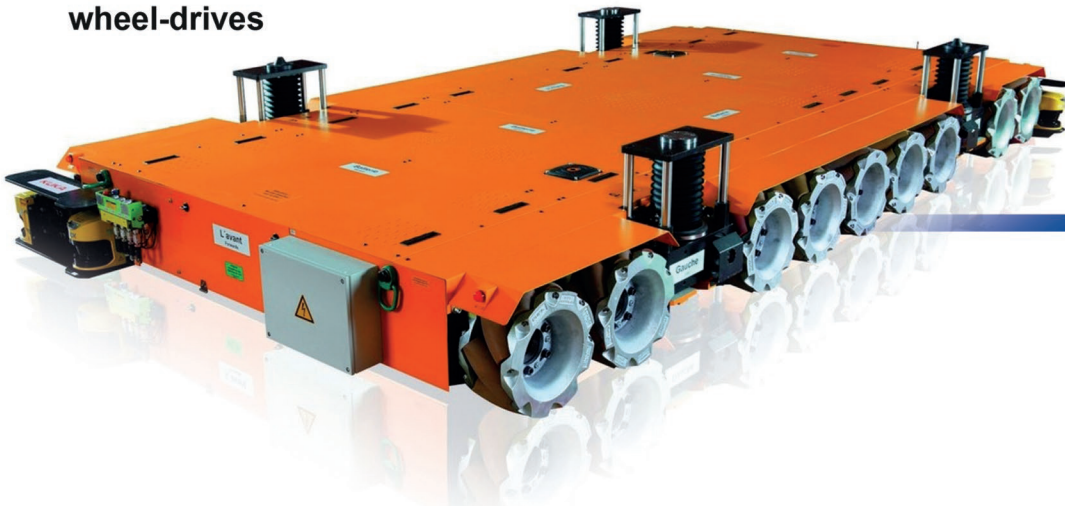


Electric and Hydraulic Wheel Drives HTS 240 Series



ISO 14001
Certificate N° 12-E-020545-TTC

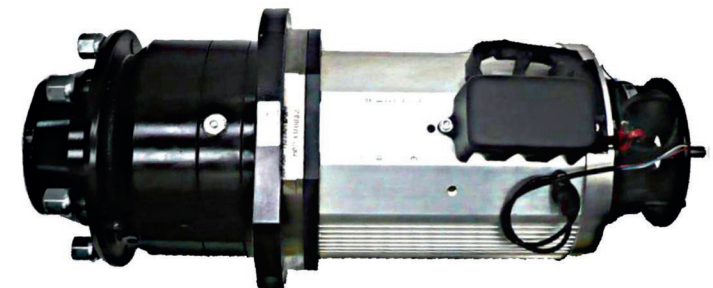
Special transporter with
hydraulic or electric
wheel-drives



