

## Technical data

(for standard equipment)



Certified in accordance with DIN EN ISO 9001

### Machine

Minimal length, overall	-	ft/in
Minimal length, overall with basket	27' 9"	ft/in
Minimal width, overall	5' 3"	ft/in
Minimal height, travel position	6' 6"	ft/in
Total weight	29,983	lbs
Live load in traveling position	102.30*	psf
Live load in work position	83.50	psf

### Boom system

Max. working height with 441 lbs	162' 6"	ft/in
Max. working height with 882 lbs	126' 3 3/4"	ft/in
Side reach with 176 lbs	57' 1"	ft/in
Side reach with 441 lbs	49' 10"	ft/in
Side reach with 882 lbs	42' 7 3/4"	ft/in
Basket load limit	882	lbs
Basket rotation	180	°
Basket dimension (LxWxH)	3'11" x 2'8" x 3'7"	ft/in
Movable jib	-	°
Turret rotation	450	°
Turret rotation, one side narrow	120	°
Turret rotation, both sides narrow	-	°

\* = When an area has been cordoned off: 8' 2" x 36' 1"

### Outrigger system

Width, outriggers deployed max./min.	19' 10"	18' 2 1/2"	ft/in
One side narrow, out. depl. max./min.	14' 11"	13' 9"	ft/in
Both sides narrow, out. depl. max./min.	-	-	ft/in
Outrigger plate (LxW)	20 1/2 x 10 1/2		ft/in
Stabilization, maximum ground slope	16.7	30	° %
Max. ground clearance	47		in

### Track system

Height and width track adjustment	19 3/4	12 1/2	in
Gradeability	16.7	30	° %
Slope angle	16.7	30	° %
Track (LxW)	9' 10" x 1' 3 3/4"		in
Travel speed	1.0		mph
Max. ground clearance	27 1/2		in

### Engine

Manufacturer	Kubota - Diesel V 2203 - M		
Horse Power	36	49	kw hp
Fuel tank capacity	18/Diesel		gal
Manufacturer electric motor	AC Motoren/FCPA 132MC-6		
115 V	-	-	A kw
400 V	15.7	7.5	A kw

Version (date):

07/01/2010

We reserve the right to make technical alterations! All data is approximate!

# TEUPEN®

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# AE50 GTX

## Working envelope



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