

PASSIL (SEDE)

Estrada Nacional 4, Km 18
Passil
2890-020 Alcochete
Tel: (+351) 212 328 000
Fax: (+351) 212 328 029

PORTO

Rua de Recarei
Quinta do Ribeiro - Gondivai
4465-728 Leça do Balio
Tel: (+351) 229 579 430
Fax: (+351) 229 579 439

POMBAL

Estrada Nacional 1
Km 158,7 (Relvão)
3105-459 Redinha
Tel: (+351) 236 219 606
Fax: (+351) 236 219 425

SINES

ZIL 2, Lote 1016
7520-904 Sines
Tel: (+351) 269 633 064
Fax: (+351) 269 633 066

ALGARVE

Estrada Nacional 125, Km 84,25
Lugar Conseguinte
Vale Judeu
8125-019 Quarteira
Tel: (+351) 289 328 370
Fax: (+351) 289 328 892

	Tire size Размер шин	A	B	C	D	E	F	G	H	J	K	L	M
2 wheel steer	20,5 x 25	13535	13300	10899	10236	10007	8138	7021	2055	23,5°	22,5°	17,3°	2632
	16,0 x 25	13535	13300	10899	10185	9981	8138	7021	2093	24,5°	22,5°	18,3°	2536
4 wheel steer	20,5 x 25	9657	9350	6732	6061	5832	4000	3498	2055	23,5°	22,5°	17,3°	2632
	16,0 x 25	9657	9350	6732	6010	5806	4000	3498	2093	24,5°	22,5°	18,3°	2536

Note: Reference dimensions in mm. • Hinweis: Bezugsmaße in mm. • Remarque: Cotes de référence en mm. • Nota: Dimensiones de referencia en mm. • Nota: Dimensioni di riferimento in mm. • Nota: Dimensões de referência em mm. • Примечание: Справочные размеры (в мм).

