Technical sheet

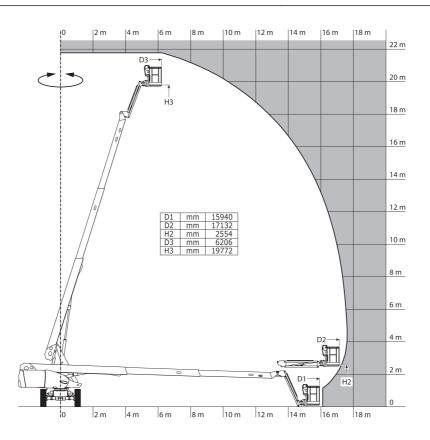




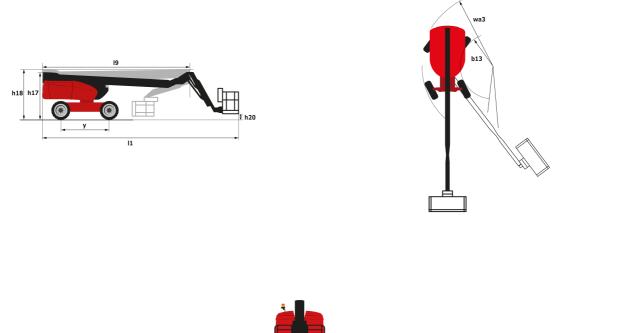


Working height21.77 mPlatform height19.77 mHorizontal outreach19.77 mHorizontal outreach17.63 mPendular arm rotation (top/bottom)60° */-60°Platform capacity20 kgTurret rotation300° TPlatform capacity000° /90°Number of people (inside/outside)2.72Weight and dimensions2.17 kg2.1 Platform weight*11850 kg2.2 Platform dimension (k x)3.80 m1.0 Overall length9.80 m1.0 Overall length9.80 m1.0 Overall length3.80 m1.0 Overall length (folded)2.72 mh16 - Overall length (folded)2.72 mh20 - Folder inglit (folded)2.72 mh20 - Folder inglit (folded)3.00 m1.3 - Pendular arm length3.00 m3.1 - Overall height (folded)3.00 mh20 - Folder inglit facets)3.00 mh20 - Folder height (folded)3.00 mh20 - Folder height folded)3.00 mh20 - Folder height folded)4.00 mh20 - Folder	Capacities	Metric
Horizontal outreach17.63 mPendular arm rotation (top/bottom)60° 1′-66°Platform capacity230 kgTurret rotation360°Platform rotation (right/left)90° 1′.90°Number of people (inside/outside)21/2Weight and dimensions21/22.1 - Platform weight*21.10.8 m2.2 - Platform dimension (L xl)21.10.8 mb1 - Overall weight2.44 m11 - Overall length (folded)9.80 m19 - Overall length (folded)2.47 mh18 - Overall length (folded)2.47 mh18 - Overall length (folded)2.47 mh18 - Overall length (folded)2.72 mh20 - Floor height (access)0.40 m13 - Pendular arm length2.96 mh20 - Floor height (access)0.40 mh30 - floor height (urret at 90°)1.76 mb13 - Innet turning radius6.19 mm2 - Ground clearance at center of frame2.80 my Wheelbase2.80 mPerformances1.80 mTrate4.00 km/hWording speed1.8m/hGradeability4.0%Permissible leveling4.0%Trate1.02 x0.36Dimensions1.02 x0.36Dirensions2.2/2Stering wheels (front/rear)2.10	Working height	21.77 m
Pendular arm rotation (top/bottom)69°/-66°Platform capacity230 kgTurret rotation360°Platform rotation (right/left)90°/90°Number of people (inside/outside)2/2Veight and dimensions2/22.1 - Platform weight*11850 kg2.2 - Platform dimension (L.1)2.1 k0.8 m1 - Overall width2.4 Ram1 - Overall width2.4 Ram10 - Overall width2.4 Ram10 - Overall height9.80 m9 - Overall height2.47 mh18 - Overall height2.47 mh18 - Overall height (folded)2.47 mh18 - Overall height (folded)2.47 mh20 - Floor height (access)0.40 m13 - Pendular arm length2.96 m30 - Overall width2.80 m13 - Inner turning radius6.19 mma2 - Ground clearance at center of frame0.44 my - Wheelbase2.80 mPerformances1.80 mTravel speed4.90 km/hWorking speed4.90 km/hWorking speed4.90 km/hOrdensible leveling4.90 km/hDirensions1.02 x0.36Dirensions1.02 x0.36Dirensions2.02 x0.36Dirensions2.02 x0.36Dirensions (Kront/rear)2.72Stering wheels (front/rear)2.70	Platform height	19.77 m
Platform capacity230 kgTurret rotation360 °Platform rotation (right/left)90 ° / 90 °Number of people (inside/outside)2/2Weight and dimensions2/22.1 - Platform weight*11850 kg2.2 - Platform dimension (L x I)2.1 x 0.8 mb1 - Overall length2.1 x 0.8 mb1 - Overall length (folded)7.29 m9 - Overall length (folded)7.29 m117 - Overall length (folded)2.44 m118 - Overall length (folded)2.47 mh18 - Overall height (folded)2.27 mh20 - Floor height (access)0.40 m113 - Pendular arm length2.96 m13 - Nendular arm length2.90 m17 - Counterweight offset (turret at 90')1.76 m13 - Inner turning radius6.19 m2 - Ground clearance at center of frame2.40 my - Wheelbase2.80 mPerformances1Travel speed4.70 km/hWorking speed1 km/hGradeability40 %Permissible leveling4*TiseFoom-filledDimensions1.02 x 0.36Dimensions1.02 x 0.36Dirive wheels (front/rear)2/0	Horizontal outreach	17.63 m
Turret rotation360 °Platform rotation (right/left)90 ° / 90 °Number of people (inside/outside)2 / 2Weight and dimensions2 / 22.1 - Platform weight*11850 kg2.2 - Platform dimension (L x I)2.1 x 0.8 mb1 - Overall weight (folded)9.80 m9 - Overall length (folded)9.80 m90 - Overall length (folded)2.72 mh17 - Overall height (folded)2.72 mh18 - Overall height (folded)2.96 m13 - Pendular arm length2.96 ma3 - Outer turning radius6.19 mwa3 - Outer turning radius6.19 my - Wheelbase2.80 mPerformances1Travel speed4.70 km/hWorking speed1 km/hGradeability40 %Permissible leveling4°Tise1.02 x 0.36Dirensions1.02 x 0.36Dirensions1.02 x 0.36Dirensions2.72Stering wheels (front/rear)2.70	Pendular arm rotation (top/bottom)	69 ° / -66 °
