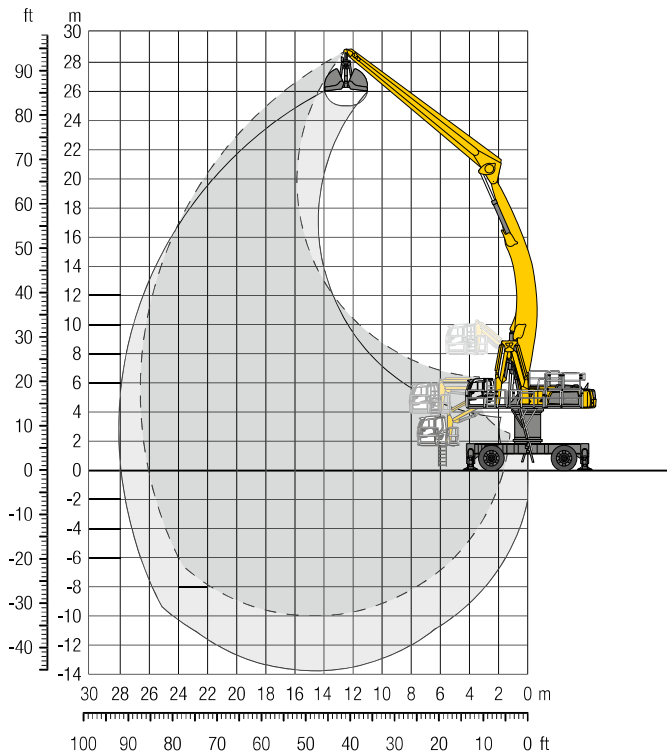


LH 110 M HR – Equipment AG27

Port – Kinematic 2D

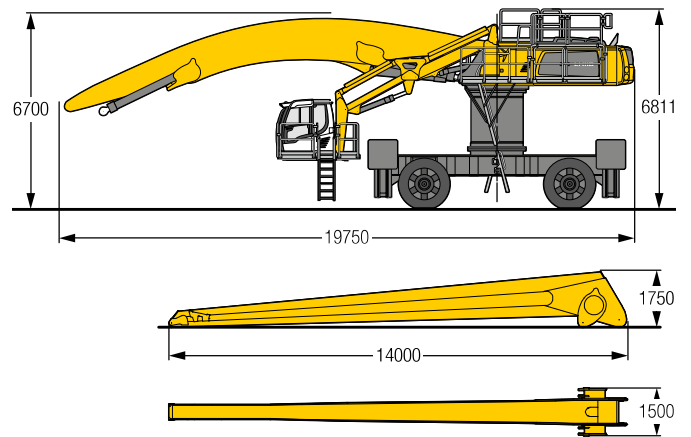


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, turret 2,000 mm, hydr. cab elevation, 4 solid tyres, angled boom 14.50 m, straight stick 13.50 m and grab for loose material GMZ 120/4.50 m³.

Weight	114,600 kg
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Dimensions



