



# AE77

Towed agricultural equipment,  
off-road vehicles  
& crashtenders

- Full-steel casing
- Perfect for road transport
- Extra stability
- Durable
- Fuel efficient  
(compared to steel belted tyre)



24R20.5

445/65R22.5

525/65R20.5

Size	L/S Index	TRA-Code	Recommended rim	Permitted rim	Dimensions		Loaded radius (mm)	Rolling circumference (mm)
					Width (mm)	Diameter (mm)		
525/65R20.5	173F	E-7	16.00		520	1200	528	3620
24R20.5	176F	E-7	18.00		600	1370	602	4132
445/65R22.5	169F	E-7	14.00	13.00	443	1149	506	3466

## 525/65R20.5 / AE77

Tyre pressure (bar) / Load-bearing capacity (kg)

Bar	4,0	4,5	5,0	5,5	5,9	6,5	7,0	7,5	8,0
10 km/h	7100	7775	8415	9270	9605	9020	10685	11205	11700
20 km/h	5920	6480	7015	8500	8005	7515	8905	9340	9750
30 km/h	4930	5400	5845	7775	6670	6265	7420	7780	8125
40 km/h	4535	4970	5375	7005	6135	5760	6825	7160	7475
50 km/h	4420	4840	5235	6230	5975	5610	6645	6970	7280
65 km/h	4240	4645	5025	5150	5735	5385	6380	6690	6990
80 km/h	3945	4320	4675	6230	5335	5010	5935	6225	6500

## 24R20.5 / AE77

Tyre pressure (bar) / Load-bearing capacity (kg)

Bar	2,5	3,0	3,6	4,0	4,5	5,0	5,5	5,9
10 km/h	6345	7525	8795	9565	10485	11340	12160	12780
20 km/h	5290	6270	7330	7975	8740	9450	10135	10650
30 km/h	4405	5225	6105	6645	7280	7875	8445	8875
40 km/h	4055	4805	5620	6110	6700	7245	7770	8165
50 km/h	3950	4680	5470	5955	6525	7055	7565	7950
65 km/h	3790	4495	5250	5715	6260	6775	7260	7635
80 km/h	3525	4180	4885	5315	5825	6300	6755	7100

## 445/65R22.5 / AE77

Tyre pressure (bar) / Load-bearing capacity (kg)

Bar	4,0	4,5	5,0	5,5	5,9	6,5	7,0	7,5	8,0
10 km/h	6335	6940	7515	8055	8570	9065	9540	10000	10440
20 km/h	5280	5785	6265	6715	7140	7555	7950	8335	8700
30 km/h	4400	4820	5220	5595	5950	6295	6625	6945	7250
40 km/h	4050	4435	4800	5145	5475	5790	6095	6390	6670
50 km/h	3940	4320	4675	5010	5330	5640	5935	6220	6495
65 km/h	3785	4145	4490	4810	5115	5415	5700	5970	6235
80 km/h	3520	3855	4175	4475	4760	5035	5300	5555	5800