Mekanum wheel with HTS 241 and
hydraulic motor GM05

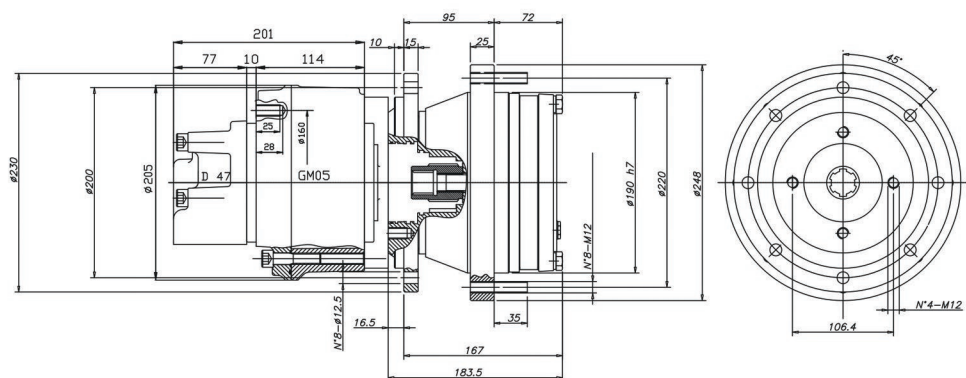


Electric wheel drive unit
HTS 243 + AME200

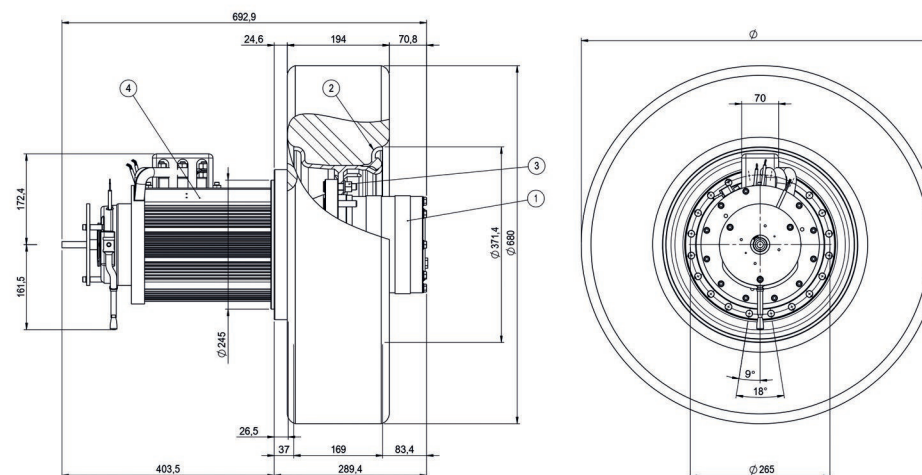


WHEEL DRIVES											
WITH HYDRAULIC MOTORS						WITH AC-MOTORS					
RIM-TYPE 5.00S X 12 TYRE-TYPE 7.00 - 12											
Max. radial load N 80.000	Max. speed min ⁻¹ 3.000	HUB HTS 240-GM05 HTS 240-GM1				HUB HTS 240-AM200				Max. speed min ⁻¹ 3.000	Max. radial load N 80.000
		All units can be supplied with wheel studs and stud-bolts									
WHEEL GEARBOXES											
Max. radial load N	Max. input speed min ⁻¹	Max. cont. output torque Nm	Reduction ratio i=	Model			Model	Reduction ratio i=	Max. cont. output torque Nm	Max. input speed min ⁻¹	Max. radial load N
80.000	3.000	2.400	4,4	HTS 241			-	-	-	-	-
80.000	3.000	2.400	12,3 - 21 - 31	HTS 242			HTS 242	24,5	2.400	3.000	80.000
80.000	3.000	2.400	108	HTS 243			HTS 243	108 - 112	2.400	3.000	80.000
MOTORS											
Rated power kW	Speed range min ⁻¹	Cont. working pressure bar	Specific torque Nm / bar	Displacement cm ³ /n	Model	Model	Voltage V	Nominal torque Nm	Nominal power kW	Speed range min ⁻¹	Battery current A
33	10 ÷ 650	250	1,83	115	GM05 - 110	AME200.0020.02	48	34,1	2,5	420 ÷ 2.500	18 ÷ 180
33	10 ÷ 650	250	2,05	129	GM05 - 130	AME200.0255.01	80	16,5	5	700 ÷ 2.000	23 ÷ 200
48	10 ÷ 550	250	2,68	172	GM1 - 175	AM200.0105.02	48	26,5	5	700 ÷ 2.900	28 ÷ 270
48	10 ÷ 450	250	3,80	243	GM1 - 256	AM135.0257.02	48	12,7	2,0	700 ÷ 1.800	15 ÷ 160
All units can be supplied with or without hydraulically release disc-brake pilot valves. Possibility of speed sensors.						All units can be supplied with magnetic disc-brake and manual emergency disengagement. On request with halogen-free declaration. Encoders and thermal switch are included.					

HTS 241 + GM05



HT 18 / I / 01 / 0517 / E

HTS 243 + AME200

HT 18 / I / 01 / 0517 / E