DIAGRAMA DE CARGAS



9,9 - 39,0 m



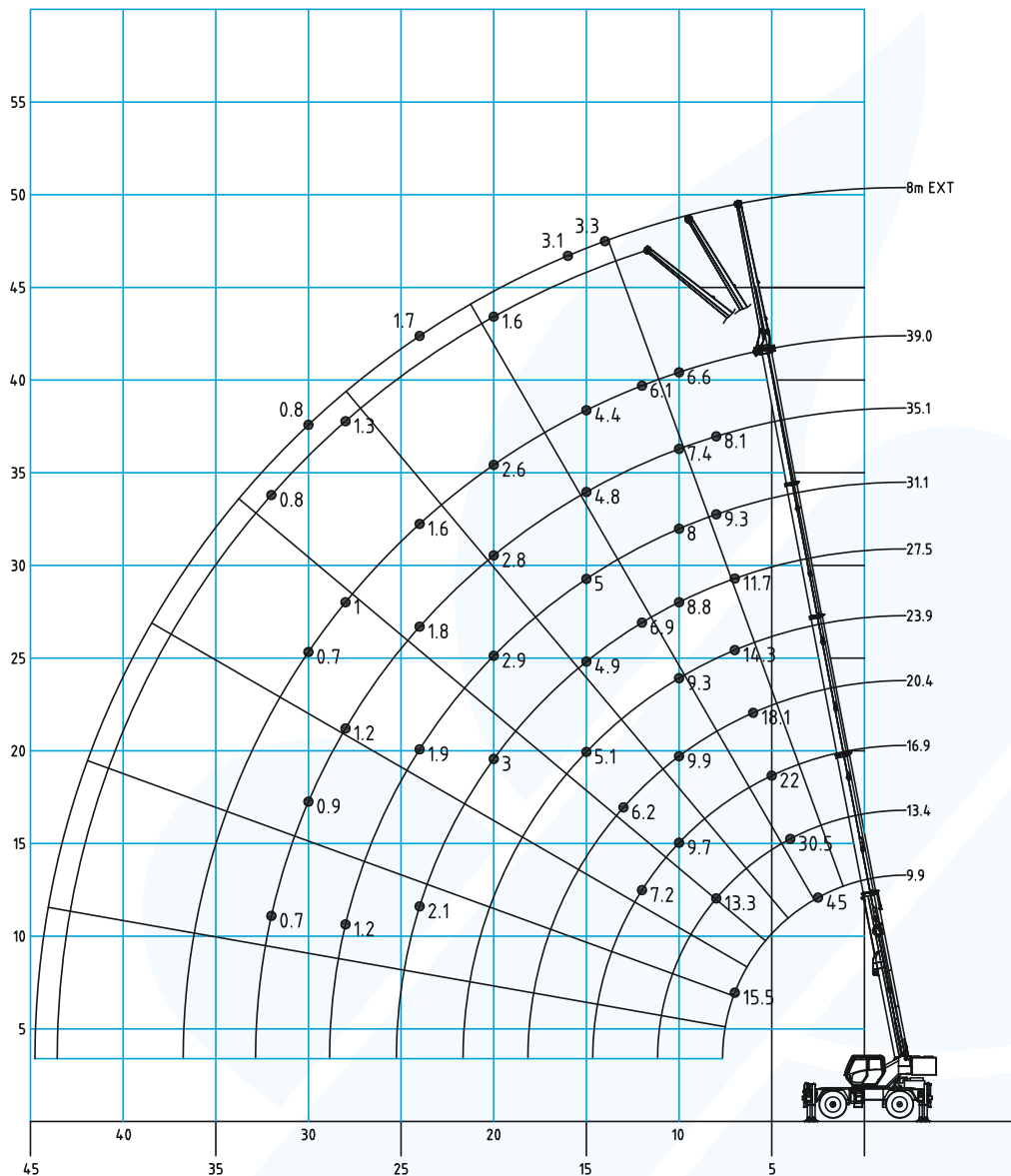
100 %



360°



5,0 t



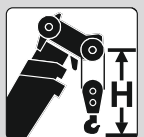
	H (mm)
	2500

DIAGRAMA DE CARGAS



9,9 - 39,0 m



100%



360°



5,0 t



EN 13000

m	9,9	13,4	16,9	20,4	23,9	27,5	31,1	35,1	39,0	m
2,5	45,000*	-	-	-	-	-	-	-	-	2,5
3	39,000	35,500	29,500	-	-	-	-	-	-	3
4	30,500	30,500	25,000	23,500	-	-	-	-	-	4
5	23,500	23,500	22,000	20,500	16,400	13,600	-	-	-	5
6	18,700	18,900	19,000	18,100	15,200	12,700	10,400	-	-	6
7	15,500	15,700	15,800	15,600	14,300	11,700	9,900	8,200	-	7
8	-	13,300	13,400	12,800	12,700	10,700	9,300	8,100	6,600	8
9	-	11,500	11,500	11,600	10,800	9,800	8,600	7,800	6,600	9
10	-	9,600	9,700	9,900	9,300	8,800	8,000	7,400	6,600	10
11	-	8,300	8,600	8,600	8,000	7,700	7,100	6,900	6,400	11
12	-	-	7,400	7,400	7,000	6,900	6,300	6,200	6,100	12
13	-	-	6,400	6,400	6,200	6,300	5,900	5,700	5,500	13
14	-	-	5,600	5,600	5,700	5,600	5,500	5,300	4,900	14
15	-	-	-	4,900	5,200	5,000	5,000	4,800	4,400	15
16	-	-	-	4,400	4,600	4,400	4,500	4,300	3,900	16
18	-	-	-	3,800	3,700	3,800	3,600	3,500	3,200	18
20	-	-	-	-	3,000	3,100	2,900	2,900	2,600	20
22	-	-	-	-	-	2,600	2,400	2,300	2,100	22
24	-	-	-	-	-	2,100	1,900	1,900	1,700	24
26	-	-	-	-	-	-	1,600	1,500	1,300	26
28	-	-	-	-	-	-	1,300	1,200	1,000	28
30	-	-	-	-	-	-	-	0,900	0,700	30
32	-	-	-	-	-	-	-	0,700	0,500	32

With special equipment. • Mit Spezialausrüstung. • Avec équipement spécial. • Con equipo especial. • Con equipaggiamento speciale. • com equipamento especial. • с помощью специального оборудования.



