CARBON INTELLIGENCE

Carbon Reporting Tool Whitepaper

FIRST IN HIRE TO ACHIEVE

PAS 2080

- Your Competitive Advantage
- The Challenge of Change
- The Benefits of Low-Carbon Equipment and eco reporting

Speedy Hire®

Document Control Sheet

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1.0 Introduction

1.1 Purpose & Objective

The purpose of this whitepaper is to outline the methodology used for managing and reporting greenhouse gas (GHG) emissions on Speedy Hire contracts through the Carbon Reporting Tool. Our objective is to ensure that Speedy Hire's carbon management processes align with PAS 2080:2023 and that reporting is conducted in accordance with the relevant clauses applicable to our operations. This document has been developed to:

- Explain the methodologies applied to quantify carbon emissions within our defined scope.
- Provide transparency regarding the assumptions and data sources underpinning our calculations.
- Offer validation and assurance to customers on the accuracy and integrity of the emissions reported.

1.2 Standards used

1.2.1 RICS Whole Life Carbon Assessment Second Edition

The RICS professional statement Whole Life Carbon (WLC) Assessment for the Built Environment aims to standardize WLC assessments and improve consistency in outputs. It provides guidance on implementing the broad appraisal methodology set out in EN 15978: Sustainability of Construction Works, ensuring a structured approach to evaluating carbon impacts across the entire lifecycle of built assets.

1.2.2 PAS2080:2023 Carbon Management Within Building and Infrastructure

PAS 2080:2023 specifies requirements for managing whole-life carbon in buildings and infrastructure throughout their provision, operation, use, and end-of-life stages. This includes new projects, programs of work, and the management or retrofit of existing assets and networks. The specification supports the transition to a net zero carbon economy by 2050 and emphasizes collaboration across the value chain. It defines roles and responsibilities for all parties in developing and implementing carbon management processes in a coordinated manner.
To meet PAS 2080:2023 requirements, Speedy Hire will establish a Carbon Management System (CMS) aligned with the Product/Supplier value chain definition. The following clauses are particularly relevant to Speedy Hire's quantification approach:

- Establish a comprehensive study boundary.
- Assess emissions and removals for all sources within the control and influence of the value chain member.
- Evaluate the impact of emissions and removals at a level of detail that supports decision-making at each work stage.
- Select a carbon assessment method with appropriate accuracy and detail.
- Assess whole-life GHG emissions using recognized lifecycle analysis standards and/or other credible sources.
- Identify limitations in existing methods.

1.3 Assessment scope and system boundaries

In accordance with standard UK practice for businesses such as Speedy Hire, all quantification processes and reported results will follow BS EN 15978:2011 and the RICS Professional Statement: Whole Life Carbon Assessment for the Built Environment. These standards ensure consistency and robustness in lifecycle carbon assessments. The Carbon Reporting Tool applies the following life cycle boundaries:

- *A4 – Transport* - Emissions associated with transporting equipment to the customer site, including return journeys for off-hire equipment. Transport distances and modes are considered in this stage.
- *A5 – Installation / Construction Process* - Emissions arising from equipment usage during installation or construction activities. Data is derived from telematics where available, or from validated assumptions when direct data is not accessible.

2.0 Data Sources

Within the *Carbon Reporting Tool*, Speedy Hire has a hierarchy of data sources and processes which are used to produce the carbon emissions report. This is found in figure 1 & 2.

