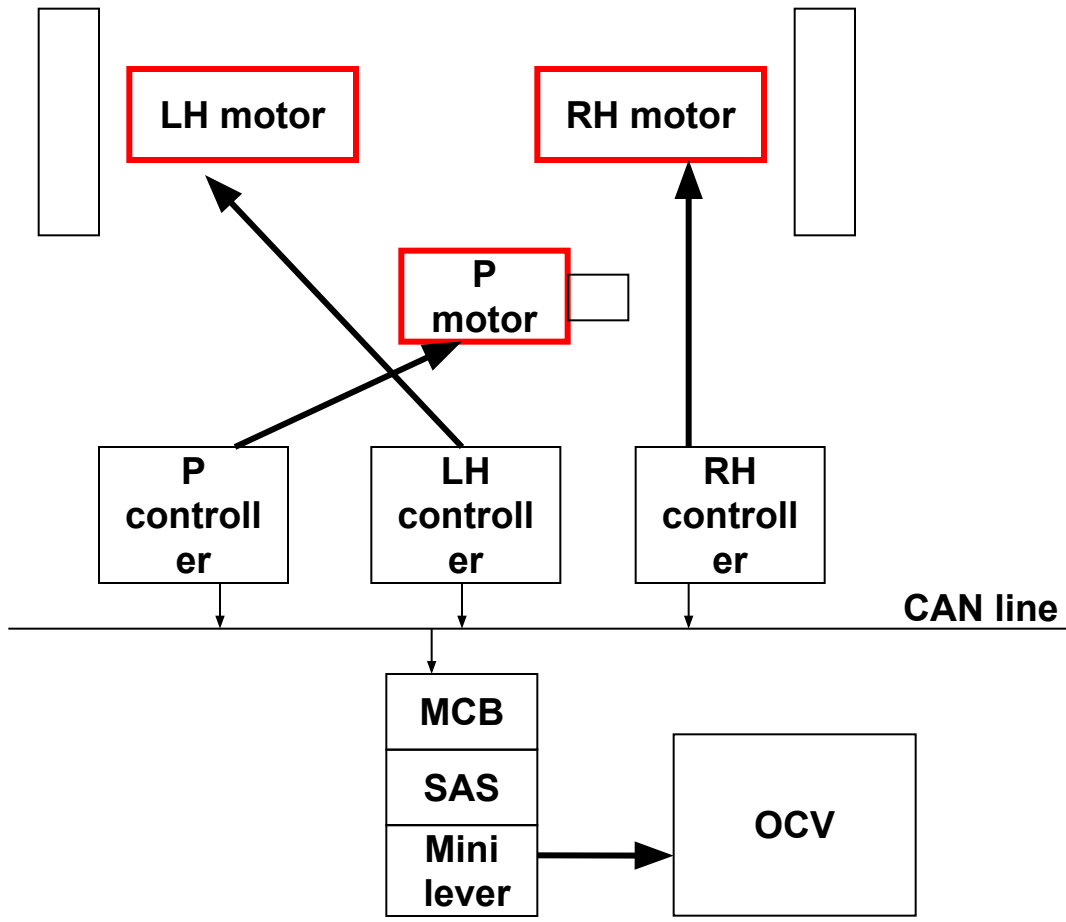


motor

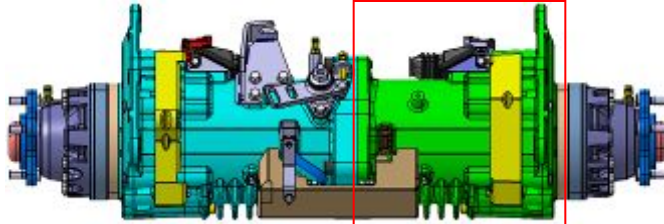
Chapter : 05



MOTORS: DRIVE (x2) & LIFTING -► BLOCK DIAGRAM



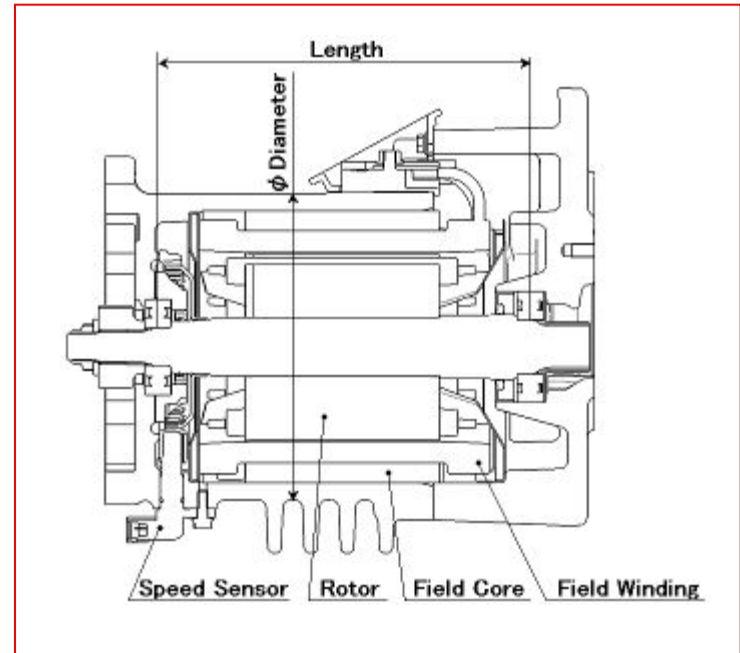
MOTORS: DRIVE (x2) -► CHARACTERISTICS



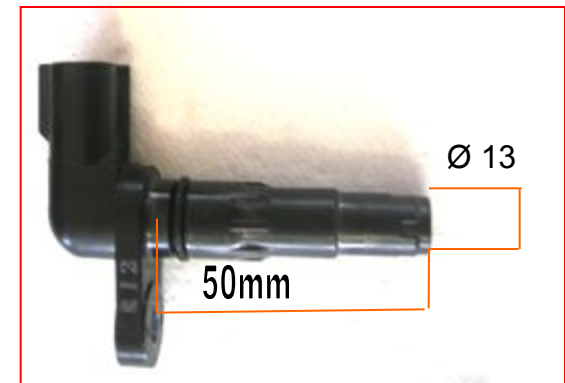
Page 5-2 RM

Same motor but performance reduced

STD	Models	Nominal Voltage (V)	Rated Output (kW)	Type	Body size Diameter x Length (mm)	Weight (kg)	IP
