

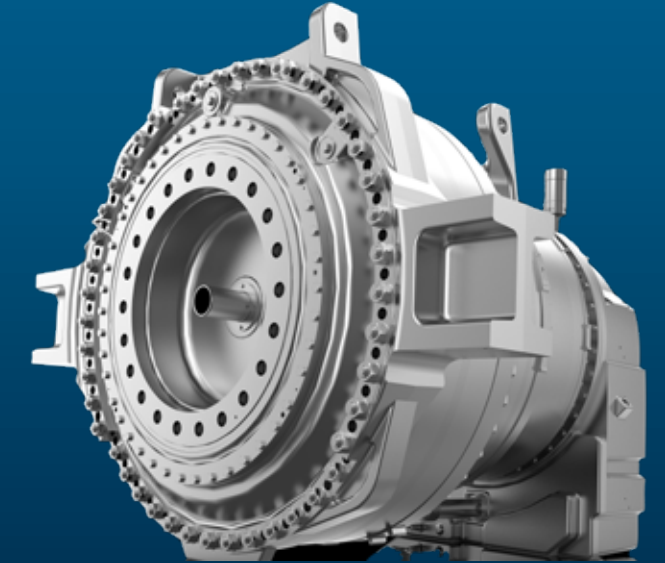
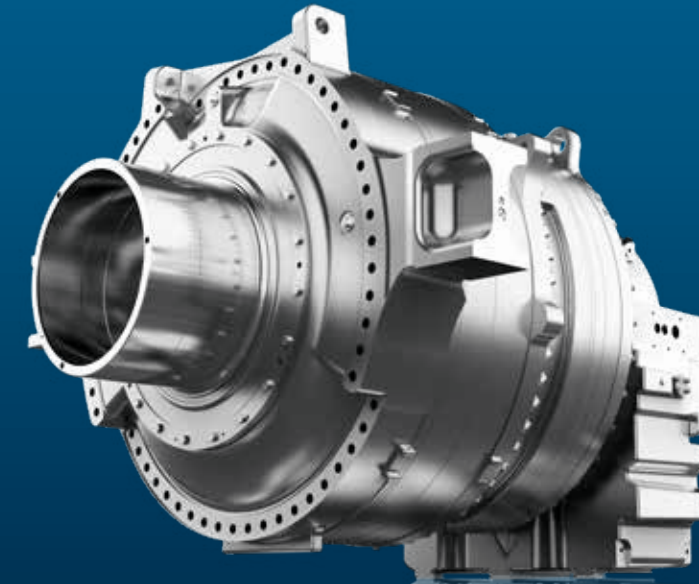


SH/FT

towards the future



SHIFT modular gearbox platforms maximize energy production at every wind site



Output (MW) 2.7 - 4.3
Rotor diameter (m) 120 - 170
Ratio up to 185
Tmech (kNm) 3000 - 4000

Output (MW) 3.1 - 5.2
Rotor diameter (m) 130 - 180
Ratio up to 175
Tmech (kNm) 3500 - 5300

Output (MW) 4.5 - 8.6
Rotor diameter (m) 150 - 190
Ratio up to 200
Tmech (kNm) 5300 - 7300

Output (MW) 5.5 - 9.2
Rotor diameter (m) 155 - 195
Ratio up to 200
Tmech (kNm) 7000 - 8000

SH/FT 3k

SH/FT 4k

SH/FT 6k

SH/FT 7k

All values calculated for onshore at 80m/s tip speed; IEC 1 maximum rotor and MW output relates to 100m/s for offshore applications.