

CO₂e reduction with PANOLIN GREENMACHINE

Company:

M.M.T. S.r.l. (4)

Registration date: 25.10.2021

Alteration date: 25.10.2021

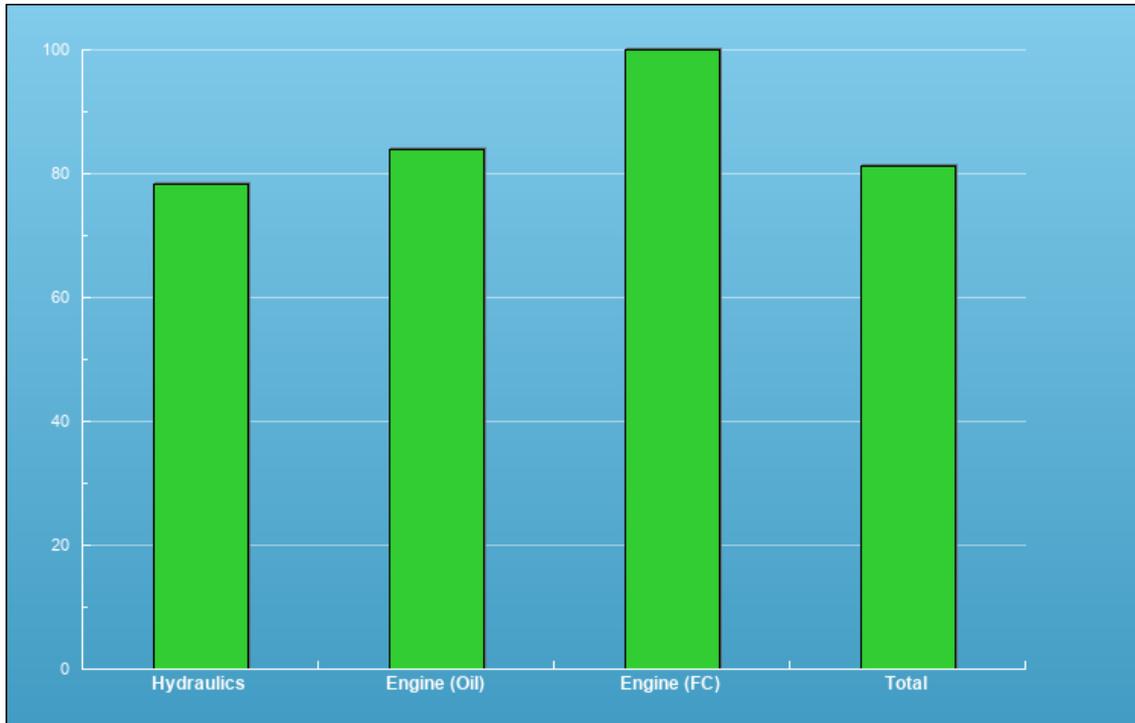
Machine / lubrication point	CO ₂ e (in kg/*)		CO ₂ e saving		Costs (in /*)		Cost saving	
	Mineral oil	ECL	in kg/*	in %	Mineral oil	ECL	in /*	in %
NEW HOLLAND 245B	0.58	0.00	0.58	100.0	1.09	0.00	1.09	100.0
Hydraulics	0.28	0.00	0.28	100.0	0.46	0.00	0.46	100.0
Engine (Oil)	0.31	0.00	0.31	100.0	0.63	0.00	0.63	100.0
Engine (FC)	0.00	0.00	0.00	100.0	0.00	0.00	0.00	100.0
DOOSAN DX245NHD-7	0.00	0.11	-0.11	0.0	0.00	0.50	-0.50	0.0
Hydraulics	0.00	0.06	-0.06	100.0	0.00	0.27	-0.27	100.0
Engine (Oil)	0.00	0.05	-0.05	100.0	0.00	0.23	-0.23	100.0
Engine (FC)	0.00	0.00	0.00	100.0	0.00	0.00	0.00	100.0
Total for all machines	0.58	0.11	0.48	81.3	1.09	0.50	0.59	54.5

