

AERIAL WORK PLATFORM

AT-195CG



Maximum working height 21.6 m

Maximum basket bottom height 19.6 m

Maximum working radius 11.1 m

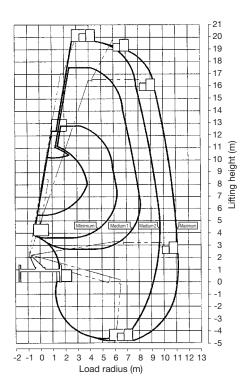
Maximum basket loading capacity 200 kg or two (2) persons



MODEL: AT-195CG SPECIFICATIONS

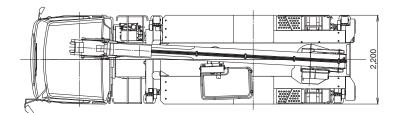
BASKET EQUIPMENT Basket Pipe made Inside dimensions Pipe made 0.7 m x 1.2 m x 0.95 m (L x W x D) Capacity 200 kg or two (2) persons Each outrigger controlled simultaneously or independently from rear side of carrier. By hydraulic cylinders with link. 190° (Left 95°, Right 95°) Eloats mounted integrally with the jacks and retract to within vehicle width. BOOM 3-section full power synchronization boom of box construction. The synchronization cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links. Fully extended width 4.4 m Fully retracted length Fully retracted length 6.55 m + 3.75 m (Articulating) SAFETY DEVICES • Automatic working area limiter (AMC) Extension speed 6.55 m + 3.75 m (Articulating) • Automatic acceleration • Boom moto Bevation, slewing, telescoping and articulating ELEVATION By a double-acting hydraulic cylinder, fitted with a holding valve. • Boom intelock * Boom interlock SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. • Control valves Slewing speed 1.0 min ⁺ (prm) • Control valves • Hydraulic cylinder lock valves <td< th=""><th>SFECIFICATIONS</th><th></th><th></th><th></th></td<>	SFECIFICATIONS			
BasketPipe madeIndige dimensions0.7 m x 1.2 m x 0.95 m (L x W x D)Capacity200 kg or two (2) personsAutomatic leveling systemBy hydraulic cylinders with link.Slewing angle3-section full power synchronized telescoping boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And a triculating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.Fully retracted length Extension speed6.5 m + 3.75 m (Articulating) 15.27 m in 48 sFully vetneded length Extension speed6.5 m + 3.75 m (Articulating) 15.27 m in 48 sLEEVATIONBy a double-acting hydraulic cylinder, fitted with a holding valve.ELEVATIONBy a double-acting hydraulic cylinder, fitted with a holding valve.SLEWINGHydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing speedSlewing speed1.0 min ⁺¹ (rpm)HYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.OTIONAL EQUIPMENTWork light (on basket) • Safety belt • Elevation cylinder boots • Beacon li		19.6 m	OUTRIGGERS	4 hydraulically operated outriggers.
Inside dimensions Capacity Automatic leveling system Slewing angle0.7 m x 1.2 m x 0.95 m (L x W x D) 200 kg or two (2) persons By hydraulic cylinders with link. 190° (Left 95°, Right 95°)Equipped with sight level gauge. Floats mounted width. All cylinders fitted with pilot check valves. 4.4 mBOOM3-section full power synchronized telescoping boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links. 6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) extension speed Articulating speed 1.5 continuous in either direction on bail bearing slew ring.Equipped with sight level gauge. Fully extended length 15.27 m + 3.75 m (Articulating) extension speed 8.72 m in 48 s Articulating speed 1.0 min ⁻¹ (rpm)Fully extended length 15.27 m + 3.75 m (Articulating) basket by a double-acting hydraulic cylinder, fitted with a holding valve. extension speed 1.0 min ⁻¹ (rpm)Elevation on boom elevation, slewing and a retract with record k 80 minetrock e Boom and basket automatic stowing e Emergency pump e Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • • Outrigger indicator • Hydraulic cylinder lock valves • Hydraulic cylinder lock valves • Hydraulic cylinder lock valves • Control valves • With which integral relief valves, on slewing frame. And electric remote control from basket.Fully extended length Elevation speed SLEWING15	BASKET EQUIPMENT			Each outrigger controlled simultaneously or
Capacity Automatic leveling system200 kg or two (2) persons by hydraulic cylinders with link. 190° (Left 59°, Right 95°)Floats mounted integrally with the jacks and retract to within vehicle width. All cylinders fitted with pilot check valves. 4.4 mBOOM3-section full power synchronized telescoping boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.Fully extended widthSAFETY DEVICES• Automatic working area limiter (AMC) • Boom profile monitor system (Prevent hitting basket by articulating boom) • Automatic speed control system on boom elevation, slewing and articulating speedFully retracted length Fully extended length Extension speed Articulating speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 sAutomatic collection on boom elevation, slewing atticulating valve.Elevation speed SLEWINGBy a double-acting hydraulic cylinder, fitted with a holding valve.Pilo 80° in 35 sSLEWINGHydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring.Hydraulic safety valves • Level gauge • Foot switch (on basket)HYDRAULC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control form basket.OPTIONAL EQUIPMENTOPTIONAL EQUIPMENT• Work light (on basket) • Safety be	Basket	Pipe made		independently from rear side of carrier.
