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Crane-Mounted Tractor Unit **F 54 JIB** **HYBRID**

This **F 54 JIB Hybrid** crane-mounted tractor unit uses hybrid technology to run the crane in fully electric mode, while the truck itself is driven on diesel power. Electric operation is made possible by its innovative electro-hydraulic power system.

Fully electric crane on a tractor unit

Horizontal reach

16.3 m

Horizontal reach with JIB

28.2 m

Max. lifting capacity

15.5 t

Outrigger spread

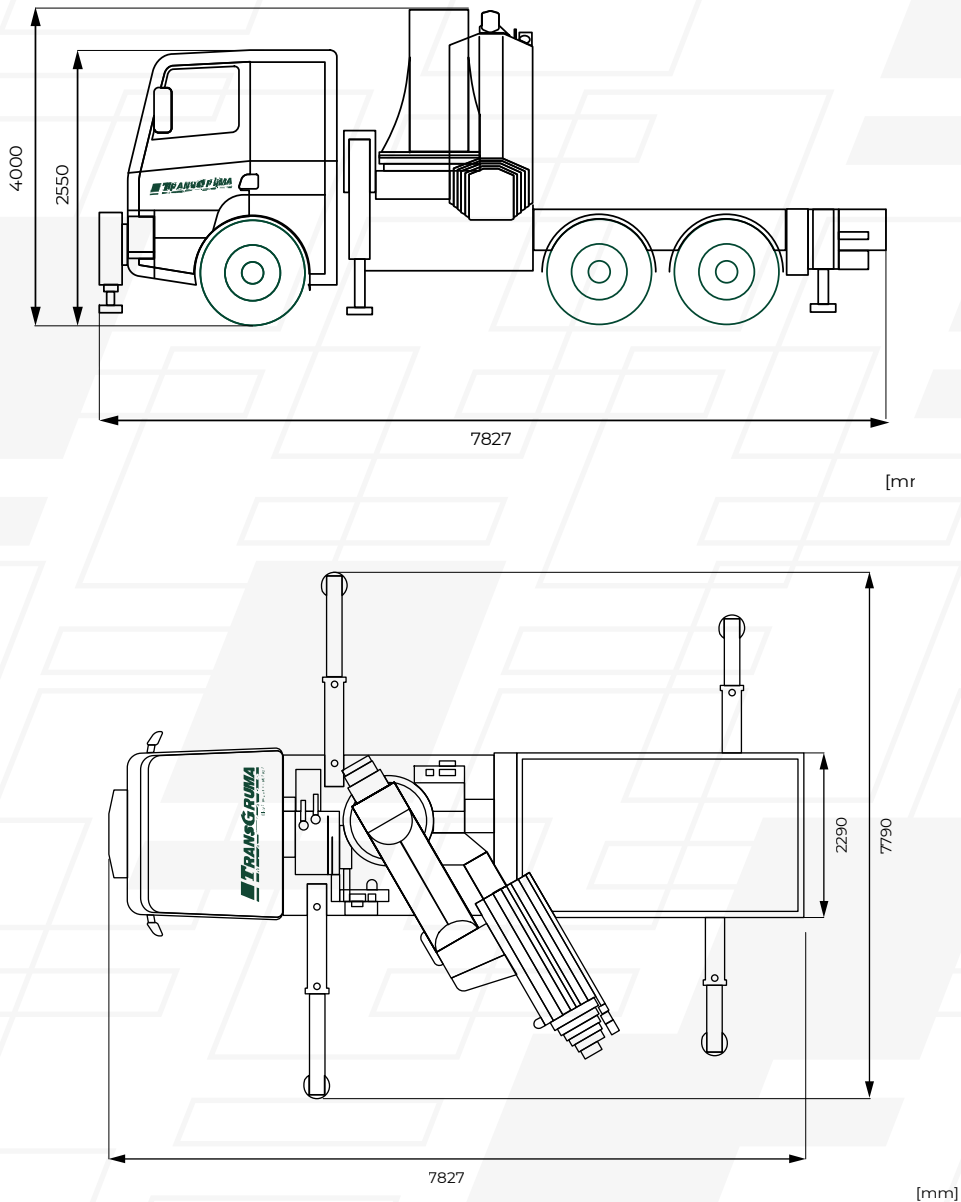
7.7 m



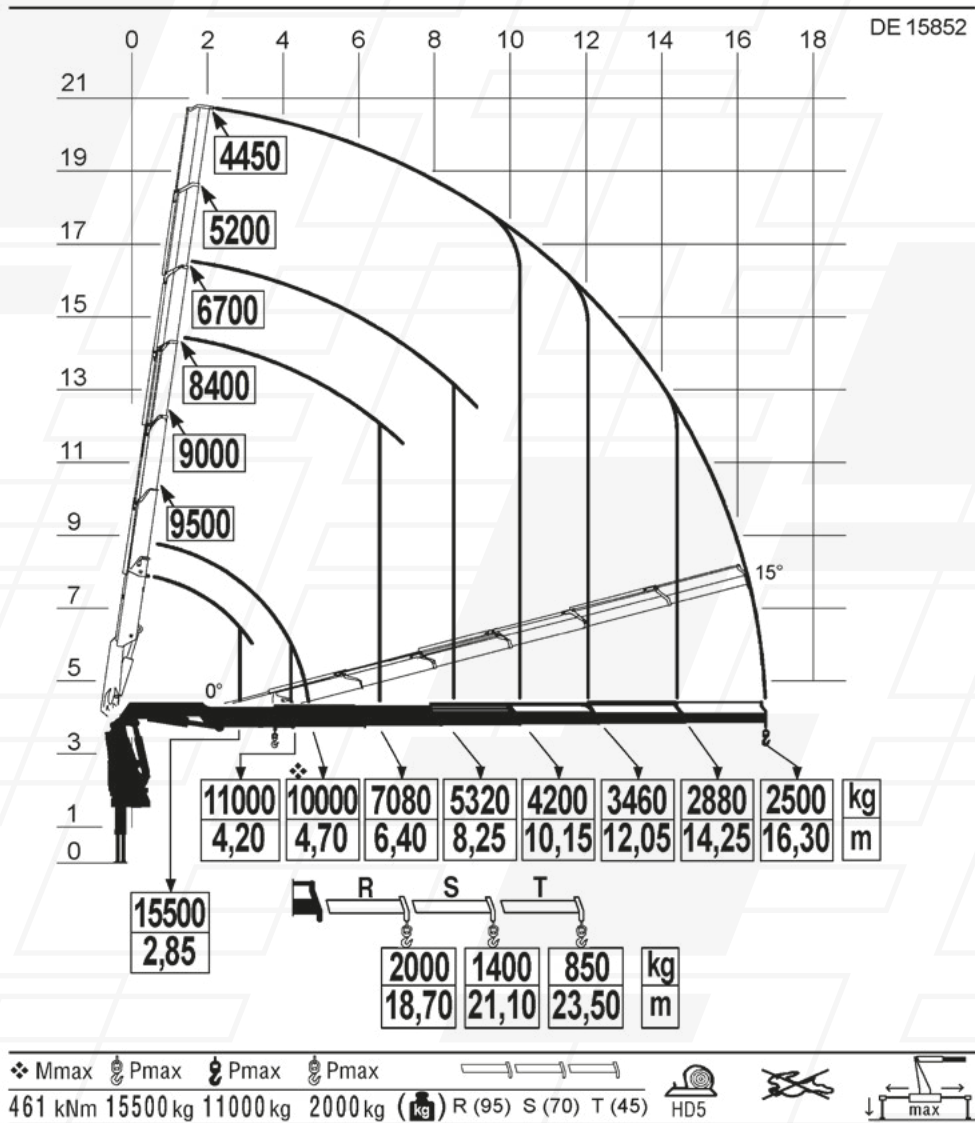
Technical specifications

Crane	
Horizontal reach	16.30 m
Horizontal reach with JIB	28.20 m
Vertical reach	20 m
Vertical reach with JIB	32 m
Maximum lifting capacity	15,500 kg
Max. capacity at JIB tip	1,660 kg
Slewing range	360°
Truck	
Width	2.55 m
Length	7.82 m
Number of axles	3
Max. axle weight	9 t
Tractor unit weight	22,800 kg

