





MODULAR DRIVE SYSTEM



Proven for decades and cleaner than ever before thanks to state-of-the-art exhaust gas filtration. Now you have a choice – also for diesel engines: Deutz or Cummins. Choose your preferred manufacturer.*



ELECTRIC MOTOR

On the way to zero emissions, FUCHS electric machines are the first choice. Whether feeding balers and shredders, or stationary pre-sorting. With FUCHS electric material handlers, you can do all your work reliably, quietly and sustainably.



*Availability varies depending on mode

ELECTRIC MOTOR + DIESEL POWER PACK

With our classic Powerpack, you can noticeably expand the range of applications of your electrically powered FUCHS material handler. A small diesel power pack in combination with a special hydraulic pump provides enough power to move the machine and use all other functions with reduced speed. Perfect for driving from socket to socket.



ELECTRIC MOTOR + BATTERY PACK

Our latest innovation. With the battery power pack, your MHL320 MODULAR⁺ can be operated semistationary in grid mode or fully flexible in battery mode. Without any local emissions and with 100% power. The battery power pack can be scaled and (as a small world premiere) retrofitted.*





TECHNICAL DATA

OPERATING WEIGHT WITHOUT ATTACHMENTS

MHL320 MODULAR ⁺	42,549–47,399 lbs*		
Diesel engine			
	EU Stage V / U.S. Tier 4	EU Stage IIIA / U.S. Tier 3 **	EU Stage V / U.S. Tier 4
Manufacturer and model	Deutz TCD 3.6 L04	Deutz TCD 3.6 L04	Cummins F3.8
Design	4-cylinder in-line engine	4-cylinder in-line engine	4-cylinder in-line engine
Functionality	4-cycle diesel, common rail direct injection, turbo- charged with intercooler, controlled exhaust gas recirculation, diesel particulate filter with continu- ous regeneration and SCR catalytic converter	4-cycle diesel, common rail direct injection, turbocharged with intercooler	4-cycle diesel, common rail direct injection, turbocharged with intercooler, diesel particulat filter with continuous regeneration and SCR catalytic converter
Engine power	127 hp	127 hp	130 hp
Rated speed	1850 rpm	1850 rpm	1800 rpm
Displacement	220 cui	220 cui	232 cui
Cooling system	Water and charge air cooling with demand driven, temperature-dependent fan drive and reversible fan	Water and charge air cooling with demand driven, temperature-dependent fan drive and reversible fan	Water and charge air cooling with demand driven, temperature-dependent fan drive and reversible fan
Exhaust emission standard	U.S. Tier 4 / EU Stage V / China 4	U.S. Tier 3 / EU Stage IIIA*	U.S. Tier 3 / EU Stage IIIA*
Fuel tank	73 gal	73 gal	73 gal
Urea Tank (AdBlue)	5,3 gal		10 gal
Electrical system			
Alternator	28 V / 100 A	28 V / 100 A	28V / 90A
Operating voltage	24 V		
Battery	2 × 12 V / 110 Ah / 750 A (according to EN)		
Lighting system	2 × LED floodlights at the front of the machine, re	ar parking lights and indicator lights, $2 \times LED$ wor	king lights on cab
Electric motor			
Power	75 kW		
Total connected load	100 kW		
Motor start	Via soft start		
Optional cable reel	Up to 164 ft (other lengths on request)		
Electric Motor + Batt	ery Pack (enables grid independent driving & v	vorking at full power)	
Battery capacity	66 kWh (Basic)		
Battery type	Li-lon Battery		
Full charge cycles	Min. 3.000		
Others	Scalable or retrofittable		
Electric motor + dies	el power pack (enables grid independent drivi	ing)	
Engine power	48,8 hp		
(Diesel Power Pack)			
	U.S. Tier 4 / EU Stage V		
(Diesel Power Pack) Exhaust emission standard Types	U.S. Tier 4 / EU Stage V Integrated or mobile		
Exhaust emission standard Types	`		
Exhaust emission standard Types Travel drive	`	travel brake valve, two-speed manual gearshift, 4-wi	neel drive
Exhaust emission standard Types Travel drive Hydrostatic travel drive via infini	Integrated or mobile	travel brake valve, two-speed manual gearshift, 4-wi	neel drive
Exhaust emission standard Types Travel drive Hydrostatic travel drive via infini Travel speed 1st gear	Integrated or mobile	travel brake valve, two-speed manual gearshift, 4-wl	neel drive
Types Travel drive	Integrated or mobile itely variable axial piston motor with directly mounted i max. 3.1 mph	travel brake valve, two-speed manual gearshift, 4-wi	neel drive
Exhaust emission standard Types Travel drive Hydrostatic travel drive via infini Travel speed 1st gear Travel speed 2nd gear	Integrated or mobile itely variable axial piston motor with directly mounted to max. 3.1 mph max. 11.8 mph	travel brake valve, two-speed manual gearshift, 4-wi	neel drive