Automatic leveling system Slewing angleBy hydraulic cylinders with link. 10° (Left 95°, Right 95°)BOOM3-section full power synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction cable. Hydraulic cylinder fitted with a holding valve and a plot check valve. And a retraction system consists of a double-acting cylinder with holding valves and links.Fully extended width.Fully extended width.Fully retracted length Extension speed elsevation speed SLEWING6.55 m + 3.75 m (Articulating) 0° to 170° in 30 s- Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack Interlock * Boom interlock • Outrigger indicator • Hydraulic colinder lock valves • Jack Interlock * Boom interlock • Outrigger indicator • Hydraulic safety valves • Level gauge • Gaard for operation levers • Foot switch (on basket).Fully extended length Elevation speed SLEWINGGear pump Multiple hydraulic-control valves actuated by 	Inside dimensions	0.7 m x 1.2 m x 0.95 m (L x W x D)		Equipped with sight level gauge.
Slewing angle100° (Left 95°, Right 95°)BOOM3-section full power synchronized telescoping boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.SAFETY DEVICESAll cylinders fitted with pilot check valves. 4.4 mFully extended with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.SAFETY DEVICESAll cylinders fitted with pilot check valves. 4.4 mFully extended length Extension speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 s Articulating speed0° to 170° in 30 sSubmer system on boom elevation, slewing, telescoping and articulating • Automatic coeleration • Boom vertical/horizontal movement device • Guard for operation levers • Hydraulic cylinder lock valves • Hydraulic safety valves	Capacity	200 kg or two (2) persons		Floats mounted integrally with the jacks and
BOOM 3-section full power synchronized telescoping boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links. • Automatic working area limiter (AMC) Fully retracted length Fully retracted length Fully extended length 6.55 m + 3.75 m (Articulating) • Automatic speed reduction and slov stop function on boom elevation, slewing and articulating appead articulating Fully retracted length Fully extended length 6.55 m + 3.75 m (Articulating) • Automatic acceleration Fully extended length 6.55 m + 3.75 m (Articulating) • Automatic acceleration Extension speed 0° to 170° in 30 s • Boom vertical/horizontal movement device Elevation speed -16° to 80° in 35 s • Boom interlock SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. • Bear pump HYDPAULIC SYSTEM Pumps Gear pump Gear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. • Hour meter • Rubber blocks (for outriggers) • Chocks	Automatic leveling system	By hydraulic cylinders with link.		retract to within vehicle width.
boom of box construction. The synchronization system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulating boom of box construction, system consists of a double-acting cylinder with holding valves and links.SAFETY DEVICES• Automatic working area limiter (AMC) • Boom profile monitor system (Prevent hitting basket by articulating boom) • Automatic speed control system on boom elevation, slewing and articulating • Automatic speed reduction and slov stop function on boom elevation, slewing, telescoping and articulating • Automatic acceleration • Boom writical/horizontal movement device • Boom and basket automatic stowing • Emergency pump • Emergency system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder for valves • Hydraulic system or on ball bearing slew ring.Elevation speed Slewing speed Control valves1.0 min1 (pm)HYDRAULUC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSOR	Slewing angle	190° (Left 95°, Right 95°)		All cylinders fitted with pilot check valves.