85 %

m	9,9	13,4	16,9	20,4	23,9	27,5	31,1	35,1	39,0	m
2,5	45,000*	-	-	-	-	-	-	-	-	2,5
3	39,000	35,500	29,500	-	-	-	-	-	-	3
4	30,500	30,500	25,000	23,500	-	-	-	-	-	4
5	23,500	23,500	22,000	20,500	16,400	13,600	-	-	-	5
6	18,700	18,900	19,000	18,100	15,200	12,700	10,400	-	-	6
7	15,500	15,700	15,800	15,600	14,300	11,700	9,900	8,200	-	7
8	-	13,300	13,400	12,800	12,700	10,700	9,300	8,100	6,600	8
9	-	11,500	11,500	11,600	10,800	9,800	8,600	7,800	6,600	9
10	-	9,800	9,800	9,900	9,300	8,800	8,000	7,400	6,600	10
11	-	8,400	9,000	8,600	8,000	7,700	7,100	6,900	6,400	11
12	-	-	7,800	7,600	7,000	6,900	6,300	6,200	6,100	12
13	-	-	6,800	6,700	6,200	6,300	5,900	5,700	5,500	13
14	-	-	6,000	5,900	5,700	5,600	5,500	5,300	4,900	14
15	-	-	-	5,200	5,400	5,000	5,000	4,800	4,400	15
16	-	-	-	4,700	5,000	4,500	4,500	4,300	3,900	16
18	-	-	-	4,000	4,000	4,000	3,700	3,500	3,200	18
20	-	-	-	-	3,300	3,400	3,100	2,900	2,600	20
22	-	-	-	-	-	2,800	2,600	2,400	2,100	22
24	-	-	-	-	-	2,300	2,100	2,000	1,700	24
26	-	-	-	-	-	-	1,700	1,700	1,400	26
28	-	-	-	-	-	-	1,400	1,300	1,100	28
30	-	-	-	-	-	-	-	1,000	0,800	30
32	-	-	-	-	-	-	-	0,800	0,600	32

With special equipment. • Mit Spezialausrüstung. • Avec équipement spécial. • Con equipo especial. • Con equipaggiamento speciale. • com equipamento especial. • с помощью специального оборудования.

DIAGRAMA DE CARGAS



9,9 - 39,0 m



50%



360°



5,0 t



EN 13000

m	9,9	13,4	16,9	20,4	23,9	27,5	31,1	35,1	39,0	m
2,5	41,500	-	-	-	-	-	-	-	-	2,5
3	38,000	35,500	29,500	-	-	-	-	-	-	3
4	27,500	25,000	22,500	20,500	-	-	-	-	-	4
5	19,200	17,900	16,500	15,500	14,700	13,300	-	-	-	5
6	14,500	13,700	13,100	12,600	11,600	10,900	10,000	-	-	6
7	10,900	10,900	10,900	10,300	9,500	9,400	8,800	8,000	-	7
8	-	9,100	9,100	8,500	8,200	7,900	7,700	7,300	6,600	8
9	-	7,400	7,700	7,200	7,300	7,100	6,600	6,200	5,700	9
10	-	6,100	6,400	6,400	6,300	6,100	5,700	5,400	4,900	10
11	-	5,100	5,400	5,800	5,500	5,400	4,900	4,700	4,300	11
12	-	-	4,600	5,000	4,800	4,700	4,300	4,100	3,700	12
13	-	-	4,000	4,300	4,200	4,200	3,800	3,600	3,200	13
14	-	-	3,400	3,700	3,700	3,700	3,400	3,200	2,800	14
15	-	-	-	3,300	3,200	3,300	3,000	2,800	2,500	15
16	-	-	-	2,900	2,800	2,900	2,600	2,500	2,200	16
18	-	-	-	2,300	2,200	2,300	2,100	1,900	1,600	18
20	-	-	-	-	1,700	1,800	1,600	1,500	1,200	20
22	-	-	-	-	-	1,400	1,200	1,100	0,800	22
24	-	-	-	-	-	1,100	0,900	0,800	0,600	24
26	-	-	-	-	-	-	0,600	0,600	-	26