Platform rotation (right/left)90°/90°Number of people (inside/outside)2/2Weight and dimensions11850 kg2.1 - Platform weight*11850 kg2.2 - Platform dimension (L x)2.1 x 0.8 mb1 - Overall width2.48 m10 - Overall length9.80 m9 - Overall length (folded)7.29 mh17 - Overall height2.47 mh18 - Overall height (folded)2.72 mh20 - Floor height (folded)2.72 mh20 - Floor height (folded)2.040 m113 - Pendular arm length2.06 ma7 - Counterweight offset (turret at 90°)1.76 mb13 - Inner turning radius6.19 mwa3 - Outer turning radius6.19 mwa3 - Outer turning radius4.470 km/hY - Wheelbase2.80 mPerformances4.4°Travel speed1.km/hGradeability4.0%Permissible leveling4.°Trues1.02 x 0.36Dirensions1.02 x 0.36Dirensions1.02 x 0.36Dirensions2./ 2	Platform capacity	230 kg
Number of people (noide/outside) 2/2 Weight and dimensions 11850 kg 2.1 - Platform weight* 11850 kg 2.2 - Platform dimension (L x) 2.1 x 0.8 m b1 - Overall width 2.48 m 10 - Overall length 9.80 m 9 - Overall length (folded) 7.29 m h17 - Overall height (folded) 2.47 m h18 - Overall height (folded) 2.72 m h20 - Floor height (forded) 2.72 m h20 - Floor height (folded) 2.80 m u3 - Outer turning radius 6.19 m u3 - Outer turning radius 4.40 m y - Wheelbase 4.00 % Performances 4.40	Turret rotation	360 °
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2.1-Platform weight*11850 kg2.2-Platform dimension (L x l)2.1 x 0.8 mb1-Overall width2.44 m11-Overall length9.80 m19-Overall length (folded)7.29 mh17-Overall height (folded)2.47 mh18-Overall height (folded)2.72 mh20-Floor height (access)0.40 m13-Pendular arm length2.96 ma7-Counterweight offset (turret at 90")1.76 mb13-Inner turning radius6.19 mwa3-Outer turning radius6.19 mv-Wheelbase2.80 mPerformances1Travel speed4.70 km/hWorking speed1.8m/hGradeability4.0%Preformances4.4°Tres1.02 x.0.36Type of tires1.02 x.0.36Dirensions1.02 x.0.36Drive wheels (front/rear)2./2Stering wheels (front/rear)2./2	Number of people (inside/outside)	2/2
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I - Overall length9.80 m19 - Overall length (folded)7.29 mh17 - Overall height (folded)2.47 mh18 - Overall height (folded)0.40 mh18 - Overall height (folded)0.40 mh20 - Floor height (access)0.40 m13 - Pendular arm length2 ma7 - Counterweight offset (turret at 90°)1.76 mb13 - Inner turning radius6.19 mwa3 - Outer turning radius6.19 mwa3 - Outer turning radius0.44 my - Wheelbase2.80 mPerformances1.8m/hTravel speed1.8m/hVorking speed1.8m/hGradeability4.9%Permissible leveling4.*Tres1.02 x 0.36Dive wheels (front/rear)2./2Stering wheels (front/rear)2./2Stering wheels (front/rear)2./2	2.2 - Platform dimension (L x I)	2.1 x 0.8 m
IP - Overall length (folded)7.29 mh17 - Overall height2.47 mh18 - Overall height (folded)2.72 mh20 - Floor height (access)0.40 ml13 - Pendular arm length2 ma7 - Counterweight offset (turret at 90°)1.76 mb13 - Inner turning radius2.96 mwa3 - Outer turning radius6.19 mm2 - Ground clearance at center of frame2.80 my - Wheelbase2.80 mPerformances1.17k m/hTravel speed1.km/hGradeability40%Permissible leveling4°Tros1.02 x 0.36Dirensions1.02 x 0.36Dirensions2./2Stering wheels (front/rear)2./2Stering wheels (front/rear)2./2	b1 - Overall width	2.48 m
h17 - Overall height2.47 mh18 - Overall height (folded)2.72 mh20 - Floor height (access)0.40 m113 - Pendular arm length2 ma7 - Counterweight offset (turret at 90°)1.76 mb13 - Inner turning radius6.19 mwa3 - Outer turning radius6.19 mm2 - Ground clearance at center of frame0.44 my - Wheelbase2.80 mPerformancesTravel speed1.km/hGradeability4 °Permissible leveling4 °Tres1.02 x 0.36Dive wheels (front/rear)1.02 x 0.36Drive wheels (front/rear)2./0	l1 - Overall length	9.80 m
h18 - Overall height (folded)2.72 mh20 - Floor height (access)0.40 mh13 - Pendular arm length2 ma7 - Counterweight offset (turret at 90°)1.76 mb13 - Inner turning radius2.96 mwa3 - Outer turning radius6.19 mm2 - Ground clearance at center of frame0.44 my - Wheelbase2.80 mPerformances1Travel speed1.8m/hVorking speed1.8m/hGradeability40%Permissible leveling4°Tres1.02 x 0.36Dirve wheels (front/rear)2./2Steering wheels (front/rear)2./0	19 - Overall length (folded)	7.29 m
