

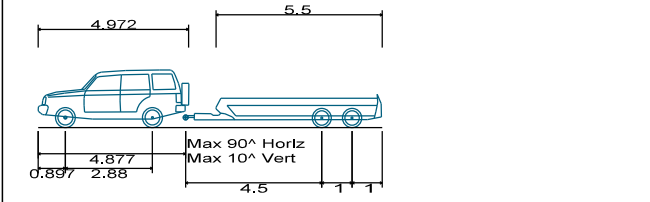


- Notes:
1. Vehicle swept path analysis has been undertaken at 5mph.
 2. A custom vehicle has been assumed to assess requirements for a car pulling a boat trailer. Exact required dimensions should be reviewed against the assumed vehicle made.
 3. The proposed layout assumes that limited vehicle movements will take place on site, with a low risk of a vehicle coming across another ongoing vehicle.

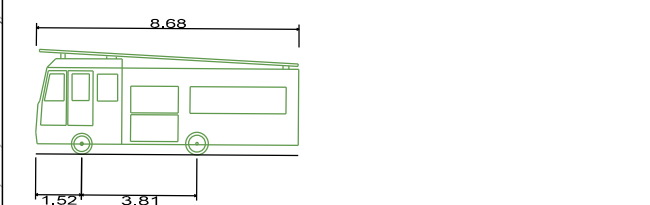
Vehicle Specifications:



4 Wheel Drive Car
Overall Length 4.905m
Overall Width 2.039m
Overall Body Height 1.873m
Min Body Ground Clearance 0.267m
Max Track Width 1.817m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 5.725m



4x4 + Boat Trailer
Overall Length 11.377m
Overall Width 2.034m
Overall Body Height 2.452m
Min Body Ground Clearance 0.251m
Max Track Width 1.884m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 5.800m



DB32 Fire Appliance
Overall Length 8.680m
Overall Width 2.180m
Overall Body Height 3.452m
Min Body Ground Clearance 0.337m
Max Track Width 2.121m
Lock to Lock Time 6.00s
Kerb to Kerb Turning Radius 7.910m

P03	11/12/23	SM	HJ	NB
Issued for Planning				
P02	29/09/21	SM	HJ	NB
Issued for Planning				
P01	13/09/21	SM	HJ	NB
Draft Issue to Client for Coordination				

Rev	Date	By	Chkd	Appd
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Client
Canal & River Trust

Project Title
Restoring Toddbrook Reservoir

Drawing Title
**Swept Path Analysis
Sheet 1**

Scale at A1	1:250
Role	Highways
Suitability	- S2 - Fit for information
Arup Job No	277087-00
Rev	P03
Name	P11742-ARP-YL-001-001-DR-C-5301