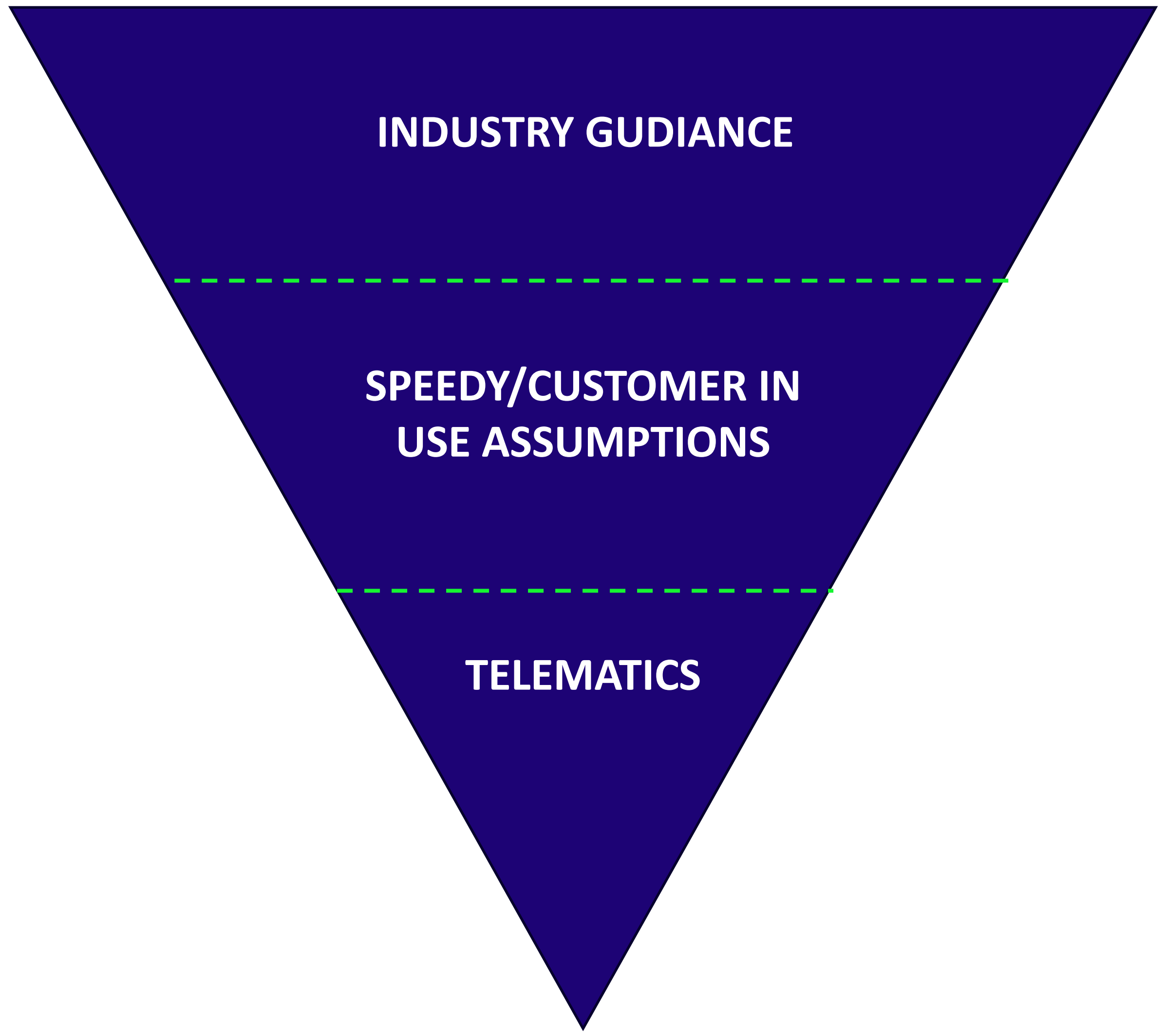

Figure 1: data source hierarchy

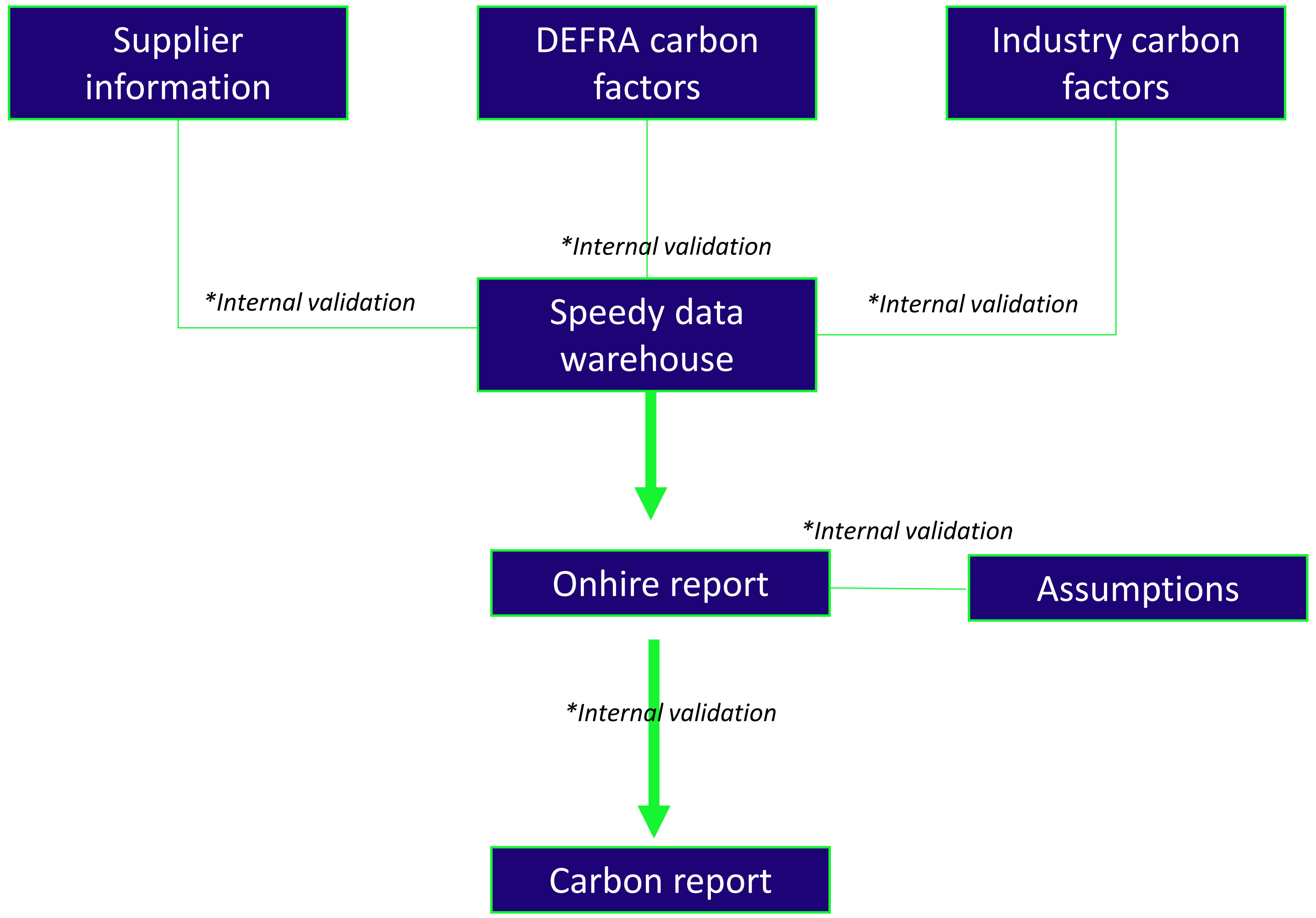

Figure 2: data processing map
**at each point where Speedy recognises risk in data or recognises periodic updates of data there is an internal validation exercise by Speedy's ESG team. Typically, the system is validated per quarter and customer reports are validated on a schedule.*