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113 - Pendular arm length2 ma7 - Counterweight offset (turret at 90°)1.76 mb13 - Inner turning radius2.96 mwa3 - Outer turning radius6.19 mm2 - Ground clearance at center of frame0.44 my - Wheelbase2.80 mPerformances1Travel speed4.70 km/hWorking speed1 km/hGradeability4.0%Permissible leveling4.°Tres1.02 x 0.36Dimensions1.02 x 0.36Drive wheels (front/rear)2./ 2Stering wheels (front/rear)2./ 0	h18 - Overall height (folded)	2.72 m
a7 - Counterweight offset (turret at 90°) a7 - Gounter turning radius b13 - Inner turning radius wa3 - Outer turning radius m2 - Ground clearance at center of frame p3 - Ground clearance at center of frame y - Wheelbase 2.80 m	h20 - Floor height (access)	0.40 m
b13 - Inner turning radius2.96 mwa3 - Outer turning radius6.19 mwa3 - Outer turning radius6.19 mm2 - Ground clearance at center of frame0.44 my - Wheelbase2.80 mPerformances1Travel speed4.70 km/hWorking speed1 km/hGradeability40%Permissible leveling4°Tres1Type of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2/2Steering wheels (front/rear)2/0	113 - Pendular arm length	2 m
wa3 - Outer turning radius 6.19 m m2 - Ground clearance at center of frame 0.44 m y - Wheelbase 2.80 m Performances 2.80 m Travel speed 4.70 km/h Working speed 1.km/h Gradeability 0.40% Permissible leveling 4° Tres 1.02 × 0.36 Dimensions 1.02 × 0.36 Dimensions 1.02 × 0.36 Dive wheels (front/rear) 2./0	a7 - Counterweight offset (turret at 90°)	1.76 m
m2 - Ground clearance at center of frame0.44 my - Wheelbase2.80 mPerformances0Travel speed4.70 km/hWorking speed1 km/hGradeability40 %Permissible leveling4°Tires1Type of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2 / 2Yeening wheels (front/rear)2 / 0	b13 - Inner turning radius	2.96 m
y - Wheelbase 2.80 m Performances 2.80 m Travel speed 4.70 km/h Working speed 1 km/h Gradeability 40 % Permissible leveling 4° Tres 4° Tres 1.02 x 0.36 Dimensions 1.02 x 0.36 Drive wheels (front/rear) 2/2	wa3 - Outer turning radius	6.19 m
PerformancesTravel speed4.70 km/hWorking speed1 km/hGradeability40 %Permissible leveling4°Tires1Type of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2 / 2Steering wheels (front/rear)2 / 0	m2 - Ground clearance at center of frame	0.44 m
Travel speed4.70 km/hWorking speed1 km/hGradeability40 %Permissible leveling4°Tires1000000000000000000000000000000000000	y - Wheelbase	2.80 m
Working speed1 km/hGradeability40%Permissible leveling4°Tires1Type of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2/2Steering wheels (front/rear)2/0	Performances	
Gradeability40%Permissible leveling4°TiresCommentionType of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2 / 2Yeering wheels (front/rear)2 / 0	Travel speed	4.70 km/h
Permissible leveling4°TiresTope of tiresType of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2 / 2Steering wheels (front/rear)2 / 0	Working speed	1 km/h
Tires Foam-filled Type of tires Foam-filled Dimensions 1.02 x 0.36 Drive wheels (front/rear) 2 / 2 Steering wheels (front/rear) 2 / 0	Gradeability	40 %
Type of tiresFoam-filledDimensions1.02 x 0.36Drive wheels (front/rear)2 / 2Steering wheels (front/rear)2 / 0	Permissible leveling	4 °
Dimensions 1.02 x 0.36 Drive wheels (front/rear) 2/2 Steering wheels (front/rear) 2/0	Tires	
Drive wheels (front/rear)2 / 2Steering wheels (front/rear)2 / 0	Type of tires	Foam-filled
Steering wheels (front/rear) 2/0	Dimensions	1.02 x 0.36
-	Drive wheels (front/rear)	2/2
Braking wheels (front/rear) 2/2	Steering wheels (front/rear)	2/0
	Braking wheels (front/rear)	2/2
Engine	Engine	
I.C. engine Kubota V1505.E3B Stage 3A	I.C. engine	Kubota V1505.E3B Stage 3A
I.C. Engine power rating 26.20 kW	I.C. Engine power rating	26.20 kW
Miscellaneous	Miscellaneous	
Ground pressure 18.20 daN/cm ²	Ground pressure	18.20 daN/cm ²
Maximum available hydraulic pressure 340 bar	Maximum available hydraulic pressure	340 bar
Capacity of hydraulic tank 941	Capacity of hydraulic tank	941
Capacity of fuel tank 72 l	Capacity of fuel tank	721
Daily consumption 10.50 l	Daily consumption	10.50