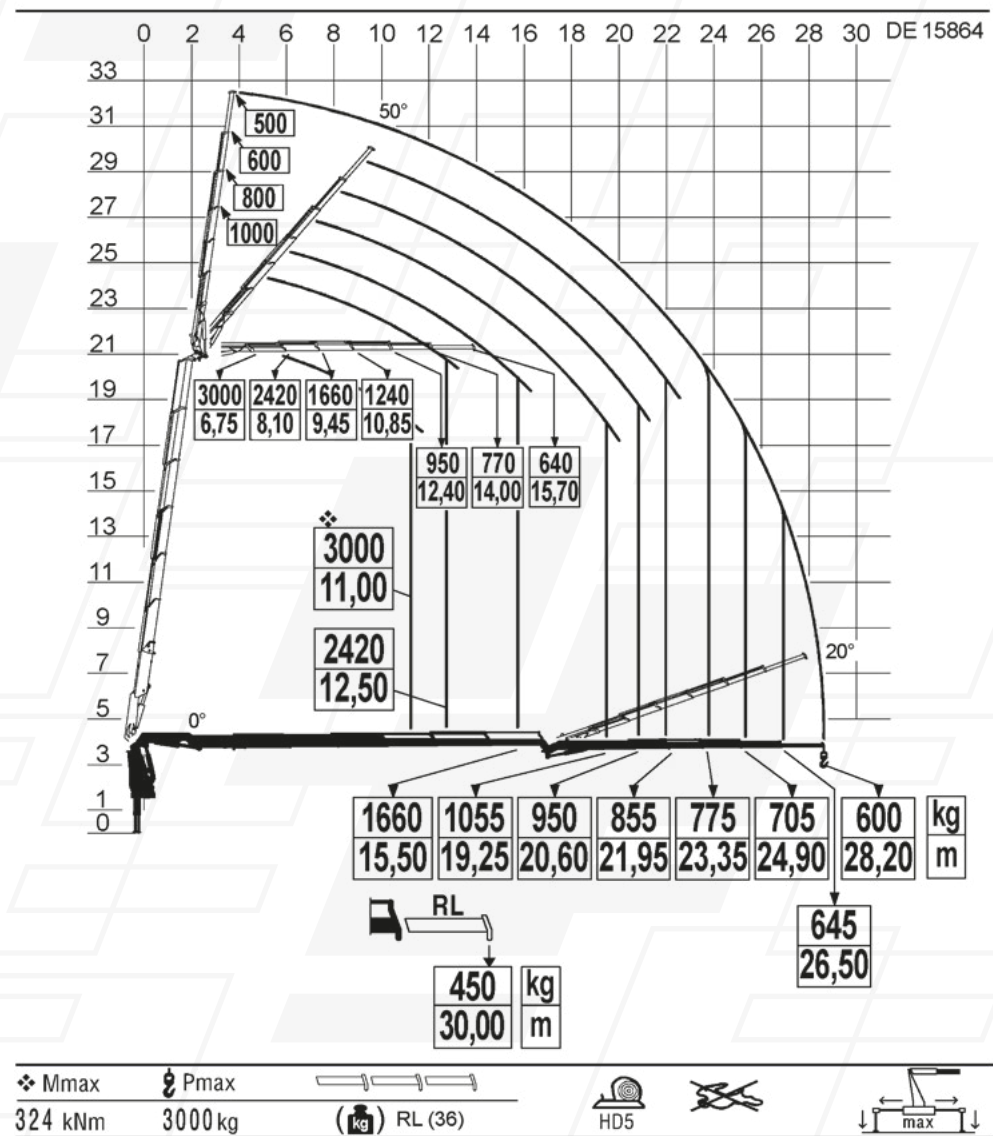
Machine Dimensions



Load diagram



Load diagram with JIB



Electro-hydraulic system

Technical information	Electro-hydraulic system
Integrated panel	Start and stop
Compatibility	Cranes from 40 tm to 90 tm
Motor type	380 / 400 V three-phase motor
Power	15 kW
Current	32 A
Protection rating	IP 67
Dimensions	600 X 1400 (mm)

A three-phase motor ideal for indoor work and quiet environments