Within the Carbon Reporting Tool, the preferred source of data is telematics. This includes telematics installed on Speedy-owned equipment, equipment from re-hire partners, and delivery vehicles. Telematics provides accurate, real-time usage and transport data, ensuring the highest level of precision in carbon quantification.
Where telematics data is unavailable—such as for certain equipment types—alternative sources will be used in the following order of preference:

Speedy Assumptions (outlined in Section 3), based on validated internal benchmarks.

Customer Assumptions, typically derived from on-site feedback.
Any assumptions applied to a contract will be documented within the Contract Carbon Management Plan (CCMP) for full transparency.

Aligned with RICS guidance, our objective is to quantify emissions using actual measured quantities and distances, including the journey from the equipment's origin to the site and any return trips.

2.0 Data sources continued,

Category	Data Point	Data source	Signed off
Carbon factor	Diesel (average biofuel blend)	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	Petrol (average biofuel blend)	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	Biodiesel HVO	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	LPG	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	Electricity generated	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	Delivery vehicles	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	UK electricity for EVs	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	WTT fuels	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	Electricity Transmission and distribution	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	UK electricity T&D for EVs	Greenhouse gas reporting: conversion factors 2025	MP
Carbon Factor	WTT- UK electricity	Greenhouse gas reporting: conversion factors 2025	MP

Note: Speedy will review hydrogen carbon factors on a supplier basis and these will be noted within additional line items.

3.0 Assumptions

Within the Carbon Reporting Tool, Speedy has made the following overarching assumptions generic. Speedy will review supplier assumptions and record them within the *Contract Carbon Management Plan.*

Category	Impact boundary	Assumption	Signed off
Product data - Towerlights	A5 Construction	Speedy has assumed towerlights will be used more frequently within winter months and therefore has a seasonal hourly difference to create a mean year average. Towerlights hired within winter months (November-March) are assumed to be on 10 hours per day, while in summer this is reduced to 6 hours per day.	MP
Product data - Small tools	A5 Construction	Speedy has assumed small tool types outside those identified within the ERA benchmark, are used for 2 hours per day while on hire.	MP
Product data - Small tools (cordless and battery products)	A5 Construction	Speedy has assumed small tools which are cordless and battery are used for 2 hours per day. We have quantified the kwh based on the amp-hr battery capacity and voltage of each product. Furthermore, Speedy has assumed that all small tools using electricity whether that battery or mains use non renewable tariffs. Formula to Convert **Amp-hours to Kilowatt-hours** $kWh = \frac{Ah \times V}{1,000}$	MP
Product data - Heating	A5 Construction	Speedy has assumed heating products are used more frequently in winter months (November to March) and are in use for 4 hours per day. This is lowered in summer months to 2 hours per day.	MP
Product data - Non powered products	A5 Construction	Non powered products are emitted from this quantification methodology.	MP
Product contract impact on carbon factors	A5 Construction	Dependant on when the product contract was raised within the onhire report, determines the financial year carbon factor. Contracts generated from the 1st April 2025 will apply the DEFRA 2025 carbon factors. Contracts raised prior to April 1st 2025 will apply the DEFRA 2024 carbon factors.	MP

3.0 Assumptions

Within the Carbon Reporting Tool, Speedy has made the following overarching assumptions generic. Speedy will review supplier assumptions and record them within the *Contract Carbon Management Plan.*

Category	Impact boundary	Assumption	Signed off
Transportation	A4 Transport	Quantification is based from postcode to postcode on a straight line. To accommodate uncertainty Speedy has added a 4% uplift to this aligned to the RIC's Professional Statement 2nd Edition Guidance.	MP
Transportation	A4 Transport	Speedy's assumption on return journey emissions is aligned to the RICS Professional Statement 2nd Edition. The RICS assumption to account for empty running for UK road freight is typically 43% of the loaded journey, unless a return load is not possible	MP
Transportation	A4 Transport	Speedy currently does not have order distances when products come from our customer solutions division. To mitigate this data gap Speedy has averaged the top 10 largest customer solution partners total annual deliver mileage and applied this into the carbon quantification approach. The distance applied is 20 miles.	MP

4.0 Formulas

Speedy has made the following calculations to quantify the carbon impact across the in-scope emission boundaries.

Fuel Products:
Litres per hour x useage assumption x hire days = estimated total litres of fuel.
Total litres x carbon factor (fuel specific) = estimated total carbon for product use.

Cordless/battery Products:
Amp-hr x voltage / 1000 = kwh
Kwh x useage assumption x hire days – estimated total kwh
Estimated total kwh x carbon factor = estimated total carbon for cordless/battery tools.
Total Watts/1000 = Kwh
Kwh x useage assumption x hire days – estimated total kwh
Estimated total kwh x carbon factor = estimated total carbon for cordless/battery tools.