* without Battery Pack

** for low-regulated markets

Drive 2-stage planetary gaze with integrated multi-disc brake Uppertaining a wing point 0-8 rpm Winder carriage	Slewing ring	Internally geared, double-row ball turning ring, greasing via automatic lubrication system					
Silving Lock Electrically activated Undercarriage Front axie Planetary drive exie with integrated drum brake, rigidly mounted Rear ate Oscillating planetary drive ear ave with integrated drum brake, and selectable oscillating lock Ontrigger 4-point stabilitors 2-point stabilitors Histopart blade Tires 10.0-20 a oild rubber with intermediate rings Brakes Service brake Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Fination River optimized return filters, integrated in the oil tank. Filter finenees defined at a beta value (f(0) - 200 guarantees 94, 5% separation of dirt partic tes with 10 µm. Very globel separation values are aleasizy akinteved with particle size of 3 µm. Generooxity dimens	Drive	2-stage planetary gear with integrated multi-disc brake					
Undercarriage Freat axis Planetary drive axis with integrated drum brake, rigidly mounted Gear axis Oscillating planetary drive rar axis with integrated drum brake and selectable oscillating lock Outriger 4-point stabilizers 2-point-stabilizers with support blade 2-point-stabilizers with support blade Tires 10.00-20 solid rubber with intermediate rings Brakes Brakes Hydraulic single-circuit braking system acting on all four wheel pars (drum brakes) Parking brake Electrically operated spring-loaded drum brake at transmission, acting on both front and rear axie Mydraulic system While blad sensing, coupled with load-independent flow distribution, simultaneous independent control of all working functions Max. pump capacity 84 dpm Max. pump capacity 84 dpm Max. operating presentation within the first integrated in the oit tank. Fifter fineness defined at a beta value 8(10) - 200 guarantess 99.5% separation of drit particle is set at the indus with oil pertormance cooler with demand driven, temperature-dependent fan drive and reversible fan Operation's cab Infinitely variable hydraulic height-dagistable cain with aliding door. Reinforced ster directure, soundproaded, heal-insulated paroname windows for beal and electrolically apper for mance cooler with demand driven, temperature-dependent fan drive and reversible fan Operation's scab Infinitely variable h	Uppercarriage swing speed	0–8 rpm					
Front axle Planetary drive axle with integrated drum brake, rigidly mounted Rear axle Oscillating planetary drive rar axle with integrated drum brake and selectable oscillating lock Outrigger 4-point stabilizers with support blade Tires 10.00-20 solid rubber with intermediate rings Brakes Service brake Payriab trabilizers with support blade Payriab trabilizers with support blade Parking brake Descritally operated spring-loaded drum brake at transmission, acting on both front and rear axle Hydraulic system With load sensing, coupled with load-independent flow distribution, simultaneous independent control of all working functions Max. parps capacity B1 gpm Max. parps capacity B1 gpm Max. parting pressure 4641 / 5076 psi Hydraulic oil task 72 gal Filtration Flow-optimized return filters, integrated in the oil task. Filter fineness defined at a bata value B(10) = 200 guarantees 99.5% separation of dirt particle sizes of 3 µm. Generously dimensioned for long operating times. Coaling system Separated high-performance cooler with demand driven, temperature-dependent tas drive and reversible fan Operator's cab Infinitely variable hydraulic height adjustable cabn with utiling door. Reinforced stal struture, soundycooled, heat-incaling-reversible fange	Slewing lock	Electrically activated					
Rear axie Oscillating planetary drive rear axie with integrated drum brake and selectable oscillating lock Obringer 4-point stabilizers 2-point stabilizers 2-point stabilizers 2-point stabilizers 2-point stabilizers Service brake Hydraulic single-circuit braking system acting on all four wheel pairs (drum brakes) Parking brake Electrically operated spring-badded drum brake at transmission, acting on both front and rear axie Mydraulic system With load sensing, coupled with load-independent flow distribution, simultaneous independent control of all working functions Max, punc paperity 81 gpm Hydraulic soltan 72 gal Hydraulic soltan 72 gal Cooling system Separated high-performance cooler with demand driven, temperature-dependent fan drive and reversible fan Operator's cab alt-round visibility, front vinicely with visite brain difficulty particle sizes of 3 µm. Generously dimensioned for long operating trans. Air conditioning Auccention of visits blace with visite brain of visits blace papering visits brain of visits blace papering visits brain of visits blace frequot wisits by the papering visits blace with visits brai	Undercarriage						
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Fibration	Max. operating pressure	4641 / 5076 psi					
les with 10 µm. Very good separation values are already achieved with particle sizes of 3 µm. Generously dimensioned for long operating times. Cooling system Separated high-performance cooler with demand driven, temperature-dependent fan drive and reversible fan Operator's cab Infinitely variable hydraulic height-adjustable cabin with sliding door. Reinforced steel structure, soundproofed, heat-insulated panoramic windows for bes all-round visibility, front window with roller blind, glass panel in the cabin root with sliding blind. Heating and air conditioning, separate heat exchangers, fresh and recirculated air filters. Multifunction touch display, bottle holder, paper clip and multiple storage and mounting options. Digital radio (DAB+, USB, Bluetooth and hands-rfee). USB charging statino 5V. Infinitely variable hydraulic height-adjustment with eye level up to 174* above ground Air conditioning Automatic air-conditioning. Hot water heating with variable temperature control and 8-speed fan, 10 adjustable air nozzles, 3 defroster nozzles Operator's seat Air-cushioned comfort seat with swinging armrests / joysticks, safety belt, lumbar support and headrest. Enables fatigue-free work due to universal adj ment options for the seat position, seat inclination and the arrangement of the seat cushion in relation to the arranges. Joysticks. Monitoring U.S. Tier 4 / EU Stage V U.S. Tier 3 / EU Stage U U.S. Tier 4 / EU Stage V Noise level Sound prower level (ambience) L _w , 97.7 dB(A) (metered) acc. to directive 2000/14/EC Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) a	Hydraulic oil tank	72 gal					
