

## Weights sugar beet harvesters with full and empty tank (Metric ton)

lifting unit up, driver on the seat

measured on 12 October 2010 during the harvesting test at Lelystad (NL)

Brand	Type	Full, per wheel						Empty, per wheel						Total			Notes
		front Left	front Right	middle Left	middle Right	rear Left	rear Right	front Left	front Right	middle Left	middle Right	rear Left	rear Right	weight Full	weight Empty	Tank capacity	
Agrifac	Big Six	8,9	9,1	7,8	6,5	11,6	10,9	6,8	5,7	4,8	4,4	5,5	5,4	54,8	32,3	22,5	1)
Agrifac	Quatro	10,7	11,3			4,4	5,8	7,9	6,9			2,5	2,4	32,2	19,6	12,6	
Grimme	Maxtron 620	7,6	9,5	(track, front)		10,5	10,6	6,4	5,5	(track, front)		4,1	4,4	55,7	33,0	22,7	2), 3)
		8,1	9,5	(track, rear)				6,8	5,8	(track, rear)							
Grimme	Rexor 620	11,7	11,5			13,3	13,1	7,0	7,2			6,1	6,4	49,5	26,7	22,8	3)
Grimme	Rootster 604	2,7	2,9	3,8	4,1	6,0	4,7	2,9	2,8	3,3	3,4	3,2	4,0	24,0	19,5	4,5	4)
Holmer	Terra Dos T3 Plus	10,5	10,6			6,9	7,8	7,2	6,8			4,1	3,4	50,7	30,4	20,4	5)
						6,9	8,1					4,8	4,2				
Kleine	SF 10-2	8,3	10,8			4,8	5,4	7,2	6,2			2,6	2,6	29,2	18,4	10,8	1)
Ropa	euro-Tiger V8-3	9,6	9,7	10,0	10,6	8,8	8,9	6,4	7,1	6,5	5,1	4,1	3,7	57,5	32,7	24,8	1), 6)
Vervaet	Beet Eater 617	12,2	13,0			7,1	6,8	8,7	8,3			3,6	3,7	39,0	24,2	14,8	
Vervaet	Beet Eater 625	10,9	9,8	9,5	10,4	8,2	8,5	6,2	6,6	6,2	5,6	4,8	4,3	57,3	33,6	23,7	

Measured with equipment and supervision of Michelin (NL).

Notes: observations of the test team:

1. Tank not completely filled (Agrifac Big Six, Kleine SF 10-2, Ropa euro-Tiger V8-3).
2. With rubber belted track system in front, weighed with 2 weighing cells per track. Also measured with 4 weighing cells under one track. Weight distribution over the four track wheels of one track (front to rear at full tank) was: 25%, 24%, 25%, and 26%.
3. Tank was filled to overflowing.
4. Trailed harvester. Front and middle of the tractor; rear of the harvester.
5. Rear axle with dual wheels (in total 4 wheels/tyres on one axle).
6. Fuel tank almost empty during weighing.