Transport:
((distance x carbon factor)+ (43% x (distance x carbon factor))) = estimated total carbon for transport .
Well to tank (WTT) emissions:
Products:
Fuels – petrol, diesel & other liquid fossil fuels
((total litres x WTT fuels carbon factor (DEFRA)).

Bioenergy (HVO)
((total litres x WTT bioenergy carbon factor (DEFRA)).

Electricity –
((total kwh x Transmission and distribution carbon factor (DEFRA)) + (total Kwh x WTT-UK Electricity carbon factor (DEFRA)).

Transport:
Electricity van's – UK electricity.
((total km x UK electricity T&D carbon factor (DEFRA)) + (total km x WTT – UK electricity).

5.0 European Rental Association 2024 Benchmark data.

In the absence of telematics, Speedy Hire used the European Rental Association (ERA) Equipment Benchmark data released in 2024. his database, developed with input from rental companies and OEMs, acts as a reference for the industry to estimate equipment emissions, as specific data is often elusive. It contains data on equipment including average energy consumption and utilization hours and is intended to provide a common and consistent resource for the industry.

6.0 Limitations

Within the Carbon Reporting Tool, Speedy recognises the following limitations within its quantification approach. These limitations are either due to Speedy's operational control within the contract or current materiality gaps.

Category	Impact boundary	Assumption	Signed off
Product data - Fuel	A5 Construction	Currently the carbon calculator presents a scenario based on fossil fuel use and non-renewable charging only. Speedy Hire cannot take into account the use of transitional fuels within the tool as Speedy Hire does not have operational control of fuel inputted into kit or customer tariff's used for battery charging. To overcome this limitation please speak to Speedy Head of Net Zero.	MP
Product data - Generators	A5 Construction	Speedy Hire has collated generator information (l/hr) from suppliers which is at an assumed 100% load capacity. Confirmation from providers such as JCB, confirm the average load capacity of a generator over 8 hours is 25%. Therefore, emissions associated with generators in Speedy Carbon Reporting Tool are overestimated. Speedy therefore advises a reduction of 75% of emissions associated with generators outside of the calculator.	MP
Product data	A5 Construction	Dependant on when the product contract was raised within the onhire report, determines the financial year carbon factor. Contracts generated from the 1st April 2025 will apply the DEFRA 2025 carbon factors. Contracts raised prior to April 1st 2025 will apply the DEFRA 2024 carbon factors. However, a limitation of this methodology means that products which are on hire over both financial years will apply the default 2024 factor when the contract was first raised.	MP
Boundary	A4 Transport A5 Construction	The Carbon Reporting Tool is based on supplier information across the Speedy Hire core fleet. Product information is constantly being updated within Speedy's data warehouse. While ESG data for our top hired and carbon hotspot products are taken into account within the carbon calculator, there may be some products currently not captured yet. We anticipate this limitation to become less of a material impact when Speedy launches further versions of the Carbon Reporting Tool. We advise our customers to take reported data on face value considering these limitations. For further details please reach out to our Hire Head of Net Zero.	MP/Legal

7.0 Appendix A

Useage (hourly use) assumption by discount group are based (where possible) on the ERA Carbon Reporting Rental Equipment Benchmark July 2024.

