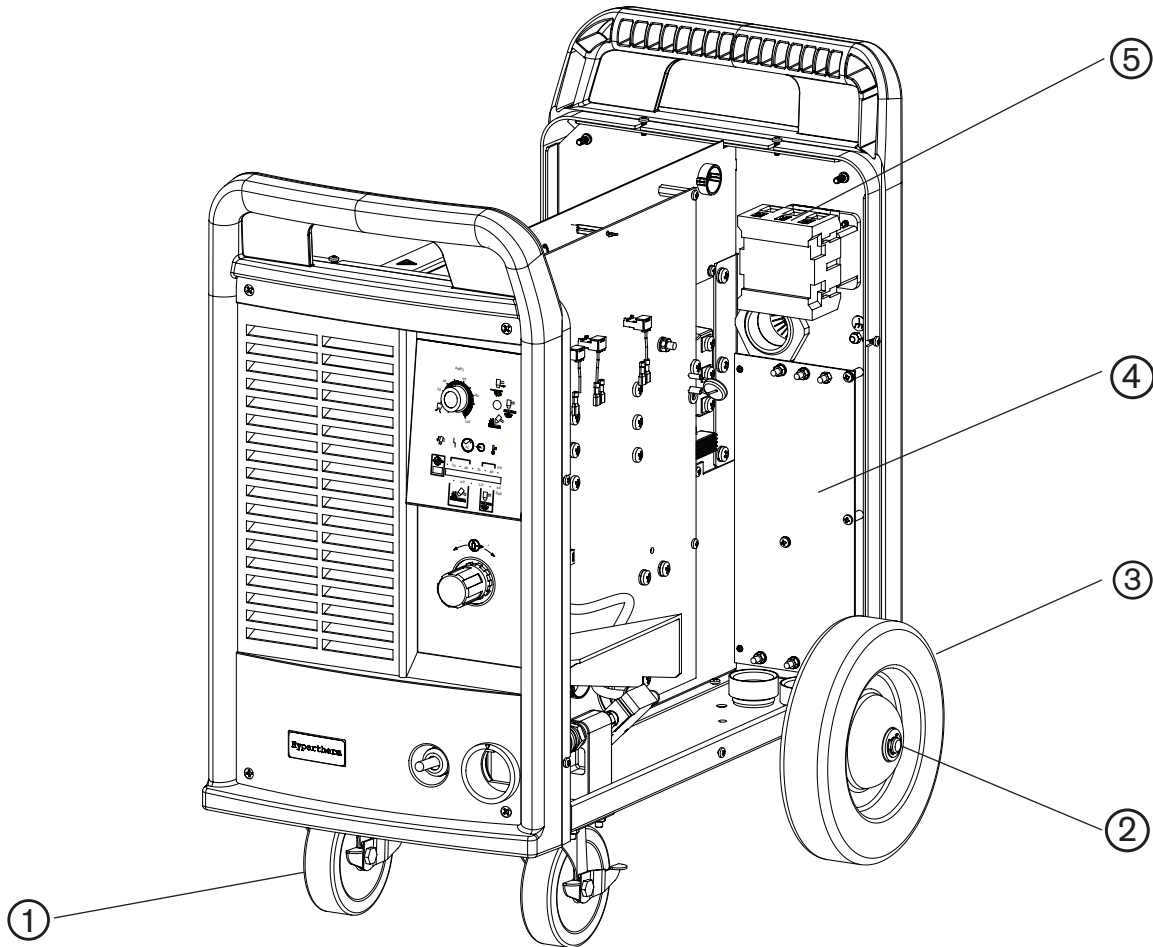
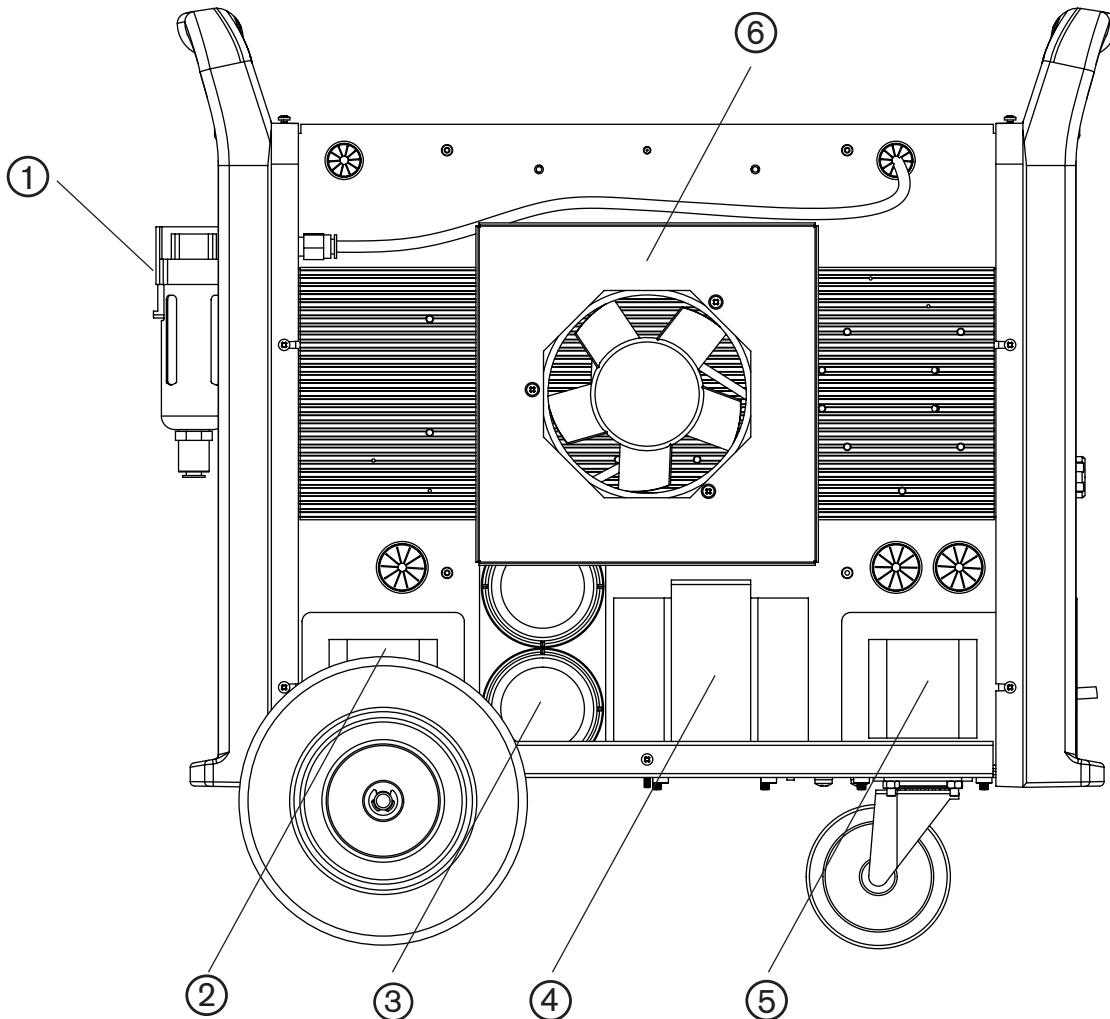