		6.0 m	7.5 m	9.0 m	10.5 m	12.0 m	13.5 m	15.0 m	16.5 m	18.0 m	19.5 m	21.0 m	22.5 m	24.0 m	25.5 m	27.0 m	
m	Undercarriage																m
28.5	4 pt. outriggers down																9.4* 9.4* 13.2
27.0	4 pt. outriggers down							9.3* 9.3*									8.5* 8.5* 15.5
25.5	4 pt. outriggers down							10.3* 10.3*	9.3* 9.3*								7.9* 7.9* 17.4
24.0	4 pt. outriggers down								9.5* 9.5* 9.0* 9.0*								7.6* 7.6* 19.0
22.5	4 pt. outriggers down								9.4* 9.4* 8.9* 8.9*	8.5* 8.5*							7.3* 7.3* 20.4
21.0	4 pt. outriggers down								9.3* 9.3* 8.8* 8.8*	8.4* 8.4*	8.1* 8.1*						7.1* 7.1* 21.6
19.5	4 pt. outriggers down								9.2* 9.2* 8.8* 8.8*	8.3* 8.3*	8.0* 8.0* 7.1* 7.1*						6.9* 6.9* 22.6
18.0	4 pt. outriggers down								9.3* 9.3* 8.8* 8.8*	8.3* 8.3*	8.0* 8.0* 7.7* 7.7*						6.8* 6.8* 23.5
16.5	4 pt. outriggers down								9.3* 9.3* 8.8* 8.8*	8.4* 8.4*	8.0* 8.0* 7.6* 7.6*	7.2* 7.2*					6.8* 6.8* 24.2
15.0	4 pt. outriggers down								10.1* 10.1*	9.5* 9.5* 8.9* 8.9*	8.4* 8.4*	8.0* 8.0* 7.7* 7.7*	7.4* 7.4*				6.7* 6.7* 24.8
13.5	4 pt. outriggers down								10.3* 10.3*	9.6* 9.6* 9.0* 9.0*	8.5* 8.5*	8.1* 8.1*	7.7* 7.7*	7.4* 7.4*			6.7* 6.7* 25.4
12.0	4 pt. outriggers down								11.5* 11.5* 10.6* 10.6*	9.9* 9.9* 9.2* 9.2*	8.7* 8.7*	8.2* 8.2* 7.8* 7.8*	7.5* 7.5*	7.2* 7.2*			6.8* 6.8* 25.8
10.5	4 pt. outriggers down								11.9* 11.9* 10.9* 10.9*	10.1* 10.1*	9.4* 9.4*	8.8* 8.8*	8.3* 8.3* 7.9* 7.9*	7.5* 7.5*	7.2* 7.2*		6.8* 6.8* 26.1
9.0	4 pt. outriggers down																6.9* 6.9* 26.4
7.5	4 pt. outriggers down																7.1* 7.1* 26.5
6.0	4 pt. outriggers down	30.6* 30.6*	24.2* 24.2*	20.0* 20.0*	17.1* 17.1*	15.0* 15.0*	13.4* 13.4*	12.1* 12.1*	11.0* 11.0*	10.1* 10.1*	9.4* 9.4*	8.8* 8.8*	8.3* 8.3*	7.8* 7.8*	7.4* 7.4*		7.1* 7.1* 26.6
4.5	4 pt. outriggers down	32.9* 32.9*	26.1* 26.1*	21.3* 21.3*	18.1* 18.1*	15.7* 15.7*	13.9* 13.9*	12.5* 12.5*	11.3* 11.3*	10.4* 10.4*	9.6* 9.6*	9.0* 9.0*	8.5* 8.5*	8.0* 8.0*	7.5* 7.5*		7.1* 7.1* 26.6
3.0	4 pt. outriggers down	14.1* 14.1*	27.7* 27.7*	22.5* 22.5*	18.9* 18.9*	16.3* 16.3*	14.4* 14.4*	12.9* 12.9*	11.6* 11.6*	10.7* 10.7*	9.8* 9.8*	9.1* 9.1*	8.5* 8.5*	8.0* 8.0*	7.5* 7.5*		7.1* 7.1* 26.5
1.5	4 pt. outriggers down	10.6* 10.6*	18.7* 18.7*	23.5* 23.5*	19.7* 19.7*	16.9* 16.9*	14.8* 14.8*	13.2* 13.2*	11.9* 11.9*	10.9* 10.9*	10.0* 10.0*	9.3* 9.3*	8.6* 8.6*	8.0* 8.0*	7.5* 7.5*		7.2* 7.2* 26.3
0	4 pt. outriggers down	9.7* 9.7*	15.1* 15.1*	24.2* 24.2*	20.3* 20.3*	17.4* 17.4*	15.2* 15.2*	13.5* 13.5*	12.2* 12.2*	11.1* 11.1*	10.2* 10.2*	9.4* 9.4*	8.7* 8.7*	8.0* 8.0*	7.4* 7.4*		7.2* 7.2* 26.0
-1.5	4 pt. outriggers down	9.7* 9.7*	13.9* 13.9*	21.0* 21.0*	20.7* 20.7*	17.8* 17.8*	15.5* 15.5*	13.8* 13.8*	12.4* 12.4*	11.2* 11.2*	10.3* 10.3*	9.4* 9.4*	8.7* 8.7*	8.0* 8.0*	7.2* 7.2*		7.2* 7.2* 25.6
-3.0	4 pt. outriggers down	10.0* 10.0*	13.5* 13.5*	19.2* 19.2*	20.9* 20.9*	18.0* 18.0*	15.7* 15.7*	13.9* 13.9*	12.5* 12.5*	11.3* 11.3*	10.3* 10.3*	9.4* 9.4*	8.6* 8.6*	7.8* 7.8*			7.2* 7.2* 25.2
-4.5	4 pt. outriggers down	10.5* 10.5*	13.6* 13.6*	18.4* 18.4*	20.8* 20.8*	18.0* 18.0*	15.7* 15.7*	13.9* 13.9*	12.5* 12.5*	11.3* 11.3*	10.2* 10.2*	9.3* 9.3*	8.4* 8.4*	7.5* 7.5*			7.1* 7.1* 24.6
-6.0	4 pt. outriggers down	11.1* 11.1*	13.9* 13.9*	18.3* 18.3*	20.4* 20.4*	17.7* 17.7*	15.5* 15.5*	13.8* 13.8*	12.3* 12.3*	11.1* 11.1*	10.0* 10.0*	9.0* 9.0*	8.0* 8.0*				7.0* 7.0* 23.9
-7.5	4 pt. outriggers down		14.4* 14.4*	18.5* 18.5*	19.6* 19.6*	17.1* 17.1*	15.1* 15.1*	13.4* 13.4*	12.0* 12.0*	10.7* 10.7*	9.6* 9.6*	8.5* 8.5*					7.5* 7.5* 22.4
-9.0	4 pt. outriggers down				18.4* 18.4*	16.2* 16.2*	14.3* 14.3*	12.7* 12.7*	11.3* 11.3*	10.0* 10.0*	8.9* 8.9*						8.8* 8.8* 19.6

Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75 % of tipping or 87 % of hydraulic capacity. The lift capacity values indicated are attained at the corresponding operating temperature. This operating temperature is ensured by continuous movement of the boom. Weights of fitted attachments (grabs, load hooks, etc.) and load accommodation attachment are to be deducted from the lift capacity values. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook. In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.