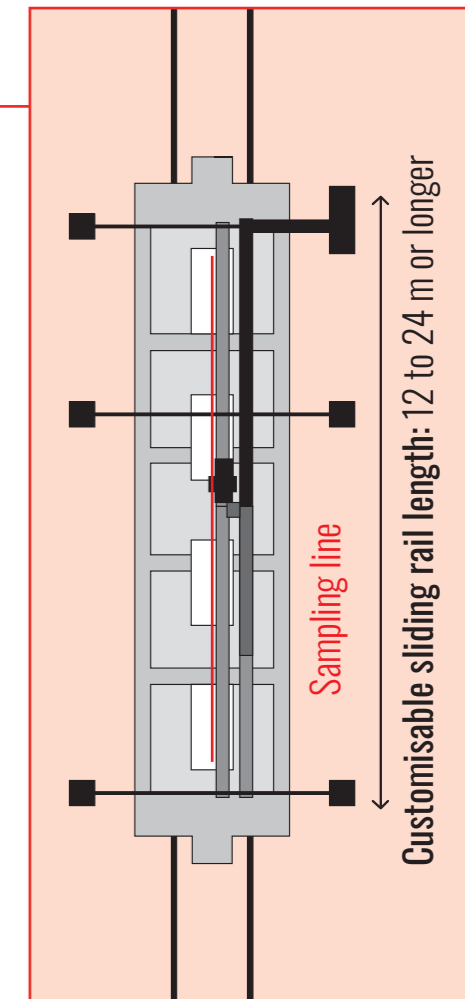


# CAMELEON

## THE CAMELEON ADAPTS TO ANY TYPE OF VEHICLE!

The Cameleon was designed to meet the specific needs of sampling operations on tankers and rail cars, but is equally suitable for all other types of vehicles. The sampler head is mounted on a sliding rail and travels along its structure for sample intake on the vehicle's centre line. The drive gearmotors are controlled through a variable frequency drive for torque boost, trailer bottom detection and an adjustable force of penetration.









## CAMELEON'S SAMPLER HEAD IS MOUNTED ON A SLIDING RAIL AND TRAVELS ALONG ITS STRUCTURE.

The drive gearmotors are controlled through a variable frequency drive for torque boost, trailer bottom detection and an adjustable force of penetration. The vertical stroke of its probe gives Cameleon a high grain penetration force, allowing the probe to dive as deep as 4 m, even in high density products and powdery materials. The longitudinal travel along the sliding rail allows for precision sampling of long vehicles. For an optimal representative sample, this sampler is equipped with a twin-walled probe to allow a core of grain to be taken (core sampling). The sample is conveyed from the probe to the receiver cabinet in the lab in food-grade, anti-static hoses. The vacuum turbine and electric enclosure are attached to the pillar.

*With Cameleon's fully customisable sliding rail, TPLG lets you choose from several variations ranging from 12 to 24 m or longer, depending on your requirements.*

<b>Longitudinal drive gearmotor</b>	1.5 kW
<b>Up/down drive gearmotor</b>	1.85 kW
<b>Base plate</b>	400 x 400 mm
<b>Warranty on mechanical &amp; electrical components</b>	2 years
<b>Electric power</b>	400 VAC + N + E 50 Hz
<b>Turbine power</b>	1.9 kW to 7.5 kW

-  Precise positioning of the sampler head
-  Upright sampling ensures optimal grain penetration force
-  Customisable sliding rail length
-  1.9kW to 7.5kW vacuum turbine depending on the sample conveying distance
-  Next-generation, touch panel control box
-  Entirely sealed cyclonic-type receiver station with integrated filtering system