* /h, /km, /Mile

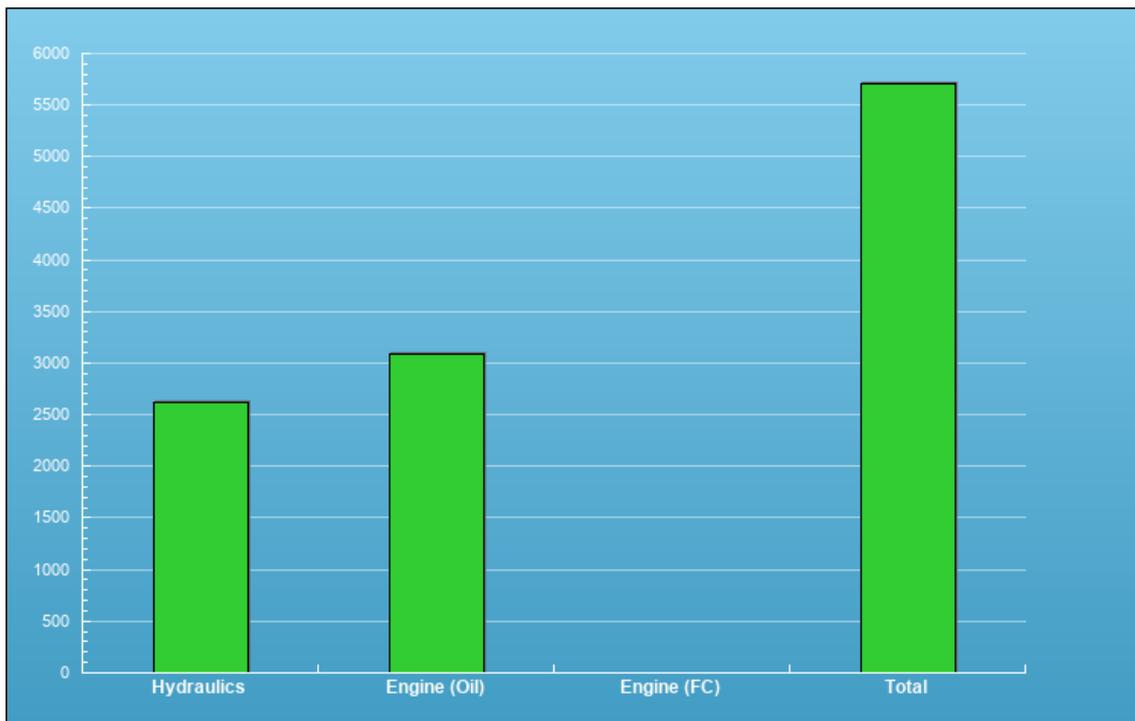
Machine / lubrication point	CO2e (in kg)		CO2e saving		Costs (in)		Cost saving	
	Mineral oil	ECL	in kg	in %	Mineral oil	ECL	in	in %
NEW HOLLAND 245B	7'018	0	7'018	100.0	13'072	0	13'072	100.0
Hydraulics	3'340	0	3'340	100.0	5'494	0	5'494	100.0
Engine (Oil)	3'678	0	3'678	100.0	7'578	0	7'578	100.0
Engine (FC)	0	0	0	100.0	0	0	0	100.0
DOOSAN DX245NHD-7	0	1'315	-1'315	0.0	0	5'954	-5'954	0.0
Hydraulics	0	721	-721	100.0	0	3'239	-3'239	100.0
Engine (Oil)	0	594	-594	100.0	0	2'715	-2'715	100.0
Engine (FC)	0	0	0	100.0	0	0	0	100.0
Total for all machines	7'018	1'315	5'703	81.3	13'072	5'954	7'118	54.5

