



Highway Support Capabilities



NPC Tree Surgery prides itself on offering the safest and most efficient method of roadside tree removal. Our predominantly ex-military veteran teams bring a consistent and dependable set of personal skills, ensuring reliability and a logical approach to problem solving. Adapting as a team to overcome all problems.



Plan:

By identifying bottle necks such as chipper size, chip capacity or cutting speed the correct combination of machinery can be selected to maximise the working window and minimise machine idle time.



Execution of Mission:

With a highly trained and experienced team the time taken from arriving on site to cutting and chipping is under 5 minutes by using well-rehearsed procedures. Our aim of getting the job completed correctly first time is helped by having our teams fully briefed of the mission requirements.



Debrief:

At the end of each task a team feeds back information that can be used to assist with the continual improvement of the team and equipment.

We can offer the following Highway Support Capabilities:

1

Small roadside trees within 10 meters

10m reach 450mm grapple saw on self-fed chip lorry with 800mm x 1200mm infeed with a 35 cubic metre chip trailer. This allows small trees to be cut, chipped and removed with a single vehicle and two operatives.



HEIZO CHIPPER TRUCK



GRAPPLE SAW



16T SILAGE TRAILER

2

Large and technical road side trees

30m Roto telehandler with 750mm grapple saw, 5 tonne winch and MEWP capability. Operator and Banksman allows the Roto telehandler to remove the most dangerous of trees safely.



ROTO TEAM



By utilising the latest Mechanised Arb equipment it is possible to minimise both the man hour and carbon footprint per tree. During ongoing works we endeavour to forward base our equipment to reduce haulage cost and carbon footprint.

NPC Tree Surgery has an extensive range of Mechanical Arb Equipment. We utilise the Overall Equipment Effectiveness Metric by firstly ensuring our equipment is modern, current and fit for purpose, subject to a regular program of inspections and servicing as well as carrying on site spares for common minor breakdowns. As a last resort we have the resilience to replace a machine from our normal duty teams.

We can offer the following Highway Support Capabilities:

3

High density roadside areas

Max capacity roadside cutting, 2 x 30m Roto telehandlers with 750mm grapple saws, whole tree chipper lorry with 800mm x 1200mm infeed including integral cone splitter.



ROTO X 2



HEIZO CHIPPER TRUCK

4

Whole team deployment

Full team deployment with 30m Roto telehandler with 750mm grapple saw, 5 tonne winch and MEWP capability, whole tree chipper lorry with chip trailer. Welfare van, Lighting Tower, Chip Capacity as required and PTO Blower for carriageway clearance.



ROTO



HEIZO CHIPPER TRUCK



WELFARE VAN



LIGHTNING TOWER



CHIP CAPACITY
AS REQUIRED



PTO BLOWER



Whilst on site our teams all utilise Protos 2 way Bluetooth communication headsets within our safety culture to keep every member of the team safe as well as any other site users. As the nature of our works sites can be managed in a relatively small area at a time, it is possible to work safely alongside other contractors to maximise the working window.