system consists of a double-acting hydraulic cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.• Boom profile monitor system (Prevent hitting vehicle by boom and by basket, prevent hitting basket by articulating boom) • Automatic speed control system on boom elevation, slewing and articulating speedFully retracted length Fully extended length Extension speed Articulating speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 s Articulating speed• Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Elevation speed • 16' to 80' in 35 sELEVATION Elevation speed SLEWINGBy a double-acting hydraulic cylinder, fitted with a holding valve. • 16' to 80' in 35 s• Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic safety valves • Level gauge • Guard for operation levers • Hydraulic safety valves • Level gauge • Guard for operation levers • Hydraulic safety valves • Level gauge • ConcksHYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydrauli reing valves, on slewing ywitch with integral relief valves, on slewing yrame. And elec	BOOM	3-section full power synchronized telescoping		4.4 m
cylinder, an extension cable and a retraction cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.vehicle by boom and by basket, prevent hitting basket by articulating boom) • Automatic speed control system on boom elevation, slewing, telescoping and articulating • Automatic speed reduction and slow stop function on boom elevation, slewing, telescoping and articulating • Automatic accelerationFully retracted length Fully extended length Extension speed Articulating speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 s 0° to 170° in 30 s• Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency pump • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Hydraulic cylinder lock valves • Foot switch (on basket)Blewing speed Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSORIES • Hour meter • Rubber blocks (for outriggers) • ChocksOPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinde		boom of box construction. The synchronization	SAFETY DEVICES	 Automatic working area limiter (AMC)
Cable. Hydraulic cylinder fitted with a holding valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.basket by articulating • Automatic speed reduction and slov stop function on boom elevation, slewing and articulating • Automatic speed reduction and slov stop function on boom elevation, slewing, telescoping and articulating • Automatic accelerationFully retracted length Eutension speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 0° to 170° in 30 s• Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency pumpELEVATION Elevation speed0° to 170° in 30 s • Tof to 80° in 35 s• Emergency pump • Emergency pump • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Hydraulic cylinder lock valves • Hydraulic cylinder lock valves • Hydraulic cylinder lock valves • Hydraulic safety valves • Level gauge • Guard for operation levers • Foot switch (on basket)HYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSORIES • Hour meter • Rubber blocks (for outriggers) • ChocksOPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		system consists of a double-acting hydraulic		 Boom profile monitor system (Prevent hitting
valve and a pilot check valve. And articulating boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.control system on boom elevation, slewing and articulating • Automatic speed reduction and slov stop function on boom elevation, slewing, telescoping and articulating • Automatic accelerationFully retracted length Fully extended length Extension speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 s 0° to 170° in 30 s• Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency pump • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Hydraulic safety valves • Level gauge • Gaurd for operation levers • Foot switch (on basket)HYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSORIES• Hour meter • Rubber blocks (for outriggers) • ChocksOPTIONAL EQUIPMENT• Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		cylinder, an extension cable and a retraction		vehicle by boom and by basket, prevent hitting