Sub Group	Assumption hr per day
CABINET HEATERS	12.3
BIN HEATERS	12.3
AIR CONDITIONER - MEDIUM	2.4
BREAKER - HEAVY DUTY - ELECTRIC	2.4
FAN HEATER - 3KW - 110V	7.4
VACUUMS - TWIN MOTOR	2.4
TRENCH RAMMERS & TAMPERS	2.4
COMBI HAMMER - LIGHT DUTY - ELECTRIC	2.4
BEAM CLAMPS & TROLLEYS	2.4
FAN HEATER - 3KW - 240V	7.4
FLUORESCENT LIGHTING	5.5
COMBI HAMMER - MEDIUM DUTY - ELECTRIC	2.4
BREAKER - MEDIUM DUTY - ELECTRIC	2.4
HYDRAULIC EQUIPMENT	2.4
AIR CONDITIONING UNITS	8
RAIL TROLLEYS	4
ANGLE GRINDER - ELECTRIC (125MM)	2.4
BREAKER - HEAVY DUTY FLOOR BREAKER - PETROL	2.4
COMBI HAMMER - HEAVY DUTY - ELECTRIC	2.4
PROPANE FORCED AIR HEATERS	7.7
BRUSH CUTTERS / STRIMMERS	2.7
FORK EXTENSION - GENIE	3.1
PRESSURE WASHER ACCESSORIES	2.4
CIRCULAR SAWS	2.4
STONE BLOWERS & TAMPERS	3.3
HEAVY DUTY BREAKER - 29.9KG - TE3000	2.4
RAIL SAWS	2.4
PLATE COMPACTORS - PETROL - 300MM	2.5
RECIPROCATING SAW ELECTRIC	2.4
HEDGE TRIMMERS	2.7
ELECTRIC HEATERS	7.4
PLANT	2.4
TURNTABLE TRUCK - 1 TONNE SWL	1
VIBRATING PNEUMATIC POKERS	2.4
IMPACT WRENCHES	4
4/3 MIXERS Petrol	2.4
HYDRAULIC POWER PACKS	2.4
ANGLE GRINDER - ELECTRIC (230MM)	2.4
VACUUMS - SINGLE MOTOR	2.4
HAND HELD DIAMOND DRILL	2.4
AIR CONDITIONER - HEAVY DUTY	2.4
POWER SCRAPERS & SCALERS- ELECTRIC	2.4
LIGHTING	5.5
GENERAL PURPOSE CYLINDERS	2.4
JIGSAWS	2.4
EDGING SANDERS	2.4
BREAKERS	2.4
VPH SLAB PLATE SWL 150kg 440x240mm 42700050	2.4
PLATE COMPACTORS - PETROL - 400MM	2.5
FLOOR SANDERS	2.4
HEDGE TRIMMER - LONG REACH	2.4
HAND CONCRETE PLANERS	2.4
HAND HELD DIAMOND DRILL - DD150-U	4
VACUUMS - SINGLE MOTOR - 110V	2.4
HYDRAULIC PUMPS	7.6
MASONRY CUT OFF SAW 14'' 2/STROKE	2.4
TIRAK WINCHES	2.4
CHAINSAWS	2.4
WIRE ROPE SLINGS	2.4
DRY WALL SANDERS	2.4
BLOW TORCHES	2.4
VIBRATING ROLLERS	5
LAWN MOWERS	3.3
VACUUM LIFTERS & LAYERS	4
BREAKERS - AIR	4
FLOOR SWEEPERS	2.4
ROTARY HAMMER DRILL - LIGHT DUTY - ELECTRIC	2.4
CONVECTOR HEATER 2KW	12.3
MASONRY WALL SAWS	2.4
VIBRATING MECHANICAL POKERS & DRIVE UNIT	2.4
MITRE SAWS	2.4
LEAF BLOWERS / VACUUMS	3.3
ANGLE GRINDERS	2.4
FLOOR SCRUBBER / POLISHERS	2.4
MASONRY SAW BENCH (110v)	2.4
DIE / STRAIGHT GRINDERS	2.4
RAIL GRINDING	2.4
METAL CHOP SAWS	2.4
HYDRAULIC ACCESSORIES	2.4
POWER TOOL TRANSFORMERS 3 KVA	2.4
STEAM CLEANER - HOT - 110V	2.4
BREAKER - HEAVY DUTY ROAD BREAKER - ELECTRIC (30KG)	2.4
IMPACT WRENCH ELECTRIC	2.4
CENTRIFUGAL PUMPS	7.6
HEAVY DUTY BREAKERS - ELECTRIC	2.4
COMPLETE DESK SPAN TOWER	2.4
FUEL TRANSFER PUMPS	7.6
MAGNETIC DRILLS	2.4
HALOGEN FLOODLIGHTS	5.5
HAND HELD PLANERS	4
BENCH GRINDERS	2.4
ROTARY HAMMER DRILL - MEDIUM DUTY - ELECTRIC	2.4
MASONRY SAW BENCHES	2.4
BELT SANDERS	2.4
COMPRESSORS - ELECTRIC	3.4
WEDGES	2.4
SCREWDRIVERS - MAINS	2.4
PLATE CLAMPS	2.4
WINCHES	2.4
IMPACT WRENCH - AIR	2.4
ROTARY / PERCUSSION DRILLS - ELECTRIC	4
MEDIUM DUTY COMBI HAMMERS - ELECTRIC	2.4
FLIP OVER SAWS	2.4
DUST EXTRACTION UNITS	2.4
PRESSURE WASHERS - ELECTRIC	2.4
FLOOR PLANER - PETROL	2.4
MASONRY CUT-OFF SAWS 12"	2.4
BAND SAWS	2.4
RECIPROCATING SAWS	2.4
METAL CUTTING TOOLS	2.4
FLOOR GRINDER - OTHER	2.4
FLOOR SCRUBBER / DRIERS	4
ANGLE DRILL-CORDLESS	2.4
CHIPPER SHREDDERS	2.4
PRESSURE WASHERS - PETROL	2.4
ALLIGATOR SAWS	2.4
SAWS - AIR	2.4
POWER SCRAPERS & SCALERS- ELECTRIC	2.4
TORQUE WRENCH	2.4

7.0 Appendix A

Useage (hourly use) assumption by discount group are based (where possible) on the ERA Carbon Reporting Rental Equipment Benchmark July 2024.