85 %

m	9,9	13,4	16,9	20,4	23,9	27,5	31,1	35,1	39,0	m
2,5	41,500	-	-	-	-	-	-	-	-	2,5
3	38,000	35,500	29,500	-	-	-	-	-	-	3
4	27,500	25,000	22,500	20,500	-	-	-	-	-	4
5	19,200	17,900	16,500	15,500	14,700	13,300	-	-	-	5
6	14,600	13,700	13,100	12,600	11,600	10,900	10,000	-	-	6
7	11,500	10,900	10,900	10,300	9,500	9,400	8,800	8,000	-	7
8	-	9,300	9,100	8,500	8,200	7,900	7,700	7,300	6,600	8
9	-	7,800	7,700	7,200	7,300	7,100	6,600	6,200	5,700	9
10	-	6,500	6,600	6,400	6,300	6,100	5,700	5,400	4,900	10
11	-	5,500	5,700	5,800	5,500	5,400	4,900	4,700	4,300	11
12	-	-	5,000	5,100	4,800	4,700	4,300	4,100	3,700	12
13	-	-	4,300	4,500	4,200	4,200	3,800	3,600	3,200	13
14	-	-	3,700	4,000	3,800	3,700	3,400	3,200	2,800	14
15	-	-	-	3,600	3,300	3,300	3,000	2,800	2,500	15
16	-	-	-	3,200	3,000	3,000	2,600	2,500	2,200	16
18	-	-	-	2,500	2,400	2,400	2,100	1,900	1,600	18
20	-	-	-	-	1,900	1,900	1,600	1,500	1,200	20
22	-	-	-	-	-	1,500	1,300	1,100	0,800	22
24	-	-	-	-	-	1,200	1,000	0,800	0,600	24
26	-	-	-	-	-	-	0,700	0,600	-	26

DIAGRAMA DE CARGAS



9,9 - 39,0 m



0%



360°



5,0 t



EN 13000

m	9,9	13,4	16,9	20,4	23,9	27,5	31,1	35,1	39,0	m
3	18,600	17,000	15,400	-	-	-	-	-	-	3
4	12,700	11,900	11,700	10,700	-	-	-	-	-	4
5	9,400	9,200	8,900	8,700	8,200	7,800	-	-	-	5
6	7,200	7,200	7,000	7,000	6,600	6,300	5,800	-	-	6
7	5,400	5,800	5,700	5,800	5,400	5,200	4,800	4,400	-	7
8	-	4,700	4,700	4,800	4,500	4,400	4,000	3,700	3,300	8
9	-	3,800	3,900	4,000	3,800	3,700	3,300	3,100	2,700	9
10	-	3,000	3,200	3,400	3,200	3,100	2,800	2,600	2,200	10
11	-	2,400	2,700	2,900	2,700	2,700	2,300	2,200	1,800	11
12	-	-	2,200	2,500	2,300	2,300	2,000	1,800	1,500	12
13	-	-	1,800	2,100	1,900	1,900	1,600	1,500	1,200	13
14	-	-	1,500	1,800	1,600	1,600	1,400	1,200	0,900	14
15	-	-	-	1,500	1,400	1,400	1,100	1,000	0,700	15
16	-	-	-	1,300	1,200	1,200	0,900	0,800	0,500	16
18	-	-	-	0,900	0,800	0,800	0,500	-	-	18
20	-	-	-	-	-	0,500	-	-	-	20



