1.14 Ground Pressure

Weights

Total weight of crane	458	t
Maximum load	144	t

Axle Load

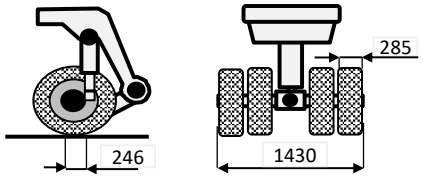
Max. axle set loading:

Normal	22,9	t
Extreme	28,1	t
Number of axle sets	20	

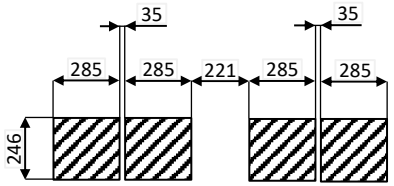
Pressure under Tyres

Max. axle set loading:	28,1	t
No. of tyres	4	per axle set
Max. Load / Wheel	7,0	t
Max. ground pressure	10	kg/cm²
Tyre pressure	10	bar
Supporting Area / Wheel	701	cm²

Axle set

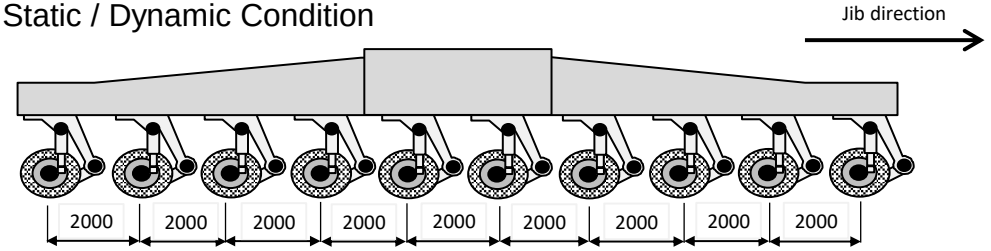


Supporting Area of one Axle Set

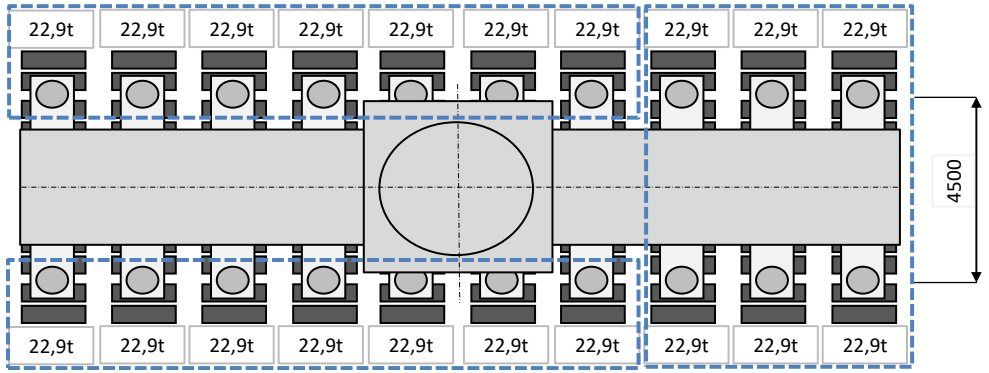


LHM 550 20 Axle Sets

Static / Dynamic Condition



Static Condition



Dynamic Condition

max. Load of Attachments, Spreader, Grab etc., - no Cargo Load