boom of box construction. The articulation system consists of a double-acting cylinder with holding valves and links.articulating • Automatic speed reduction and slov stop function on boom elevation, slewing, telescoping and articulating • Automatic accelerationFully retracted length Fully extended length Extension speed6.55 m + 3.75 m (Articulating) 8.72 m in 48 s 0° to 170° in 30 s• Automatic speed reduction and slov stop function on boom elevation, slewing, telescoping and articulating • Automatic accelerationELEVATION Elevation speed0° to 170° in 30 s s• Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency pump • Emergency pump • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Hydraulic operation levers • Foot switch (on basket)HYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSORIESHour meter • Rubber blocks (for outriggers) • ChocksOPTIONAL EQUIPMENT• Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		cable. Hydraulic cylinder fitted with a holding		basket by articulating boom) • Automatic speed
system consists of a double-acting cylinder with holding valves and links.stop function on boom elevation, slewing, telescoping and articulatingFully retracted length Fully extended length Extension speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 s Articulating speed• Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency pumpELEVATIONBy a double-acting hydraulic cylinder, fitted with a holding valve.• Boom and basket automatic stowing • Emergency pumpELEVATIONBy a double-acting hydraulic cylinder, fitted with a holding valve.• PTO connect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Hour meter • Rubber blocks (for outriggers) • ChocksHYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSORIESOPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		valve and a pilot check valve. And articulating		control system on boom elevation, slewing and
holding valves and links.Fully retracted lengthFully extended lengthFully extended lengthExtension speedArticulating speed0° to 170° in 30 sELEVATIONBy a double-acting hydraulic cylinder, fitted with a holding valve.elevation speed-16° to 80° in 35 sSLEWINGHydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring.Slewing speedHYDRAULIC SYSTEM Pumps Control valvesPumps Control valvesMultiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.OPTIONAL EQUIPMENTVENCE Control valvesOPTIONAL EQUIPMENTVENCE Control valvesVENCE SubjectOPTIONAL EQUIPMENTNutright (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		boom of box construction. The articulation		articulating • Automatic speed reduction and slow
Fully retracted length Fully extended length Extension speed6.55 m + 3.75 m (Articulating) 15.27 m + 3.75 m (Articulating) 8.72 m in 48 s• Automatic acceleration • Boom vertical/horizontal movement device • Boom and basket automatic stowing • Emergency pumpELEVATION Elevation speed0° to 170° in 30 s • D 170° in 30 sBy a double-acting hydraulic cylinder, fitted with a holding valve. - 16° to 80° in 35 s• PTO connect warning (when drive) • Jack interlock • Boom interlock • Dornect warning (when drive) • Jack interlock • Boom interlock • Dornect warning (when drive) • Jack interlock • Boom interlock • Outrigger indicator • Hydraulic cylinder lock valves • Hydraulic safety valves • Level gauge • Guard for operation levers • Foot switch (on basket)Slewing speed1.0 min ⁻¹ (rpm)ACCESSORIESHYDRAULIC SYSTEM Pumps Control valvesGear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.ACCESSORIESOPTIONAL EQUIPMENT• Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		system consists of a double-acting cylinder with		stop function on boom elevation, slewing,
Fully extended length 15.27 m + 3.75 m (Articulating) Extension speed 8.72 m in 48 s Articulating speed 0° to 170° in 30 s ELEVATION By a double-acting hydraulic cylinder, fitted with a holding valve. Elevation speed -16° to 80° in 35 s SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. Slewing speed 1.0 min ⁻¹ (rpm) HYDRAULIC SYSTEM Foot switch (on basket) Pumps Gear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. OPTIONAL EQUIPMENT OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		holding valves and links.		telescoping and articulating
Extension speed 8.72 m in 48 s • Boom and basket automatic stowing Articulating speed 0° to 170° in 30 s • Boom and basket automatic stowing ELEVATION By a double-acting hydraulic cylinder, fitted with a holding valve. • Emergency pump Elevation speed -16° to 80° in 35 s • PTO connect warning (when drive) SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. • Jack interlock valves Slewing speed 1.0 min ⁻¹ {rpm} • Hydraulic control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. • ACCESSORIES OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)	Fully retracted length	6.55 m + 3.75 m (Articulating)		Automatic acceleration