85 %

m	9,9	13,4	16,9	20,4	23,9	27,5	31,1	35,1	39,0	m
3	18,600	17,000	15,400	-	-	-	-	-	-	3
4	12,700	11,900	11,700	10,700	-	-	-	-	-	4
5	9,400	9,200	8,900	8,700	8,200	7,800	-	-	-	5
6	7,200	7,200	7,000	7,000	6,600	6,300	5,800	-	-	6
7	5,700	5,800	5,700	5,800	5,400	5,200	4,800	4,400	-	7
8	-	4,700	4,700	4,800	4,500	4,400	4,000	3,700	3,300	8
9	-	3,900	3,900	4,000	3,800	3,700	3,300	3,100	2,700	9
10	-	3,200	3,200	3,400	3,200	3,100	2,800	2,600	2,200	10
11	-	2,700	2,700	2,900	2,700	2,700	2,300	2,200	1,800	11
12	-	-	2,300	2,500	2,300	2,300	2,000	1,800	1,500	12
13	-	-	1,900	2,100	1,900	1,900	1,600	1,500	1,200	13
14	-	-	1,600	1,800	1,600	1,600	1,400	1,200	0,900	14
15	-	-	-	1,600	1,400	1,400	1,100	1,000	0,700	15
16	-	-	-	1,300	1,200	1,200	0,900	0,800	0,500	16
18	-	-	-	0,900	0,800	0,800	0,500	-	-	18
20	-	-	-	-	-	0,500	-	-	-	20

DIAGRAMA DE CARGAS



9,9 - 20,9 m



0 km/h



360°



5,0 t



EN 13000

m	9,9	13,4	17,3	20,9	m
5	6,400	6,600	5,900	5,600	5
6	5,000	5,200	4,500	4,400	6
7	3,900	4,100	3,500	3,500	7
8	-	3,300	2,700	2,700	8
9	-	2,600	2,100	2,100	9
10	-	2,000	1,600	1,700	10
11	-	1,400	1,200	1,300	11
12	-	-	0,700	0,900	12
13	-	-	-	0,600	13



85 %

m	9,9	13,4	17,3	20,9	m
5	6,400	6,600	5,900	5,600	5
6	5,000	5,200	4,500	4,400	6
7	3,900	4,100	3,500	3,500	7
8	-	3,300	2,700	2,700	8
9	-	2,600	2,100	2,100	9
10	-	2,000	1,600	1,700	10
11	-	1,400	1,200	1,300	11
12	-	-	0,700	0,900	12
13	-	-	-	0,600	13

DIAGRAMA DE CARGAS



9,9 - 20,5 m



4 km/h



0°



5,0 t



EN 13000

m	9,9	13,4	17,0	20,5	m
2,5	16,100	-	-	-	2,5
3	14,100	14,600	14,400	14,100	3
4	11,100	11,600	11,400	11,100	4
5	9,000	9,500	9,300	9,800	5
6	7,400	7,900	7,900	8,400	6
7	6,200	6,600	6,800	7,100	7
8	-	5,700	5,900	6,200	8
9	-	4,900	5,100	5,400	9
10	-	4,000	4,400	4,700	10
11	-	3,300	3,600	4,000	11
12	-	-	3,000	3,400	12
13	-	-	2,400	2,800	13
14	-	-	2,000	2,400	14
15	-	-	-	2,000	15
16	-	-	-	1,700	16
18	-	-	-	1,200	18



85 %

m	9,9	13,4	17,0	20,5	m
2,5	16,100	-	-	-	2,5
3	14,100	14,600	14,800	-	3
4	11,100	11,600	11,800	11,700	4
5	9,000	9,500	9,700	9,800	5
6	7,400	7,900	8,100	8,400	6
7	6,200	6,600	6,900	7,100	7
8	-	5,700	5,900	6,200	8
9	-	4,900	5,100	5,400	9
10	-	4,000	4,400	4,700	10
11	-	3,300	3,600	4,000	11
12	-	-	3,000	3,400	12
13	-	-	2,500	2,800	13
14	-	-	2,000	2,400	14
15	-	-	-	2,000	15
16	-	-	-	1,700	16
18	-	-	-	1,200	18

