

Lifting chart Hitachi ZX890LC-7 concept

20210614

Total weight machine : - t
Max windspeed : 20m/s at 40m
max ground pressure (boom lifted at 15 degrees) : 296 kPa
Temperature range : -15 till 35 °C
Only drive in : travel position
No lifting operations allowed

Working pressure : 34.3 MPa (powerboost)
Counterweight : 13.3 t + 10 t extra
Shoe : 650 mm
Linkage : ZX350LC-7
Boom length : 4.6 m + 4 m + 15 m
Fore boom length : 7 m
Stick length : 11.6 m
Boom cylinder : 2x 240-170 (1200 bak)
Fore boom cylinder : 215-150 (890 boom)
Arm cylinder : 215-150 (890 boom)
Working tool : 3.25 ton

Loads are in compliance with ISO 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.
R: along machine / D: Across machine / *: Limited by hydraulics. Weight in tonnes. Capacity at marked points.

