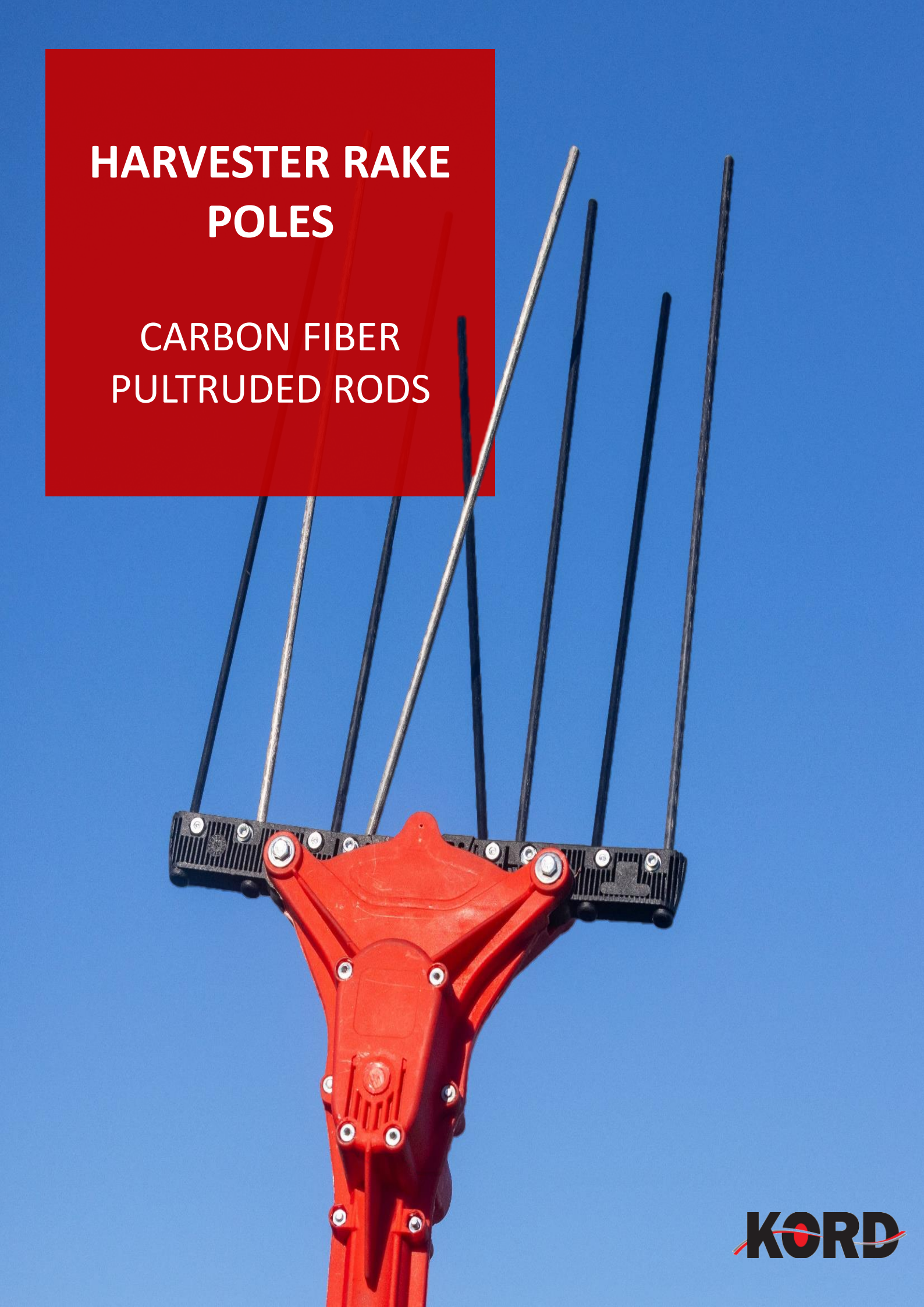
HARVESTER RAKE POLES

CARBON FIBER PULTRUDED RODS



KORD

HARVESTER
RAKE POLES

OLIVE HARVESTER RODS

PROPERTIES

- Carbon fiber epoxy matrix
- %80 weight reduction comparing to metal alternative
- High stiffness with superior tensile strength
- Non-corrosive
- Low thermal expansion
- Radians are given to the end

PULTRUSION

- Pultruded carbon fiber reinforced profile production based on pultrusion, pull-winding and pull braiding technologies.
- Cutting and machining capabilities for special parts

DIMENSIONS

- Standard sizes 4.5mm, 5 and 6 mm suitable for rake machines
- Wide range of cross sectional areas for custom designed profiles
- Other sizes available upon request

Size	Tensile Strength	Linear Weight	Glass Transition	Fiber Volume
mm	Mpa	gr/m	Tg, g	Ratio
4.5 mm	>2000	26	105.5 C	69 %
5 mm	>2000	32	105.5 C	68 %
6 mm	>2000	46	105.5 C	68 %