CO₂e savings potential for all machines

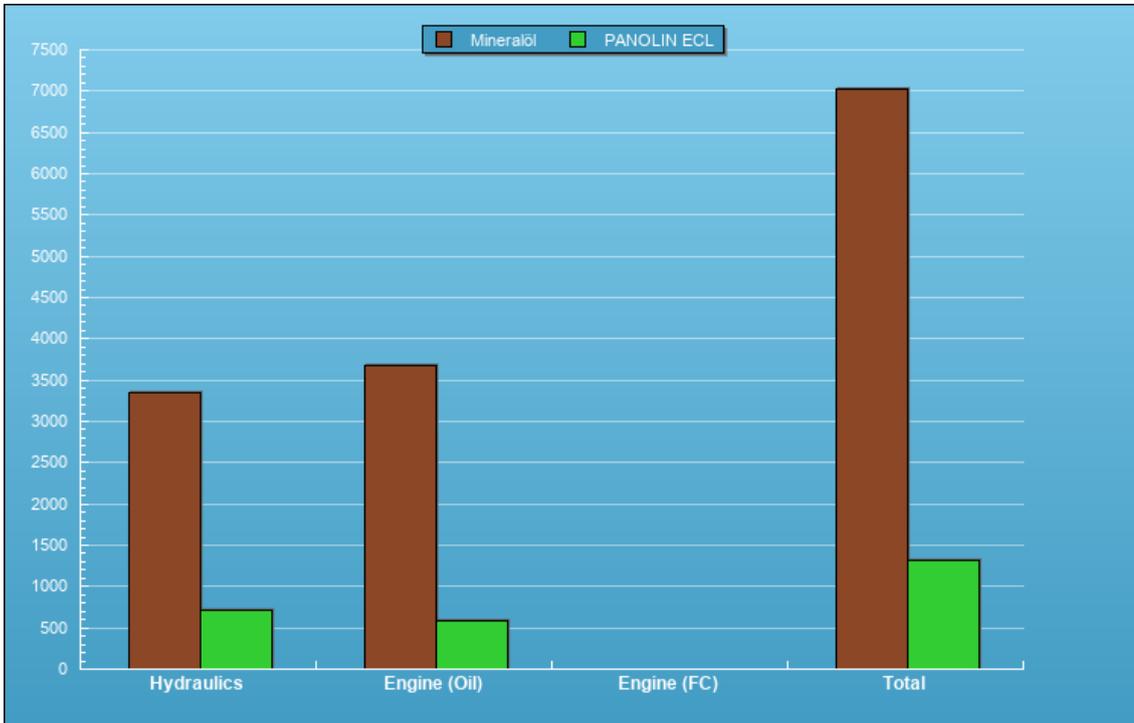
CO₂e savings potential in percent



CO₂e savings potential in kg

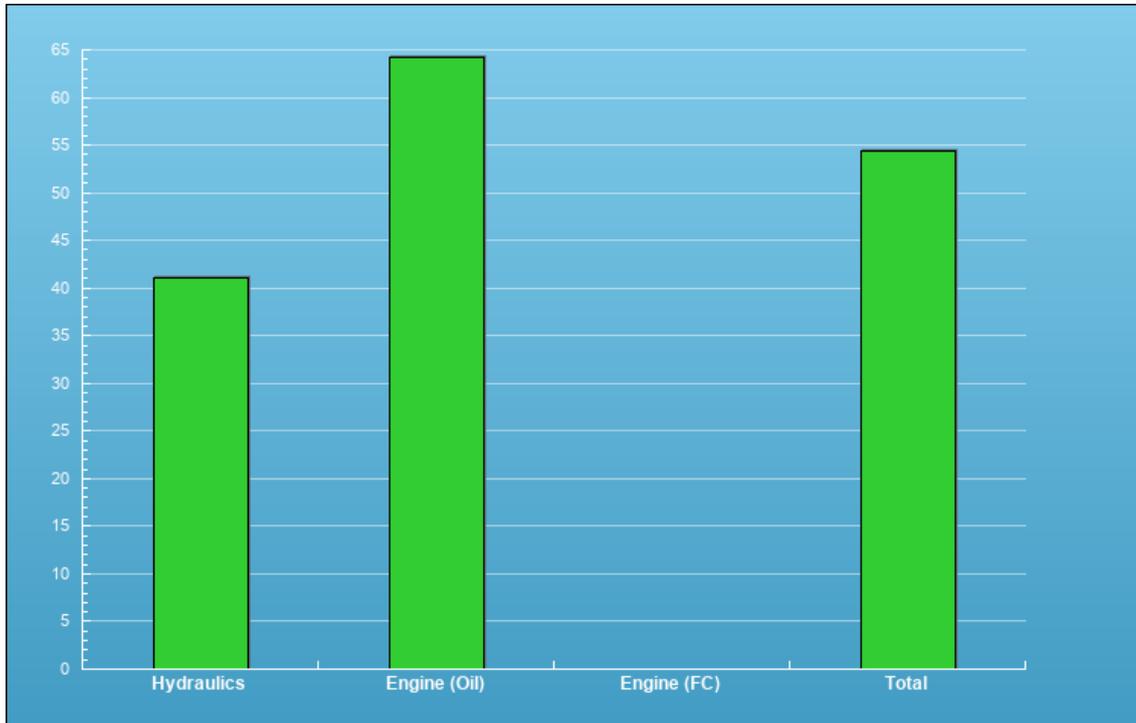


CO₂

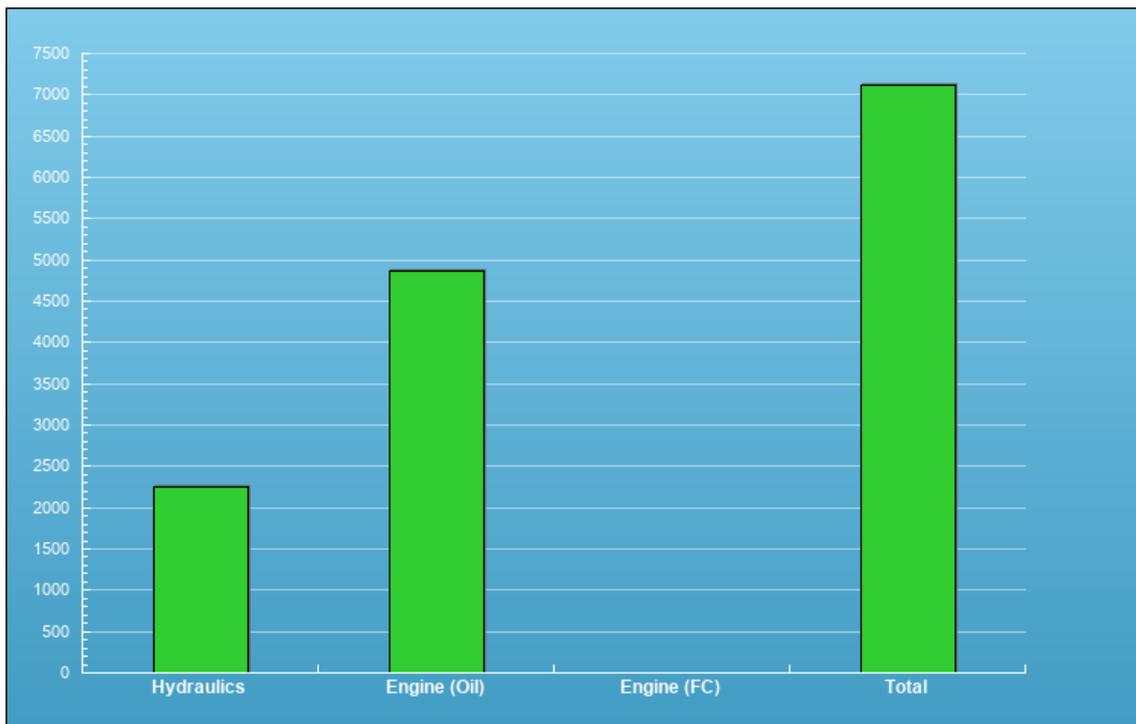


Cost savings potential for all machines

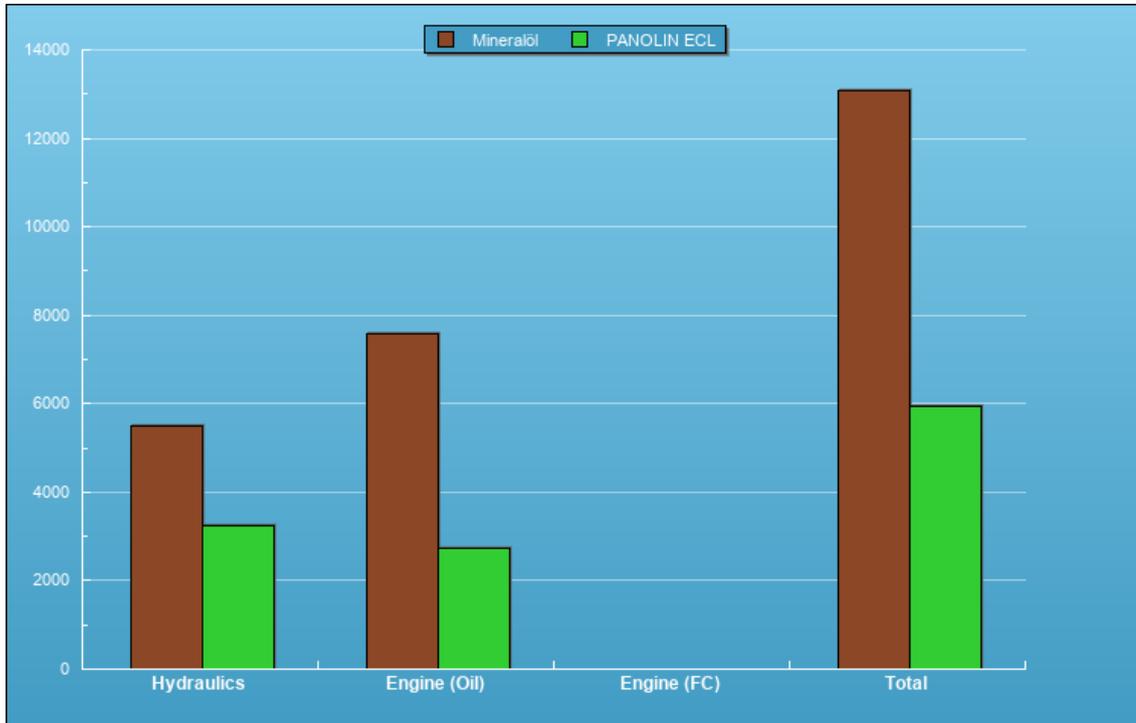
Cost savings potential in percent



Cost savings potential in



Total costs for all machines in



Filling data

NEW HOLLAND 245B Operating time: 12000 h

Number: 1

Hydraulics: 230l, MIN ISO 46 / 0

Engine: 21l, MIN SAE 15W/40 / 0

DOOSAN DX245NHD-7 Operating time: 12000 h

Number: 1

Hydraulics: 230l, 0 / PANOLIN HLP SYNTH 46

Engine: 10l, 0 / PANOLIN BIOMOT LD 10W/40