

**SPIERINGS
CRANES**Mark: **SPIERINGS** Type: **SK488-AT7**
Crane identification**85 % chart**

Serial number:

Year of construction: _____

Speeds

Jib horizontal / jib 30° luffed

	ft/min	lbs
	16	17600
	30	8820
	43	4400
	65	0

0 - 65 ft/min

0-0,3 rpm

All motions with hydraulic proportional controls

Luffing the jib 30° can be controlled from crane cab or via remote control

Driving with erected tower and jib, only with the jib horizontal and positioned over the front carriage, platform locked to the carrier and the outriggers fully extended (max. inclination 2°)

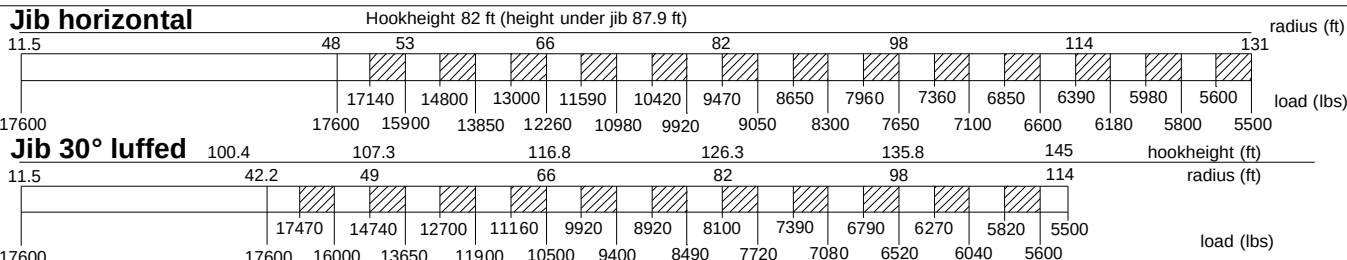
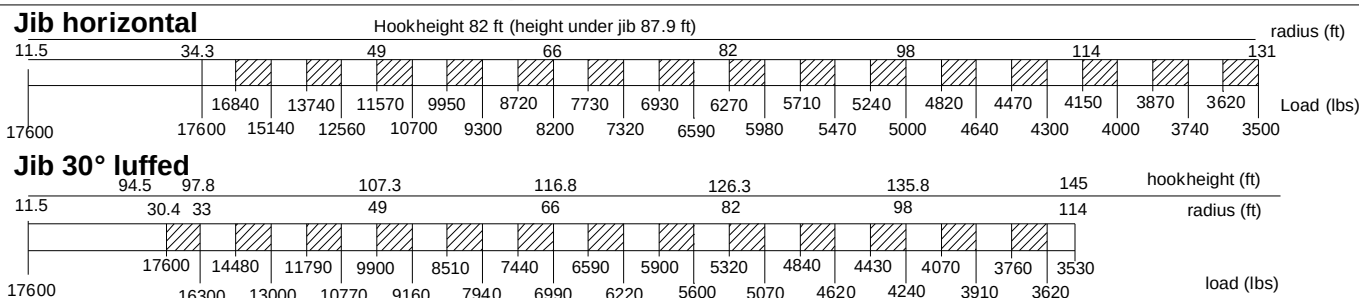
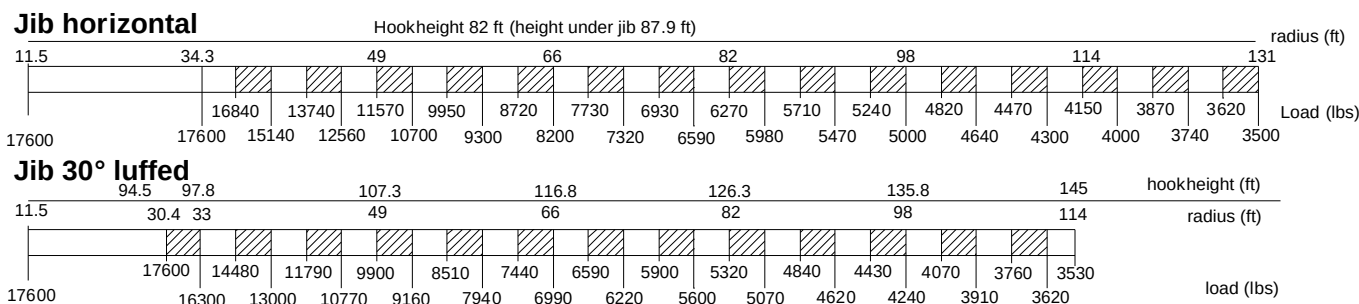
Rated lifting capacity is net capacity