CIRCULAR SAW BLADES	2.4
4/3 MIXERS Electric	2.4
HEAVY DUTY COMBI HAMMERS - ELECTRIC	2.4
FORK EXTENSION - SUMNER	3.1
GARDEN TOOLS / EQUIPMENT	2.7
LAWN AERATORS	2.4
HAND TOOLS	2.4
DUST EXTRACTION UNIT	2.4
PRESSURE WASHERS - DIESEL	2.4
TREE STUMP GRINDERS	2.4
FLOOR PLANERS	2.4
HAMMER ACCESSORIES	2.4
DRYERS DESICCANT	4
LIGHT DUTY ROTARY HAMMER DRILLS - ELEC	2.4
BITUMEN BOILERS	2.4
SCREWDRIVERS - CORDLESS	2.4
COMBI HAMMER - HEAVY DUTY (7KG+) - ELECTRIC	2.4
GENERAL HAND TOOLS	2.4
LIGHT DUTY COMBI HAMMERS - ELECTRIC	2.4
ROTARY / PERCUSSION DRILLS	2.4
COMPRESSORS - PETROL	3.2
GRINDERS - AIR	2.4
BREAKER - LIGHT DUTY (2KG - 4KG) - ELECTRIC	5.5
VACUUMS - TRIPLE MOTOR	4
5/3 1/2 MIXERS	2.4
7/5 MIXERS	4
ARTIC - ELECTRIC BOOMS - Z30ENB	2.3
ARTIC - BI FUEL BOOMS - HR17HNB	2.7
NAIL GUN - 2ND FIX	4
ARTIC - BI FUEL BOOMS - Z45HB	2.7
ARTIC - BI FUEL BOOMS - HR15HNB	2.7
24V TO 36V CORDLESS HAMMER DRILL - SDS+	2.4
TRUCK MOUNTED BOOM - TRUCKMOUNT20MO	2.6
ARTIC - BI FUEL BOOMS - HR12HNB	2.7
ELECTRIC SCISSOR LIFTS - 19ES	1.9
DUST EXTRACTION UNIT - DC2800C/DC2900C	4
ELECTRIC VERTICAL LIFTS - 16EVL	4
ELECTRIC SCISSOR LIFTS - 32ESNO	1.9
ARTIC - DIESEL BOOMS - Z45DRTB	2.7
POWER TOOL TRANSFORMERS 5 KVA	4

ELECTRIC SCISSOR LIFTS - 45ESN	1.9
ELECTRIC SCISSOR LIFTS - 40ES	1.9
PLATE COMPACTOR - REVERSING	2.3
VIBRATING HIGH FREQUENCY POKER 38MM	4
COMPRESSORS - DIESEL	3.2
VIBRATING HIGH FREQUENCY POKER 57MM	2.4
FAN HEATER - 20KW - 415V	12.3
FUME EXTRACTORS	2.4
FLOOR SCARIFIERS	2.4
ARTIC - BI FUEL BOOMS - Z60HRTB	2.7
SUBMERSIBLE PUMPS	7.6
ARTIC - DIESEL BOOMS - Z80DRTB	2.7
ARTIC - BI FUEL BOOMS - HR28HRTB	2.7
ELECTRIC SCISSOR LIFTS - 26ESN	1.9
STICK - DIESEL BOOMS - S45DRTB	2.7
ARTIC - ELECTRIC BOOMS - Z40ENB	2.3
SWEEPER PUMPS	7.6
DIESEL SCISSOR LIFTS - 32DRTSO	1.9
DIESEL SCISSOR LIFTS - 26DRTS	1.9
DIESEL - MEDIUM PRESSURE	4
DIESEL SCISSOR LIFTS - 40DRTSO	1.9
DIESEL SCISSOR LIFTS - 50DRTSO	1.9
LIGHTING TOWERS	5.5
STICK - DIESEL BOOMS - S65DRTB	2.7
ELECTRIC SCISSOR LIFTS - 32ES	1.9
ELECTRIC SCISSOR LIFTS - 40ESN	1.9
ELECTRIC SCISSOR LIFTS - 26ES	1.9
ARTIC - DIESEL BOOMS - Z60DRTB	2.7
GENERATOR - DIESEL - 4.0KVA	4
ROTARY HAMMER DRILL - HEAVY DUTY - CORDLESS	2.4
ELEC - VHP ELECTRIC COMPRESSORS	3.4
DRILL - HEAVY DUTY - CORDLESS	2.4
18V TO 22V CORDLESS HAMMER DRILL - SDS+	2.4
CORDLESS HAMMER DRILL - 3 JAW CHUCK	2.4
HYBRID SCISSOR LIFTS - 40HRTSO	1.9
ROTARY HAMMER DRILLS - CORDLESS	2.4
DRILL - LIGHT DUTY - CORDLESS	5.5
ARTIC - DIESEL BOOMS - Z45DRTBO	2.7
ARTIC - DIESEL BOOMS - Z51DRTB	2.7
CORDLESS IMPACT WRENCH - 1/2'	2.4