	8FBET15, 16, 18, 20 8FBEKT16, 18 8FBMT15, 16, 18, 20	30	6.6	Three phase AC	φ200 x 241	RH: 65 LH: 72	20
Fisherman	8FBET15, 16, 18, 20 8FBEKT16, 18 8FBMT15, 16, 18, 20	30	4.2	Three phase AC	φ200 x 241	RH: 66 LH: 73	54

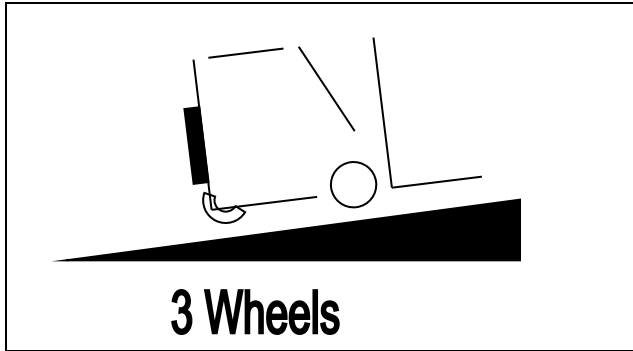


Poles	6
Type	S2-60'
Max RPM	6000
Speed sensor imp/turn	32
Temperature sensor	165°C analogical -► at 100°C R=0,17KΩ
	125°C performance reduced