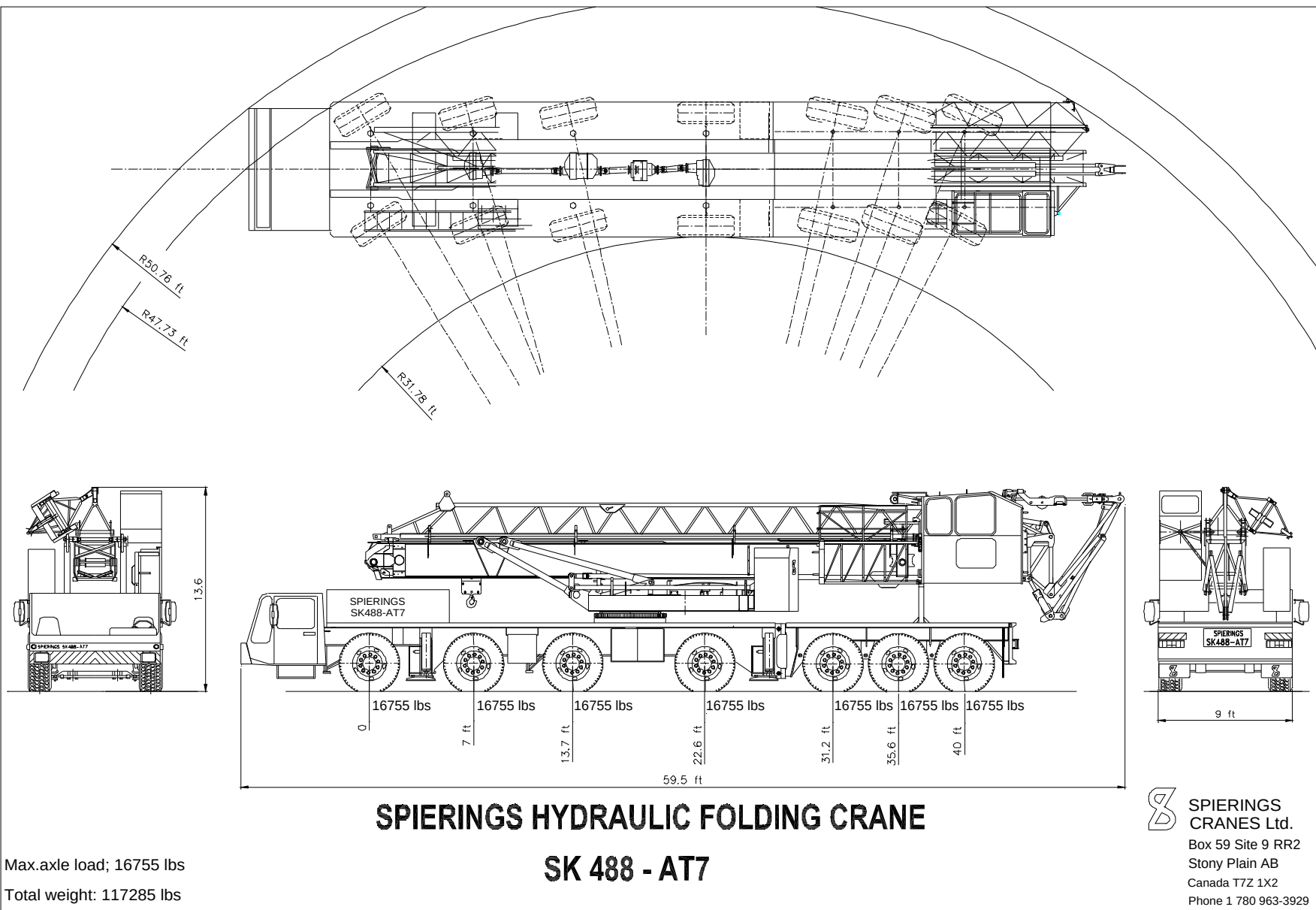
Crane equipped with full counterweight: 19180 lb
360° continuous slewing,
with outriggers out and down2 Outriggers positions: 22.64 x 22.44 ft
22.64 x 16.9 ftOperation allowed up to a windforce of 3
on the Beaufortscale (3.4 - 5.4 ft/sec).Sail area of the load max. 11.8 sq.ft / US ton at a
windforce of 3 on the Beaufortscale (3.4 - 5.4 ft/sec).