**Back interior right side**



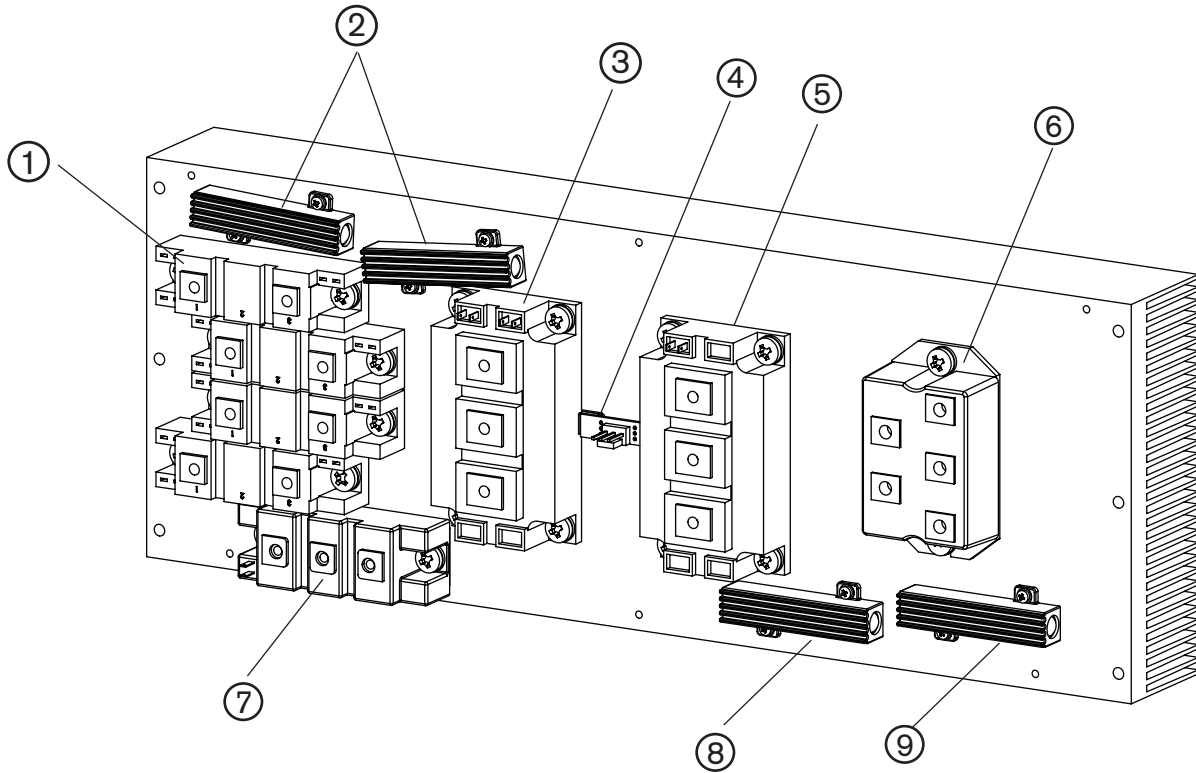
Item	Part number	Description	Designator	Quantity
1	128757	Kit: Front caster		2
2	128763	Kit: Rear axel		1
3	128764	Kit: Rear wheel replacement		2
4	128760	Kit: EMI filter PCB, CE only	PCB1	1
5	128738	Kit: Power switch <b>CSA</b>	S1	1
	128761	Kit: Power switch <b>CE</b>	S1	1