DIESEL SCISSOR LIFTS - 41DRTSO	1.9
DIESEL SCISSOR LIFTS - 30DRTS-SL	1.9
ARTIC - DIESEL BOOMS - HR17DRTB	2.7
DIESEL SCISSOR LIFTS - 31DRTSO	1.9
DIESEL SCISSOR LIFTS - 60DRTSO	1.9
DIESEL SCISSOR LIFTS - 64DRTSO	1.9
DIESEL SCISSOR LIFTS - 68DRTSO	1.9
DIESEL SCISSOR LIFTS - 53DRTSO	1.9
GENERAL D.I.Y. EQUIPMENT	4
ELECTRIC SCISSOR LIFTS - 13ES	1.9
ELECTRIC SCISSOR LIFTS - 33ESN	1.9
ELECTRIC SCISSOR LIFTS - 44ES	1.9
ELECTRIC SCISSOR LIFTS - 54ESN	1.9
ELECTRIC SCISSOR LIFTS - 64ESN	1.9
ARTIC - ELECTRIC BOOMS - HR17NE	2.3
ARTIC - ELECTRIC BOOMS - HR12LE	2.3
ARTIC - ELECTRIC BOOMS - HR12NE	2.3
ARTIC - ELECTRIC BOOMS - HR21E	2.3
RAIL SAWS	2.4
ARTIC - ELECTRIC BOOMS - HR17E	2.3
L.E.D SMITHLIGHT C/W MAINS & 12V CHARGERS AND CARRY BAG	5.5
GENERATOR - DIESEL - 10.0KVA	4
FORWARD / REVERSIBLE COMPACTOR PLATE DIESEL 500MM (20'')	2.2
DIESEL HEATER - DIRECT	12.3
DIESEL HEATERS	12.3
DUST SUPPRESSION	2.4
NAIL GUN - 1ST FIX	2.4
EVAPORATIVE COOLER - LARGE	4
ELECTRIC VERTICAL LIFTS - 12EVL	4
ELECTRIC SCISSOR LIFTS - ES32	1.9
ELECTRIC IMPACT WRENCH - 3/4'	4
COMPRESSORS DIESEL	3.2
SUBMERSIBLE PUMP - 75MM	2.4
CORDLESS IMPACT DRIVER	2.4
DUST EXTRACTION UNIT - DC1800 (110V)	4
FLOOR GRINDER - DIAMOND	2.4
ELECTRIC MAST BOOMS - 26EMB	2.7
MILWAUKEE 3 HEAD LED BATTERY STAND LIGHT M18 C/W CHARGER	5.5
ELECTRIC VERTICAL LIFTS - 20EVL	4
STICK - DIESEL BOOMS - S85DRTB	2.7

7.0 Appendix A

Useage (hourly use) assumption by discount group are based (where possible) on the ERA Carbon Reporting Rental Equipment Benchmark July 2024.

DUST EXTRACTION UNIT - DC1800 (240V)	4
GALAXY PRO RECHARGEABLE LED WORKLIGHT	5.5
ARTIC - DIESEL BOOMS - HR15DRTB	2.7
ARTIC - BI FUEL BOOMS - HR12HRTB	2.7
ARTIC - DIESEL BOOMS - SD210DRTBO	2.7
LIGHTING TOWERS	5.5
DRILL - MEDIUM DUTY - CORDLESS	4
VIBRATING HIGH FREQUENCY POKERS	2.4
SPEEDY ENGINEERING LIGHTING	5.5
GRUNDOWINCH 4T DIESEL	4
ARTIC - BI FUEL BOOMS - HR15EHRT	2.7
ARTIC - BI FUEL BOOMS - HR17EHRT	2.7
ARTIC - DIESEL BOOMS - Z32DRTB	2.7
ELECTRIC MAST BOOMS - 32EMB	2.3
ELECTRIC SCISSOR LIFTS - 10ES	1.9
ARTIC - BI FUEL BOOMS - HR12HRTBO	2.7
TELEHANDLERS	3
ELECTRIC SCISSOR LIFTS - 15ES	1.9
ELECTRIC VERTICAL LIFTS - 15EVL	4
ELECTRIC SCISSOR LIFTS - ES13	1.9
TRACKED BOOM - TRACKED25MO	2.7

Asset name	Assumption hr per day
100 KVA GENERATOR 415/3/50 STAGE FIVE COMPLIANT	5.5
60 KVA GENERATOR 415/3/50 STAGE FIVE COMPLIANT	5.3
PRAMAC GRW22Y 20 KVA GENERATOR 415/3/50	4.5
SDMO R22C3 20 KVA GENERATOR 415/3/50	4.5
PRAMAC GPW20Y 20 KVA GENERATOR 415/3/50	4.5
PRAMAC GPW22Y 20 KVA GENERATOR 415/3/50	4.5
PRAMAC GRW35Y 30 KVA GENERATOR 415/3/50	4.5
SDMO R33C3 30 KVA GENERATOR 415/3/50	4.5
PRAMAC GCW35Y 30 KVA GENERATOR 415/3/50	4.5
PRAMAC GPW35Y 30 KVA GENERATOR 415/3/50	4.5
PRAMAC GPW36Y 30 KVA GENERATOR 415/3/50	4.5
PRAMAC GRW50Y 40 KVA GENERATOR 415/3/50	4.5
PRAMAC GCW50Y 45 KVA GENERATOR 415/3/50	4.5
PRAMAC GPW60P 60 KVA GENERATOR 415/3/50	5.3
SDMO R66C2C 60 KVA GENERATOR 415/3/50	5.3
FGWILSON XD60P4 60 KVA GENERATOR 415/3/50	5.3
PRAMAC GRW67P 60 KVA GENERATOR 415/3/50	5.3
PRAMAC GRW67P (SW 60 KVA GENERATOR 415/3/50	5.3
65 KVA GENERATOR 415/3/50	5.3
SDMO R90C3 80 KVA GENERATOR 415/3/50	5.3
PRAMAC GRW115P 100 KVA GENERATOR 415/3/50	5.5
SDMO R110C3 100 KVA GENERATOR 415/3/50	5.5
FGWILSON XD100P4 100 KVA GENERATOR 415/3/50	5.5
PRAMAC GRW-115P(SW) 100 KVA GENERATOR 415/3/50	5.5
PRAMAC GRW165 150 KVA GENERATOR 415/3/50	5.5
SDMO R165C3 150 KVA GENERATOR 415/3/50	5.5
150 KVA GENERATOR 415/3/50	5.5
PRAMAC GRW210P 200 KVA GENERATOR 415/3/50	5.5
SDMO R220C3 200 KVA GENERATOR 415/3/50	5.5
250 KVA GENERATOR 415/3/50	5.5
SDMO R550C3 500 KVA GENERATOR 415/3/50	6.2
CYGNUS SOLAR GENERATOR 5 KVA	3.4
JCB G40RSV 40KVA STAGE V GENERATOR	4.5
JCB G60RSV 60KVA STAGE V GENERATOR	5.3
JCB G100RSV 100KVA STAGE V GENERATOR	5.5
PRAMAC 45KVASG 45KVA SECURITY GENERATOR	4.5
FGWILSON PE.20 45KVA SECURITY GENERATOR	4.5
60KVA SECURITY GENERATOR	5.3
JCB 18RSV Stage V	5.5
JCB150RSV Stage V	5.5