Operating temperature range from -35° to 40° C.

In all cases 2 parts of line

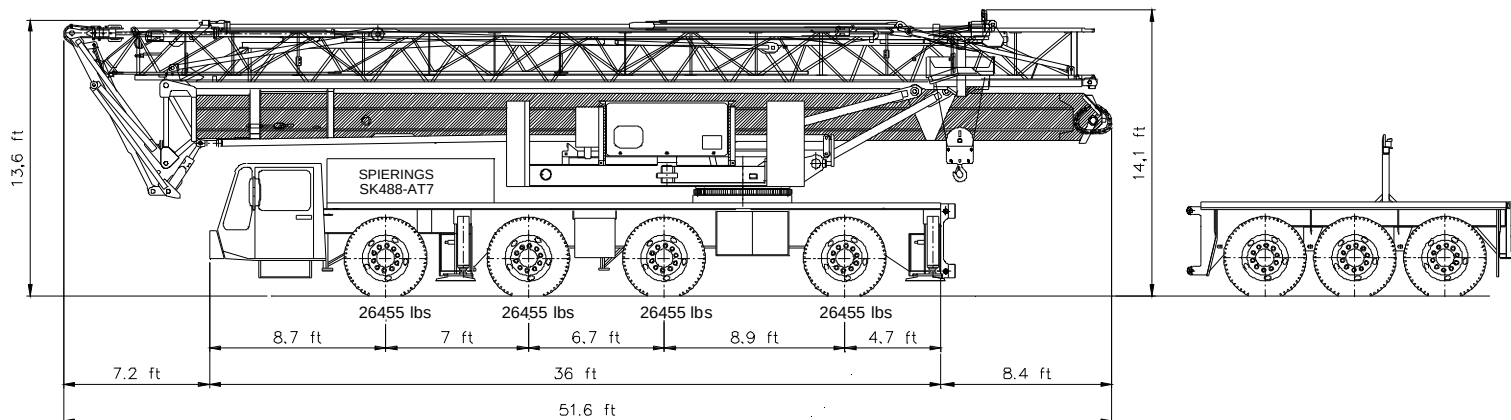
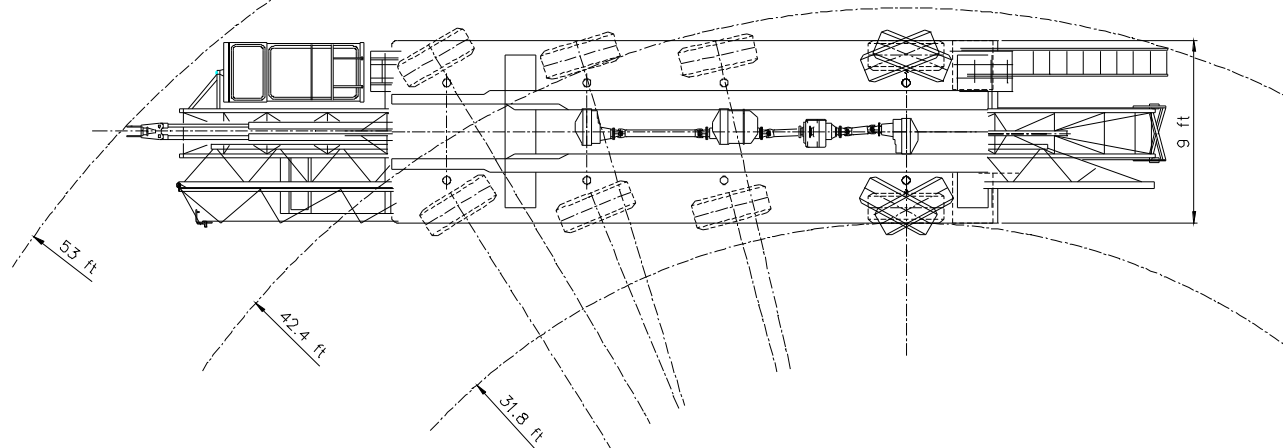
Max. line pull force 8820 lbs