Articulating speed 0° to 170° in 30 s ELEVATION By a double-acting hydraulic cylinder, fitted with a holding valve. Elevation speed -16° to 80° in 35 s SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. Slewing speed 1.0 min ⁻¹ {rpm} HYDRAULIC SYSTEM Pumps Control valves Gear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. ACCESSORIES OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)	Fully extended length	15.27 m + 3.75 m (Articulating)		 Boom vertical/horizontal movement device
ELEVATION By a double-acting hydraulic cylinder, fitted with a holding valve. • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) Elevation speed -16° to 80° in 35 s • Emergency stop system • Parking brake warnin • PTO connect warning (when drive) SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. • Use of the system • Parking brake warnin • PTO connect warning (when drive) Slewing speed 1.0 min ⁻¹ {rpm} • Hydraulic cylinder lock valves • Hydraulic safety valves • Level gauge • Guard for operation levers • Foot switch (on basket) HYDRAULIC SYSTEM Pumps Control valves Gear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. • ACCESSORIES • Control valves • Hour meter • Rubber blocks (for outriggers) • Chocks	Extension speed	8.72 m in 48 s		 Boom and basket automatic stowing
Elevation speed -16° to 80° in 35 s SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. Slewing speed 1.0 min ⁻¹ {rpm} HYDRAULIC SYSTEM Pumps Gear pump Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.	Articulating speed	0° to 170° in 30 s		Emergency pump
Elevation speed -16° to 80° in 35 s SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. Slewing speed 1.0 min ⁻¹ {rpm} HYDRAULIC SYSTEM • Foot switch (on basket) Pumps Gear pump Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.	ELEVATION	By a double-acting hydraulic cylinder, fitted		• Emergency stop system • Parking brake warning
SLEWING Hydraulic motor driven through worm reduction gear. 360° continuous in either direction on ball bearing slew ring. Outrigger indicator Slewing speed 1.0 min ⁻¹ {rpm} Hydraulic cylinder lock valves HYDRAULIC SYSTEM Pumps Gear pump Gear pump Multiple hydraulic-control valves Multiple hydraulic-control valves, on slewing frame. And electric remote control from basket. ACCESSORIES OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		with a holding valve.		 PTO connect warning (when drive)
gear. 360° continuous in either direction on ball bearing slew ring. Hydraulic cylinder lock valves Slewing speed 1.0 min ⁻¹ {rpm} HYDRAULIC SYSTEM Pumps Control valves Gear pump Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. ACCESSORIES OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)	Elevation speed	-16° to 80° in 35 s		Jack interlock Boom interlock
bearing slew ring. Slewing speed 1.0 min ⁻¹ {rpm} HYDRAULIC SYSTEM Pumps Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.	SLEWING	Hydraulic motor driven through worm reduction		 Outrigger indicator
Slewing speed 1.0 min ⁻¹ {rpm} HYDRAULIC SYSTEM • Guard for operation levers Pumps Gear pump Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.		gear. 360° continuous in either direction on ball		 Hydraulic cylinder lock valves
HYDRAULIC SYSTEM • Foot switch (on basket) Pumps Gear pump Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.				Hydraulic safety valves Level gauge
Pumps Gear pump Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket. ACCESSORIES • Hour meter • Rubber blocks (for outriggers) • Chocks OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)		1.0 min ⁻¹ {rpm}		 Guard for operation levers
Control valves Multiple hydraulic-control valves actuated by switch with integral relief valves, on slewing frame. And electric remote control from basket.	HYDRAULIC SYSTEM			
switch with integral relief valves, on slewing frame. And electric remote control from basket. OPTIONAL EQUIPMENT • Work light (on basket) • Safety belt • Elevation cylinder boots • Beacon light (on outrigger jacks)			ACCESSORIES	Hour meter Rubber blocks (for outriggers)
frame. And electric remote control from basket.	Control valves			
			OPTIONAL EQUIPMENT	
Hydraulic oil tank capacity Approx. 110 L • Wood block (for outrigger) • Grease pump				cylinder boots • Beacon light (on outrigger jacks)
	Hydraulic oil tank capacity	Approx. 110 L		Wood block (for outrigger) Grease pump
Filter Return line filter • Tools	Filter	Return line filter		• Tools

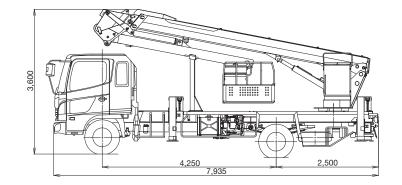
WORKING RANGE



DIMENSIONS

(mm)





NOTE: Some specifications are subject to change.



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