

Toyota and Knaus

Toyota RAV4 2.5 Hybrid AWD (163 kW / 222 bhp, Year: January 2019 - up to now) and the Knaus Sport 420 QD with a laden weight of 1120 kg.

Weight

Weight ratio	57% (1120 kg / 1965 kg)
Stability score	12
Influence pay load	12%
Towing limit	1650 kg
Towball limit	70 kg (advise: 70 kg)

Flat roads

Speed (maximum)	86 mph - (98 mph in the 7th gear)	
Acceleration 0 - 60 mph	11.8 sec. - (max. 12 sec.)	
30 - 60 mph	3.2 sec. in the 3th gear (max. 3.4 sec.)	
At 60 mph the 8th gear is	often useful	
Gears in practice	8th gear	7th gear
revs	3182 rpm	3579 rpm
Percentage between accelerator	37% - 42%	34% - 39%
Power at 60 mph 1474 N	over 2904 N	over 3354 N

Motorway inclines 5%

Speed (maximum)	77 mph - (82 mph)
in the	8th gear - (6th gear)
revs	4110 rpm - (5469 rpm)
Acceleration 30 - 50 mph	6.9 sec. - (max. 6.3 sec.)
At 50 mph in the	8th gear
revs	2651 rpm
Percentage accelerator	65%

Mountain roads

Hill start	31.9% - 42.5%
Minimum speed (whereby power)	6 mph - (7 mph)
Maximum slope driving	31.7%
Maximum speed on 12%	58 mph in the 4th gear