JCB200RSV Stage V	5.5
30KW H-Power Series Fuel Cell	6.2
100KW H-Power Series Fuel Cell	6.2
GENERATOR PETROL 4.0KVA	3.4
GENERATOR PETROL 5.0KVA	3.4
GENERATOR PETROL 5.0KVA (TIN12)	3.4
GENERATOR PETROL 6.0KVA (TIN12)	3.4
GENERATOR PETROL 7.0KVA (TIN12)	3.4
GENERATOR PETROL 6.5KVA	3.4
8KVA 3 PHASE PETROL GENERATOR	3.4
2.5 KVA EUZOI GENERATOR	3.4
20 KVA GENERATOR 415/3/50 (ERICSSON)	4.5
30 KVA GENERATOR 415/3/50 (ERICSSON)	4.5
100 KVA GENERATOR 415/3/50 STAGE FIVE COMPLIANT	5.5
60 KVA GENERATOR 415/3/50 STAGE FIVE COMPLIANT	5.3
RITE-POWER 3850 (TWIN OUTLET)PORTABLE BATTERY GENERATOR/WELD	3.4
300 KVA GENERATOR 415/3/50	6.2
GENERATOR PETROL 2.4KVA	3.4
GENERATOR PETROL 3.0KVA	3.4

8.0 Eco Reporting

Speedy Hire is proud to be the first UK hire company to develop a comprehensive eco taxonomy across its core hire range. This classification system enables us to transparently communicate the environmental performance of our products and support our clients in making more sustainable choices.

Our Eco Classification Framework:

Our eco classification is broken down into 11 sub-categories, each designed to reflect specific environmental attributes. Products are tagged as 'Eco' based on the following guiding principles:

- **Evidence-Based Claims**: All environmental claims must be supported by robust, credible, and up-to-date evidence. This documentation is provided by suppliers and reviewed by our Supply Chain and Product Teams.
- **Transparency**: Supplier submissions must be complete and must not omit or conceal relevant information that could affect the product's environmental assessment.
- **Fair Comparisons**: Comparative environmental claims between products within the same discount group must be fair, meaningful, and based on products that serve the same function or purpose.

Independent Review and Continuous Improvement

In 2025, Speedy Hire commissioned Ricardo to conduct a third-party review of our internal eco taxonomy. Key findings included:

- **Lack of Industry Standardisation**: There is currently no standardised framework for classifying environmental performance in the equipment hire industry. Even major players in the DIY retail sector rely on proprietary methods.
- **Leadership in Sustainability**: Speedy Hire has a proven track record as a sustainability leader, demonstrated by our strong performance in CDP and EcoVadis assessments and recognition by the Financial Times as a climate leader.
- **Client Engagement**: Our eco classification system serves as a tool to engage clients and guide them toward environmentally responsible decisions.
- **Legitimacy and Evolution**: The current classification is a legitimate and meaningful step toward influencing sustainable choices. However, it must continue to evolve to meet technical standards and address emerging challenges and opportunities.

We acknowledge Ricardo's findings and are actively working to align our eco taxonomy with the UK's Green Claims Code to ensure accuracy, transparency, and integrity in our environmental communications.

For further details on our eco taxonomy, please contact your account manager.

8.0 Eco Reporting

The Speedy Hire eco brochure can be found here: [Speedy_Eco_Solutions_eBook_PDF_linked_download.pdf]

HYBRID TECHNOLOGY
Duel power source, typically a battery with an engine driven generator to recharge the battery pack.

CARBON SMART
Products that reduce engines exhaust emissions (CO_2 and NOx). This applies to stage IV and stage V engines.

RESOURCE EFFICIENT
Products that require less resource to operate and transport than the standard equivalent.

RECYCLABLE
Products that are made of recycled materials and/or are part of a recycling programme.

CORDLESS/BATTERY POWERED
Products powered by either a removable/rechargeable battery or larger equipment where a battery is fixed into place.

ENERGY SAVING
Products that use less energy than the equivalent standard product.

HYDROGEN POWERED
Products that are powered and recharged by hydrogen.

POLLUTION PREVENTION
Products that prevent pollution by stopping spillage of oil and fuel.

DUST REDUCTION
Products that help reduce dust emissions. This applies to dust extractors and dust suppression equipment.

NOISE REDUCTION
Products in this category help reduce noise emissions. This applies to acoustic blankets and sound barriers.

SOLAR OPERATED
Products that are powered and recharged by solar energy.

Speedy Hire

FIRST IN HIRE TO ACHIEVE

CO_2

PAS 2080

Speedy Hire