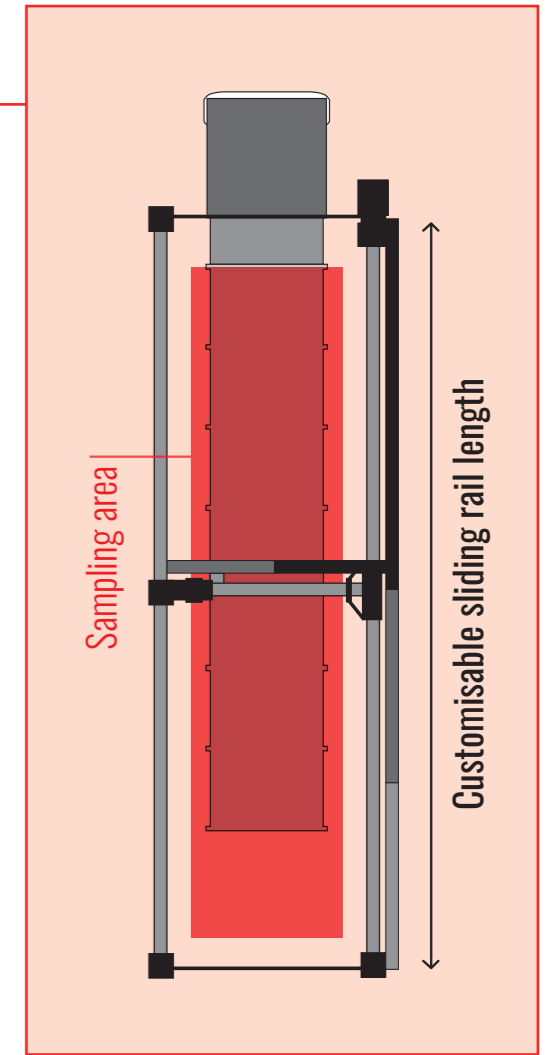


PHAETON

PHAETON, UNPARALLELED FEATURES!

Designed to offer optimal coverage with upright sampling, this new sampler combines versatility, performance and reliability.









THE PHAETON IS THE SAMPLER FOR ANY TYPE OF VEHICLE.

The Phaeton travels along two axes and allows for quick, accurate positioning. The sampler head is equipped with a 1.85kW up/down drive gearmotor for effortless penetration in all types of product. All the drive motors are controlled through a variable frequency drive (torque boost, adjustable force of penetration and trailer bottom detection). 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 hosing. The vacuum turbine and electric enclosure are attached to the pillar.

As a fully customisable sampler, TPLG offers the Phaeton in several variations depending on your requirements.

Longitudinal drive gearmotor	1.5 kW
Up/down drive gearmotor	1.85 kW
Base plate	400 x 400 mm
Warranty on mechanical & electrical components	2 years
Electric power	400 VAC + N + E 50 Hz
Turbine power	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