The crane should be folded in at a windforce >9
(69ft/sec) or when not in use for a longer periodMax. radius with max. load: **48 ft**Max. jib lenght: **131 ft****LIFTING CHART Outrigger spread 22.64 ft x 22.44 ft Operating temperature -20° to 40°****LIFTING CHART Outrigger spread 22.64 ft x 22.44 ft Operating temperature -35° to -20°****LIFTING CHART Outrigger spread 22.64 ft x 16.9 ft Operating temperature -20° to 40°**





OFF THE ROAD



SPIERINGS HYDRAULIC FOLDING CRANE

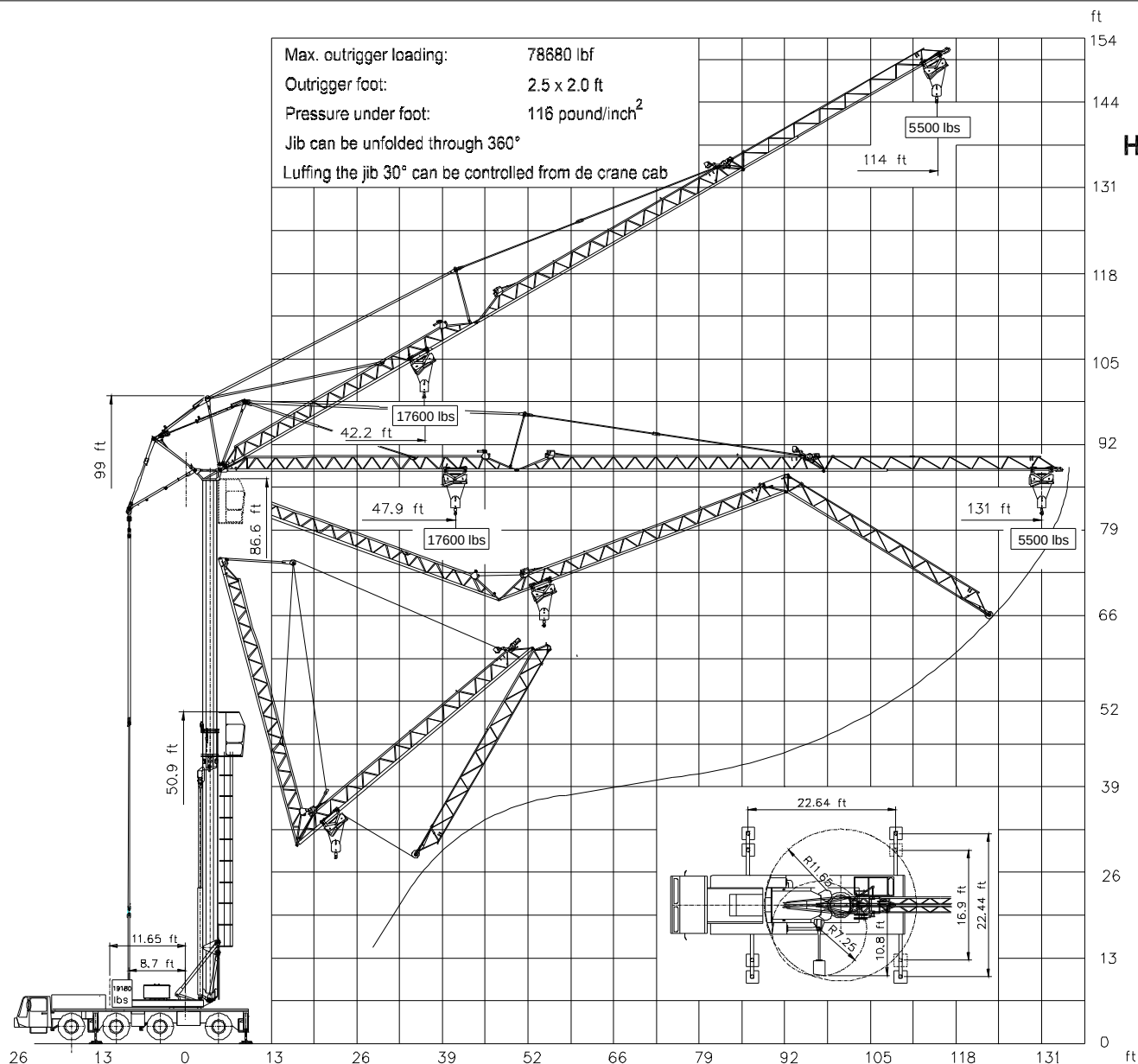
SK 488 - AT7

Max.axle load: 26455 lbs

Total weight: 105820 lbs

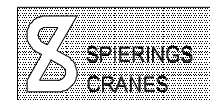


**SPIERINGS
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SPIERINGS HYDRAULIC FOLDING CRANE SK 488 - AT7

85 % load chart
in compliance with
Canadian standards

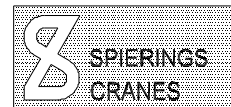
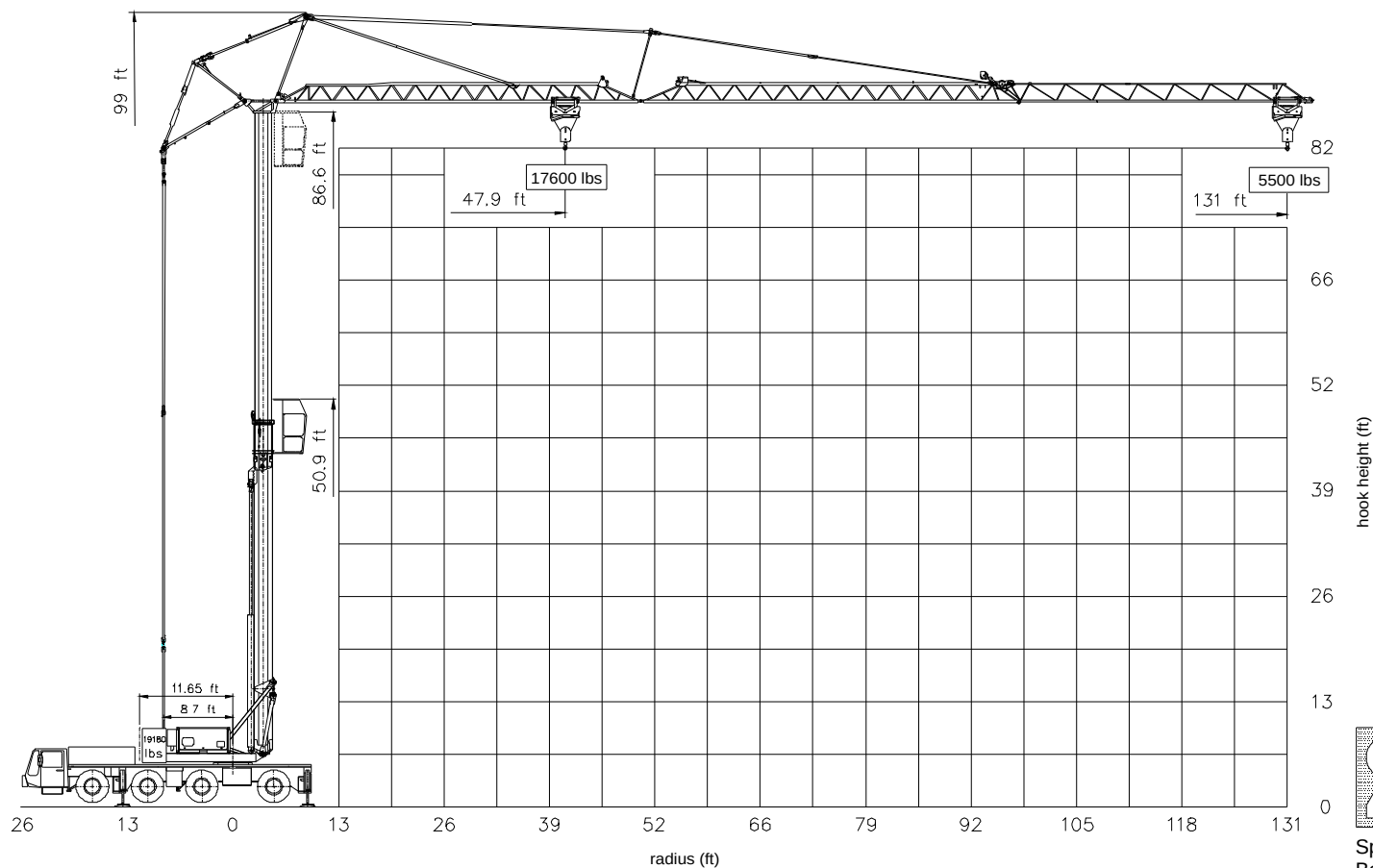


