

Technical data

(for standard equipment)



Machine

Minimal length, overall	5,12	m
Minimal length, overall without basket	4,39	m
Minimal width, overall	0,78	m
Minimal height, travel position	1,99	m
Total weight	2400	kg
Live load in traveling position	5,19	kN/m ²
Live load in work position	2,13	kN/m ²

Boom system

Max. working height with 200 kg	17,6	m
Max. working height with 400 kg	-	m
Side reach with 80 kg	7,40	m
Side reach with 200 kg	7,40	m
Side reach with 400 kg	-	m
Max. basket load limit	200	kg
Basket rotation	-	°
Basket dimension (LxWxH)	1,42 x 0,7 x 1,1	m
Movable jib	150	°
Carriage rotation	355	°
Carriage rotation, one side narrow	-	°
Carriage rotation, both side narrow	-	°

Outrigger

Width, outriggers deployed max./min.	3,32	3,13	m
One side narrow, out. depl. max./min.	-		m
Both side narrow, out. depl. max./min.	-		m
Outrigger foot (LxW)	Ø = 0,2		m
To be jacked up to ground slope of	5,7	10	° %
Max. ground clearance	25		cm

Track system

Height and width track adjustment	8	16	cm
Gradeability	19,7	36	° %
Slope angle	16	28	° %
Chain (LxW)	145 x 20		cm
Travel speed	1,5		km/h
Max. ground clearance	18		cm

Engine

Manufacturer	Honda iGX 440		
Horse Power	9,5	12,7	kw PS
Fuel tank capacity	5,9/Benzin		l
Manufacturer electric motor	EMG-EBS 90 L X 4-50Hz		
230 V	12,9	2,2	A kw
400 V	-	-	A kw

Version (date):

13.10.2010

We reserve the right to make technical alterations! All measurements are rounded.

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LE18GT

Working envelope

