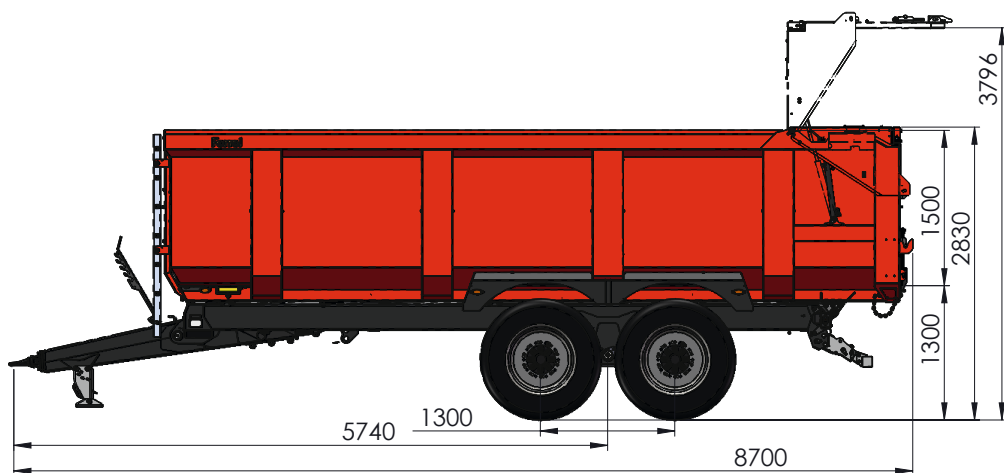
Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	5950/2340/1500 mm
Empty weight	5,5 t
Load capacity	16,5 t
Total weight	22 t
Capacity	20,9 m³
Capacity with box elevators	25,9...36,9 m³
Box material	5/4 mm S355
Max tilt angle	53°
Hydraulic pressure	180...200 bar
Tilting cylinder	2x NAS 6
Axle/Wheel bolt	90x90 / 10
Brake type	406x120; 0/2/4
Standard wheels	600/50 R22,5"
Speed limit	40 km/h

Ferrel 195DH



Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	5450/2280/980 mm
Empty weight	5,5 t
Load capacity off-road	19,5 t
Load capacity on-road	16,5 t
Total weight	25 t
Capacity	12,2 m ³
Capacity with box elevators	16,7...37 m ³
Box material	6/4 mm Hardox® 450
Max tilt angle	53°
Hydraulic pressure	180...200 bar
Tilting cylinder	2x NAT 6
Axle/Wheel bolt	100x100 / 10
Brake type	406x140; 0/2/4
Standard wheels	710/40 R22,5"
Speed limit	40 km/h

Ferrel 195VH



Base model color Frame/box	RAL 7021/RAL 3003
Box inside dimensions L/W/H	7000/2340/1500 mm
Empty weight	6,5 t
Load capacity off-road	19,5 t
Load capacity on-road	15,5 t
Total weight	26 t
Capacity	24,6 m³
Capacity with box elevators	30,5...43,4 m³
Box material	5/4 mm S355
Max tilt angle	50°
Hydraulic pressure	180...200 bar
Tilting cylinder	2x NAT 6
Axle/Wheel bolt	100x100 / 10
Brake type	406x140; 0/2/4
Standard wheels	710/40 R22,5"
Speed limit	40 km/h

UPGRADES



UPGRADES (APPLIED IN PRODUCTION)	105DU	105D	135DU	135D
Hydraulic spreader (300 mm)	x	x	x	x
Manual locking for rear hatch	x	x	x	x
Grain door in rear hatch	-	-	-	-
Brake options	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic
Custom color	x	x	x	x
Spring suspended drawbar	-	-	x	x
300 mm longer drawbar	-	-	-	-
Bolted towing eye	x	x	x	x
Box bottom and sides from Strenx performace steel	x	x	x	x
Wheel selection	400/60 R15,5"/ 500/50 R17"		500/50 R17"/ 550/45 R22,5"	

UPGRADES (CAN BE APPLIED LATER)	105DU	105D	135DU	135D
Front cover	x	x	x	x
Box elevation	x	x	x	x
Load cover/with extensions	-/x	-/x	-/x	-/x
Mechanical tilting cylinder limiter	x	x	x	x
Toolbox 900x350x450 mm	x	x	x	x
Hay bale support	x	x	x	x
Timber stakes	x	x	x	x
Parking brake	x	x	x	x
Mudguards, plastic	x	x	x	x
Mudguards, steel	-	-	-	-
Mudflaps	x	x	x	x
Operator platform	-	-	-	-
Distanced lubrication for axle	-	-	-	-
Automatic brake force regulator	x	x	x	x

135CD	135DH	135VH	165DH	165VH	195DH	195VH
x	-	-	-	-	-	-
x	-	-	-	-	-	-
-	-	Std	-	Std	-	Std
Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic	Hydraulic/ Pneumatic
x	x	x	x	x	x	x
x	x	x	x	x	x	x
-	-	-	x	x	x	x
x	x	x	x	x	x	x
x	x	-	x	-	x	-
500/50 R17"/ 560/45 R22,5"			560/45 R22,5"/ 600/50 R22,5"/ 710/40 R22,5"/ 710/45 R22,5"		600/50 R22,5"/ 710/40 R22,5"/ 710/45 R22,5"/ 600/55 R26,5"/ 650/55 R26,5"/ 710/50 R26,5"	

135CD	135DH	135VH	165DH	165VH	195DH	195VH
-	x	-	x	-	x	-
x	x	x	x	x	x	x
-/x	-/x	x	-/x	x	-/x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	-	-	-	-	-	-
x	-	-	-	-	-	-
x	x	x	x	x	x	x
x	-	-	-	-	-	-
-	x	x	x	x	x	x
x	x	x	x	x	x	x
-	-	-	-	x	-	x
-	-	-	x	x	x	x
x	x	x	x	x	x	x

NOTES

Ferrel



www.ferrel.ee
info@ferrel.ee
+372 5884 8507

Põllu 3, Sõmeru
44201 Lääne-Virumaa
Estonia