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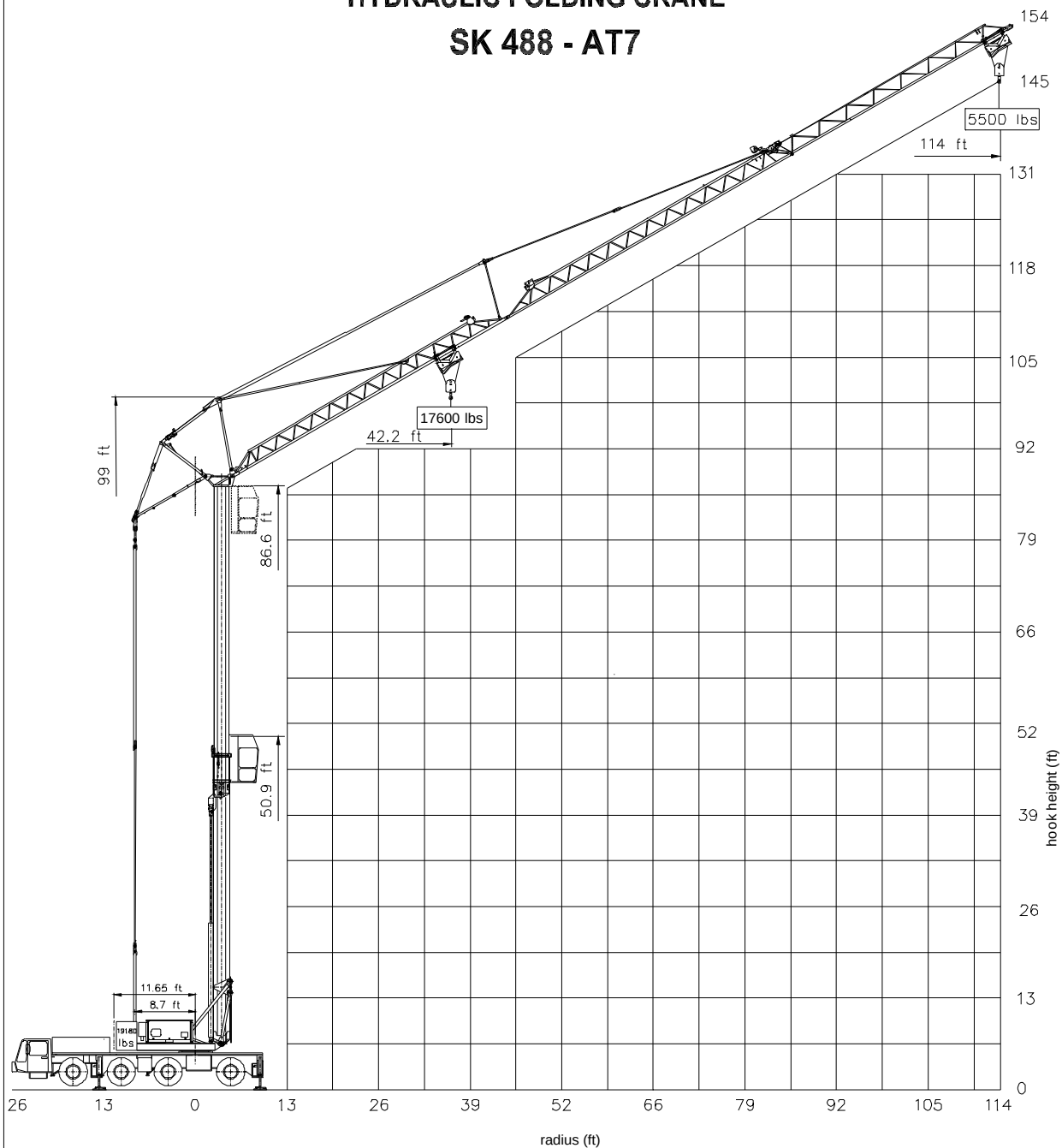
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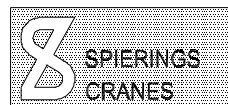
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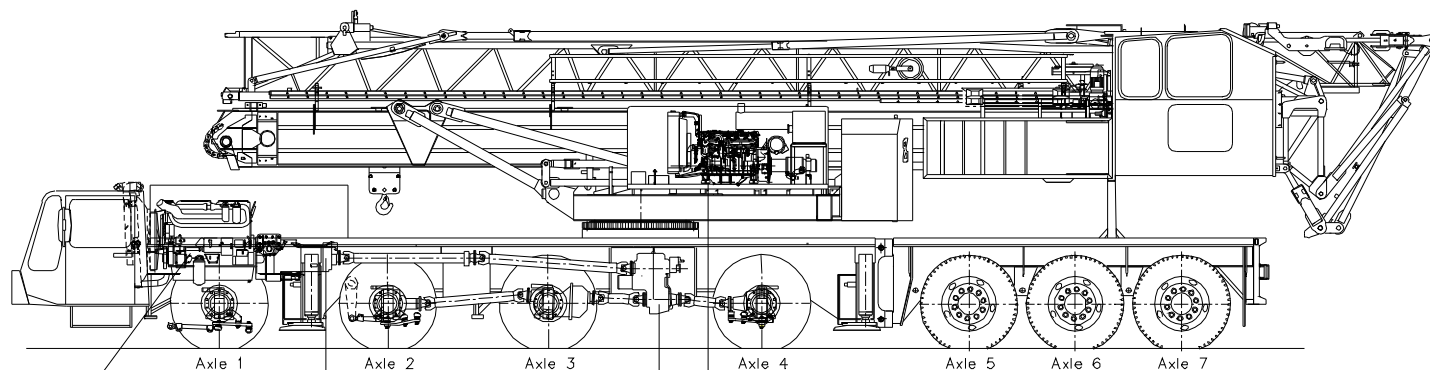
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Carrier diesel engine:

Euro III
DAF XE 315C (12,6 ltr)
Power: 315 kW (1900 rpm)
Torque: 1950 Nm (1000 – 1500 rpm)

Gearbox:

ZF 16S151
Manually operated with
air power assistance
+ dry plate clutch

Transferbox:

STEYR VG1600/396 with PTO
Road gear: $i=0,89$
Off road gear: $i=1,54$

Crane diesel engine

DETROIT VM D706 IE2
Power: 96 kW (2600 rpm)
Torque: 480 Nm (1300 rpm)

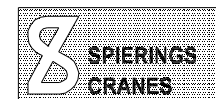
Axle 1 : steer axle
Axle 2 : steer drive axle
Axle 3 : steer drive axle
Axle 4 : steer drive axle
Axle 5 : steer axle
Axle 6 : steer axle
Axle 7 : steer axle

Suspension: hydro-pneumatic on all axles; stroke cyl. : 9.7 inch

Tyres : 445/75 R22,5
Max. speed carrier : 52 m/h
Min. speed carrier (engine at 1000 rpm) : 1 m/h
Overall weight : 117285 lbs

DRIVE TRAIN SPIERINGS HYDRAULIC FOLDING CRANE

SK 488 - AT7



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