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Air conditioning Automatic air-conditioning. Hot water heating with variable temperature control and 8-speed fan, 10 adjustable air nozzles, 3 defroster nozzles Operator's seat Air-cushioned comfort seat with swinging armrests / joysticks, safety belt, lumbar support and headrest. Enables fatigue-free work due to universal adji ment options for the seat position, seat inclination and the arrangement of the seat cushion in relation to the armrests and joysticks. Monitoring Ergonomically arranged, glare-free Multifunction display. Automatic monitoring and storage of deviating operating states (e.g. all hydraulic oil filters, hydraulic oil temperature – coleal particulate filter loading, steering), visual and audible warning. Diagnostic option for t individual sensors via the multifunction display. Rear view and side view camera on the right with separate monitor. U.S. Tier 4 / EU Stage V U.S. Tier 3 / EU Stage IIIA* U.S. Tier 4 / EU Stage V Noise level Sound power level (ambience) Sound pressure level (inside the cabin) acc. to directive 2000/14/EC Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 L _{pA} 69 dB(A) Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²) Veighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)	Cab	all-round visibility, front window with roller blind, glass panel in fresh and recirculated air filters. Multifunction touch display, bo	n the cabin roof with sliding blind. Heating and air co	nditioning, separate heat exchangers,			
Operator's seat Air-cushioned comfort seat with swinging armrests / joysticks, safety belt, lumbar support and headrest. Enables fatigue-free work due to universal adj ment options for the seat position, seat inclination and the arrangement of the seat cushion in relation to the armrests and joysticks. Monitoring Ergonomically arranged, glare-free Multifunction display. Automatic monitoring and storage of deviating operating states (e.g. all hydraulic oil filters, hydraulic oil temperature – coolant and charge air temperature – diesel particulate filter loading, steering), visual and audible warning. Diagnostic option for trindividual sensors via the multifunction display. Rear view and side view camera on the right with separate monitor. Noise level U.S. Tier 4 / EU Stage V U.S. Tier 3 / EU Stage IIIA* U.S. Tier 4 / EU Stage V Noise level Sound power level (ambience) Sound power level (ambience) Sound power level (ambience) Sound power level (ambience) L _{wa} 99.7 dB(A) (metered) acc. to directive 2000/14/EC L _{wa} 99.3 dB(A) (guaranteed) acc. to directive 2000/14/EC Sound power level (ambience) Sound power level (ambience) L _{pa} 72 dB(A) L _{pa} 72 dB(A) Co standard ISO 6396 L _{pa} 69 dB(A) Co standard ISO 6396 L _{pa} 69 dB(A) Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²) Weighted r.m.s.² Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)		Infinitely variable hydraulic height-adjustment with eye level	l up to 17'4" above ground				
ment options for the seat position, seat inclination and the arrangement of the seat cushion in relation to the armrests and joysticks. Monitoring Ergonomically arranged, glare-free Multifunction display. Automatic monitoring and storage of deviating operating states (e.g. all hydraulic oil filters, hydraulic oil temperature – coolant and charge air temperature – diesel particulate filter loading, steering), visual and audible warning. Diagnostic option for t individual sensors via the multifunction display. Rear view and side view camera on the right with separate monitor. Noise level U.S. Tier 4 / EU Stage V U.S. Tier 3 / EU Stage IIIA* U.S. Tier 4 / EU Stage V Sound power level (ambience) Sound power level (ambience) Sound power level (ambience) Sound power level (ambience) L _{wx} 97.7 dB(A) (metered) acc. to directive 2000/14/EC Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²) Weighted r.m.s. Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)	Air conditioning	Automatic air-conditioning. Hot water heating with variable tem	perature control and 8-speed fan, 10 adjustable air no	ozzles, 3 defroster nozzles			
raulic oil temperature – coolant and charge air temperature – diesel particulate filter loading, steering), visual and audible warning. Diagnostic option for tindividual sensors via the multifunction display. Rear view and side view camera on the right with separate monitor. Noise level U.S. Tier 4 / EU Stage V U.S. Tier 3 / EU Stage IIIA* U.S. Tier 4 / EU Stage V Noise level Sound power level (ambience) Sound power	Operator's seat						
Noise level Sound power level (ambience) Sound po	Monitoring	raulic oil temperature - coolant and charge air temperature - d	liesel particulate filter loading, steering), visual and	audible warning. Diagnostic option for th			
LwA 97.7 dB(A) (metered) acc. to directive 2000/14/EC LwA 99,3 dB(A) (metered) acc. to directive 2000/14/EC LwA 99 dB(A) (guaranteed) acc. to directive 2000/14/EC LwA 100 dB(A) (guaranteed) acc. to directive 2000/14/EC Sound pressure level (inside the cabin) acc. to standard ISO 6396 LwA 100 dB(A) (guaranteed) acc. to directive 2000/14/EC LpA 72 dB(A) Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 LpA 72 dB(A) Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²) Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)		U.S. Tier 4 / EU Stage V	U.S. Tier 3 / EU Stage IIIA*	U.S. Tier 4 / EU Stage V			
Lwa 97.7 dB(A) (metered) acc. to directive 2000/14/EC 2000/14/EC Lwa 99 dB(A) (guaranteed) acc. to directive 2000/14/EC 2000/14/EC Sound pressure level (inside the cabin) 2000/14/EC Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)	Noise level	Sound power level (ambience)	, , ,	Sound power level (ambience)			
Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)		$L_{_{WA}}97.7$ dB(A) (metered) acc. to directive 2000/14/EC		to be determined			
Sound pressure level (inside the cabin) acc. to standard ISO 6396 Sound pressure level (inside the cabin) acc. to standard ISO 6396 L _{pA} 72 dB(A) L _{pA} 69 dB(A)		$L_{_{WA}}99dB(A)$ (guaranteed) acc. to directive 2000/14/EC		TBD			
Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)			Sound pressure level (inside the cabin)	1000 W Namerica Land			
Vibrations Weighted r.m.s. value of acceleration of upper limbs under 2.5 m/s² (98 in/s²)							
	Vibrations		()				