DIAGRAMA DE CARGAS



9,9 - 20,5 m



4 km/h



0°



5,0 t



EN 13000

m	9,9	13,4	17,0	20,5	m
2,5	16,100	-	-	-	2,5
3	14,100	14,600	14,400	14,100	3
4	11,100	11,600	11,400	11,100	4
5	9,000	9,500	9,300	9,800	5
6	7,400	7,900	7,900	8,400	6
7	6,200	6,600	6,800	7,100	7
8	-	5,700	5,900	6,200	8
9	-	4,900	5,100	5,400	9
10	-	4,000	4,400	4,700	10
11	-	3,300	3,600	4,000	11
12	-	-	3,000	3,400	12
13	-	-	2,400	2,800	13
14	-	-	2,000	2,400	14
15	-	-	-	2,000	15
16	-	-	-	1,700	16
18	-	-	-	1,200	18



85 %

m	9,9	13,4	17,0	20,5	m
2,5	16,100	-	-	-	2,5
3	14,100	14,600	14,800	-	3
4	11,100	11,600	11,800	11,700	4
5	9,000	9,500	9,700	9,800	5
6	7,400	7,900	8,100	8,400	6
7	6,200	6,600	6,900	7,100	7
8	-	5,700	5,900	6,200	8
9	-	4,900	5,100	5,400	9
10	-	4,000	4,400	4,700	10
11	-	3,300	3,600	4,000	11
12	-	-	3,000	3,400	12
13	-	-	2,500	2,800	13
14	-	-	2,000	2,400	14
15	-	-	-	2,000	15
16	-	-	-	1,700	16
18	-	-	-	1,200	18

DIAGRAMA DE CARGAS



9,9 - 39,0 m



8,0 m



100%



360°



5,0 t



EN 13000

m offset Boom	8,00						m offset Boom
	0°		20°		40°		
	23,90	39,00	23,90	39,00	23,90	39,00	
6	3,900	-	-	-	-	-	6
7	3,900	-	-	-	-	-	7
8	3,900	-	2,700	-	-	-	8
9	3,900	3,300	2,600	-	-	-	9
10	3,800	3,300	2,500	-	1,900	-	10
11	3,600	3,300	2,400	-	1,800	-	11
12	3,400	3,300	2,300	2,500	1,800	-	12
13	3,200	3,300	2,200	2,400	1,700	-	13
14	3,000	3,300	2,100	2,300	1,700	1,800	14
15	2,800	3,200	2,100	2,300	1,700	1,800	15
16	2,700	3,100	2,000	2,200	1,700	1,700	16
18	2,400	2,900	1,900	2,100	1,600	1,700	18
20	2,200	2,500	1,800	2,000	1,600	1,600	20
22	2,000	2,000	1,700	1,900	1,500	1,600	22
24	1,900	1,700	1,600	1,900	1,500	1,600	24
26	1,600	1,300	1,600	1,500	-	1,600	26
28	1,300	1,000	1,400	1,200	-	1,300	28
30	-	0,800	-	1,000	-	1,000	30
32	-	-	-	0,700	-	0,800	32



85 %

m offset Boom	8,00						m offset Boom
	0°		20°		40°		
	23,90	39,00	23,90	39,00	23,90	39,00	
6	3,900	-	-	-	-	-	6
7	3,900	-	-	-	-	-	7
8	3,900	-	2,700	-	-	-	8
9	3,900	3,300	2,600	-	-	-	9
10	3,800	3,300	2,500	-	1,900	-	10
11	3,600	3,300	2,400	-	1,800	-	11
12	3,400	3,300	2,300	2,500	1,800	-	12
13	3,200	3,300	2,200	2,400	1,700	-	13
14	3,000	3,300	2,100	2,300	1,700	1,800	14
15	2,800	3,200	2,100	2,300	1,700	1,800	15
16	2,700	3,100	2,000	2,200	1,700	1,700	16
18	2,400	2,900	1,900	2,100	1,600	1,700	18
20	2,200	2,500	1,800	2,000	1,600	1,600	20
22	2,000	2,000	1,700	1,900	1,500	1,600	22
24	1,900	1,700	1,600	1,900	1,500	1,600	24
26	1,800	1,300	1,600	1,500	-	1,600	26
28	1,400	1,000	1,600	1,200	-	1,300	28
30	-	0,800	-	1,000	-	1,000	30
32	-	0,600	-	0,700	-	0,800	32