

# Design specifications

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## ELECTRICAL

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System ..... 12 volt, negative earth

### Battery

Type ..... 027 - Maintenance free  
Capacity ..... 63 amp hour  
Cold crank ..... 520 amps  
Reserve capacity ..... 120 minutes

### Alternator

Type ..... Valeo A13 N70  
Maximum output ..... 70 amp at 3000 rev/min  
Regulator ..... YV 1925

### Starter motor

Type ..... Nippondenso  
Power ..... 2 Kw

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## WEIGHTS

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Unladen (fuel tank full, excluding options):

218 SD .....	1145 kg	2524 lb
218 SD .....	1150 kg	2535 lb
218 SLD .....	1185 kg	2612 lb
218 GSD .....	1175 kg	2590 lb
418 SD .....	1125 kg	2480 lb
418 SLD .....	1160 kg	2557 lb
418 GSD .....	1170 kg	2579 lb
Maximum roof rack weight (distributed) .....	65 kg	143 lb
Maximum towing weight with braked trailer - restart on a 8% 1 in 12 gradient with one passenger and 95 kg, 200 lb of luggage .....	1000 kg	2200 lb
Towing hitch downward load .....	50 kg	110 lb