**Interior fan side**



Item	Part number	Description	Designator	Quantity
1	128627	Kit: Powermax1650 filter		1
	011093	Air filter element		1
	011094	O-ring, NAF3000 filter		1
	011105	O-ring, AF30 filter		1
2	128749	Kit: Inductor, input choke	L2	1
3	128741	Kit: Capacitor		2
4	128739	Kit: 100A power transformer	T2	1
5	128749	Kit: Inductor, output choke	L1	1
6	228032	Kit: Fan and plenum	M1	1

**Heat sink assembly**



Item	Part number	Description	Designator	Quantity
	127128	Thermal grease, 10cc		1
1	128733	Kit: Output diode bridge		1
2	128747	Kit: Snubber resistor 2		1
3	128743	Kit: Inverter IGBT	Q13	1
4	128744	Kit: 100A temperature sensor	PCB4	1
5	128745	Kit: PFC IGBT	Q14	1
6	128746	Kit: Input diode bridge	D24	1
7	128748	Kit: Pilot arc IGBT		1
8	128734	Kit: Snubber resistor 1		1
9	128771	Kit: Snubber resistor 3		1

Reference page 3-26 for torque specifications.

## Recommended spare parts

Part number.....	Description .....	Page reference
128750 .....	Kit: Labels, domestic .....	4-2
128758 .....	Kit: Labels, CE.....	4-2
128766 .....	Kit: Front end panel.....	4-2
008965 .....	Current adjustment knob .....	4-2
110413 .....	Control panel label .....	4-2
128735 .....	Kit: End cap screws .....	4-2
123645 .....	Work lead with clamp.....	4-2
011096 .....	Regulator knob .....	4-2
128740 .....	Kit: Power supply cover with labels, domestic .....	4-2
128762 .....	Kit: Power supply cover with labels, CE.....	4-2
128629 .....	Kit: Cover screws .....	4-2
128742 .....	Kit: Rear end panel.....	4-2
128736 .....	Control board PCB assembly.....	4-3
128659 .....	Kit: Pressure sensor .....	4-3
128801 .....	Kit: Pressure regulator .....	4-3
128699 .....	Kit: Pilot arc IGBT gate drive cable.....	4-3
128810 .....	Kit: ETR box .....	4-3
128622 .....	Kit: Gas manifold .....	4-3
046116 .....	Tubing, 8mm OD, 6mm ID, nylon.....	4-3
108211 .....	On/Off knob.....	4-3
128665 .....	Kit: Strain relief, arc voltage.....	4-3
128662 .....	Kit: Machine interface .....	4-3
128737 .....	Kit: 100A Power board.....	4-3
123602 .....	Gate drive cables.....	4-3
128757 .....	Kit: Front caster.....	4-4
128763 .....	Kit: Rear axel.....	4-4
128764 .....	Kit: Rear wheel replacement .....	4-4
128760 .....	Kit: EMI filter PCB, CE only.....	4-4
128738 .....	Kit: Power switch <b>CSA</b> .....	4-4
128761 .....	Kit: Power switch <b>CE</b> .....	4-4
128627 .....	Kit: Powermax1650 filter.....	4-5
011093 .....	Air filter element .....	4-5
011094 .....	O-ring, NAF3000 filter.....	4-5
011105 .....	O-ring, AF30 filter.....	4-5
128749 .....	Kit: Inductor, input choke .....	4-5
128741 .....	Kit: Capacitor.....	4-5
128739 .....	Kit: 100A power transformer.....	4-5
128749 .....	Kit: Inductor, output choke .....	4-5
228032 .....	Kit: Fan <b>and plenum</b> .....	4-5
127128 .....	<b>Thermal grease, 10cc</b> .....	4-6
128733 .....	Kit: Output diode bridge .....	4-6
128747 .....	Kit: Snubber resistor <b>2</b> .....	4-6
128743 .....	Kit: inverter IGBT .....	4-6
128744 .....	Kit: 100A temperature sensor .....	4-6
128745 .....	Kit: PFC IGBT.....	4-6
128746 .....	Kit: Input diode bridge .....	4-6
128748 .....	Kit: Pilot arc IGBT .....	4-6
128734 .....	Kit: Snubber resistor <b>1</b> .....	4-6
128771 .....	Kit: Snubber resistor <b>3</b> .....	4-6