

## Ardent Hire Fleet - CO2 emissions per machine

Machine Group	Avg. kg of Co2e produced p/year
<b>Telehandlers</b>	
6.0m Telehandler	7,405
7.0m Telehandler	7,062
8.0m Telehandler	9,032
9.5m Telehandler	7,740
10.0m Heavy Lift Telehandler	9,101
10.5m Telehandler	8,742
12.5m Telehandler	9,594
14.0m Telehandler	18,027
17.0m Telehandler	13,912
18.0m Telehandler	15,730
20.0m Telehandler	16,375
<b>Excavators</b>	
1.5T Excavator	903
3.0T Excavator	1,707
3.5T Excavator	2,718
5.0T Excavator	4,467
8.0T Excavator	8,675
9.0T Excavator	5,262
14.0T Excavator	16,084
23.0T Excavator	31,650
30.0T Excavator	42,452
36.0T Excavator	69,590
<b>Rollers</b>	
80cm Roller	185
120cm Roller	551
135cm Roller	846
13T Roller	8,590
19T Roller	10,071
<b>Dumpers</b>	
1.0T Dumper	1,054
3.0T Dumper	1,455
6.0T Cabbed Dumper	5,192
6.0T Dumper	3,871
7.0T Cabbed Dumper	2,714
9.0T Cabbed Dumper	8,132
9.0T Dumper	5,120
10.0T Dumper	1,646
12.0T Hydrema Dumper	5,481
<b>Rough Terrain Forklifts</b>	
930 Rough Terrain Forklift	4,302
<b>Load Shovels</b>	
JCB 3CX	9,761
<b>Rotos</b>	
Manitou MRT2150	16,876
Manitou MRT2470	22,835
Manitou MRT2550	11,386
Manitou MRT3050	0
Manitou MRT3255	11,610
<b>Transport Fleet</b>	
Total HGV Transport Fleet	4,475,500

\*Based on 2020 figures

\*\*kg of Co2e produced includes WTT (Well-To-Tank)