Chapter : 05

MOTORS: DRIVE (x2) -► PERFORMANCE



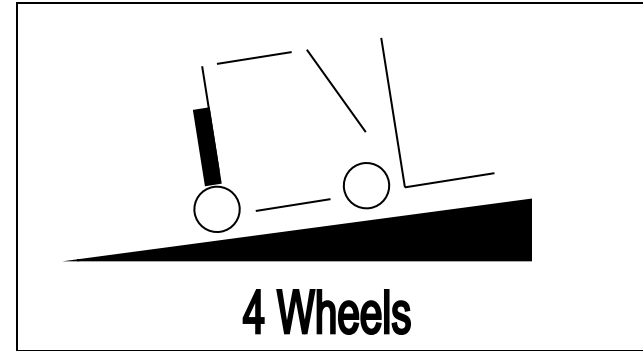
Max speed -► 17 Km/h

Speed limited

Speed control in cornering

More info see data sheet

Maximum climbing ability with/ without load S2 5 min rating	7FB	8FBET
1.6t	22% / 25%	22.3% / 25.3%
1.8t	21% / 24%	20.7% / 24.1%
2.0t	18% / 24%	18% / 24.4%



Max speed -► 20 Km/h

No speed limited

No speed control in cornering

-► swing lock cylinder managed by SAS

Data sheet 3R

Click on



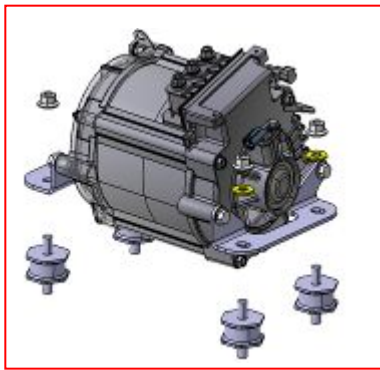
Data sheet 4R

Click on



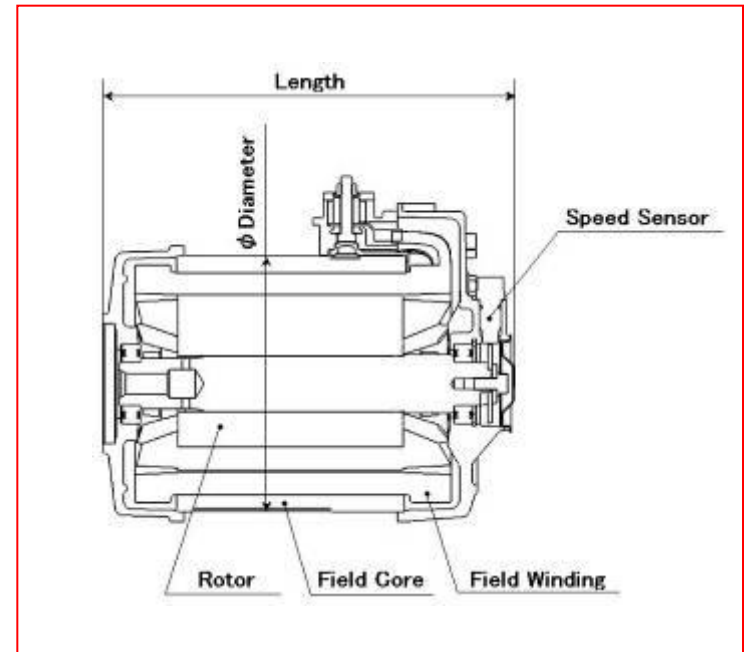
Chapter : 05

MOTORS: LIFTING -► CHARACTERISTICS



Page 5-9 RM

	Models	Nominal Voltage (V)	Rated Output (kW)	Type	Body size Diameter x Length (mm)	Weight (kg)	IP
STD	8FBET15, 16, 18, 20 8FBEKT16, 18 8FBMT15, 16, 18, 20	29	11.7	Three phase AC	φ176 x 285	33	20
Fisherman	8FBET15, 16, 18, 20 8FBEKT16, 18 8FBMT15, 16, 18, 20	29	7.0	Three phase AC	φ176 x 285	33	54



Poles	6
Type	S2-60'
Max RPM	4000
Speed sensor imp/turn	32
Temperature sensor	165°C analogical -► at 100°C R=0,17KΩ
	125°C performance reduced



Chapter : 05