

Ardent Hire Fleet - CO2 emissions per machine

Machine Group	kg of Co2e p/year
Telehandlers	
6.0m Telehandler	8,765
7.0m Telehandler	9,638
8.0m Telehandler	12,391
9.5m Telehandler	10,379
10.0m Heavy Lift Telehandler	15,574
10.5m Telehandler	10,004
12.5m Telehandler	13,700
14.0m Telehandler	21,786
17.0m Telehandler	17,657
18.0m Telehandler	20,379
20.0m Telehandler	20,370
Excavators	
1.5T Excavator	1,490
3.0T Excavator	2,676
3.5T Excavator	3,432
5.0T Excavator	6,335
8.0T Excavator	12,337
9.0T Excavator	5,939
14.0T Excavator	15,517
23.0T Excavator	29,924
30.0T Excavator	32,111
36.0T Excavator	56,308
Rollers	
80cm Roller	300
120cm Roller	939
135cm Roller	1,336
13T Roller	19,434
19T Roller	18,001
Dumpers	
1.0T Dumper	1,589
3.0T Dumper	2,194
6.0T Cabbed Dumper	8,725
6.0T Dumper	5,236
7.0T Cabbed Dumper	6,560
9.0T Cabbed Dumper	11,518
9.0T Dumper	7,237
10.0T Dumper	4,332
Rough Terrain Forklifts	
930 Rough Terrain Forklift	6,445
Load Shovels	
JCB 3CX	14,135
Rotos	
Manitou MRT2150	15,409
Manitou MRT2470	14,453
Manitou MRT2550	6,823
Manitou MRT3255	19,926
Transport Fleet	
Total HGV Transport Fleet	4,475,500

* Based on 2021 figures

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