Load chart



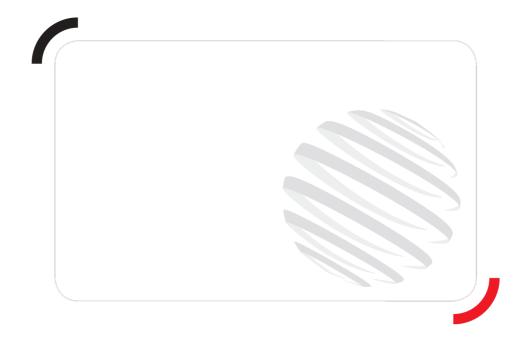
Dimensional drawing



Equipment

Standard	
30V Predisposition	
simultaneous movements	
wheel drive	
active oscillating front axle	
udible alarm and illuminated indicator lamp (leveling, overload, lowering)	
Backup electrical pump	
Basket 2,100 mm	
CAN bus technology	
Continuous turret rotation	
Dead man pedal	
Differential locking on rear axle	
lectronic platform compensation	
imergency stop button in platform and on frame	
ingine on swivel chair	
ront axle with limited slip	
uel gauge with low level indicator	
iully galvanized basket	
lorn in the platform	
lour meter	
ntegrated diagnostic assistance	
eveling unlocking	
Aanagement via engine speed bearing	
Proportional controls	

Optional
230V plug with differential circuit-breaker
Air predisposition
Beep on every movement
Beep upon travel
Biodegradable oil
Initial verification report before putting into service
Lockable fuel cap
Basket 1,800 mm
Non-marking tyres
Extreme cold oil
Onboard generator (3,5 or 5 kW)
Personalized paintwork
Refinery kit
Safety harness





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