

Ardent Hire Fleet - CO2 emissions per machine

Machine Group	Avg. kg of Co2e produced p/year
Telehandlers	
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
Excavators	
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
Rollers	
80cm Roller	185
120cm Roller	551
135cm Roller	846
13T Roller	8,590
19T Roller	10,071
Dumpers	
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
Rough Terrain Forklifts	
930 Rough Terrain Forklift	4,302
Load Shovels	
JCB 3CX	9,761
Rotos	
Manitou MRT2150	16,876
Manitou MRT2470	22,835
Manitou MRT2550	11,386
Manitou MRT3050	0
Manitou MRT3255	11,610
Transport Fleet	
Total HGV Transport Fleet	3,490,000

*Based on 2020 figures

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