TECHNICAL DATA



EQUIPMENT

Diesel Engine	Standard	Option
Direct electronic fuel injection / common rail	•	
ECO and Power Mode	•	
Water and charge air cooler	•	
DEF injection, passive regeneration	•	
Advanced automatic idle incl. engine shut-off function	•	
Engine diagnostics interface	•	
Separated high-performance cooler with demand driven, temperature-dependent fan drive and reversible fan	•	
Engine preheating		•
Undercarriage		
All-wheel drive	•	
All-wheel steering		•
Low-maintenance drum brakes	•	
Rear axle oscillating lock	•	
2-speed powershift transmission	•	
2-speed manual transmission		•
4-point stabilizers	•	
Dozer blade in addition to 4-point stabilizers		•
2-point stabilizers and support blade		•
Stabilizer cylinders with integrated two-way check valves	•	
Piston rod protection on stabilizer cylinders	•	
Tool box	•	
Special paint (customer paint work)		•
Solid rubber tires (10.00-20) with intermediate rings	•	
Uppercarriage		
Separated high-performance cooling system for engine, acc and hydraulic systems	•	
Reversible and adjustable fan drives	•	
Automatic central lubrication system	•	
Rear view camera	•	
Side view camera	•	
Service platform	•	
Electric refuelling pump		•
Light protection		•
Operator's Cab		
Vertically adjustable cabin	•	
Single-pane safety glass (ESG)		•
Sliding window in cab door	•	
Cabin with penetration resistant glass front and top (classification P5A)	•	
Cabin with bullet-proof glass (classification P8B)		•
Windshield washer system	•	

Deprator's CabStankardOptionWashing dories for rot windowAir- canabined operator seat windowSate haning </th <th>EQUIPMENT</th> <th></th> <th></th>	EQUIPMENT		
Air-cashiond operator cert with headrest, seabult and jumbar supportInit of the second se	Operator's Cab	Standard	Option
Sabe basingImage: startingJaysite steringImage: startingStering colum, height and tilt digitableImage: startingAutanatia ir colum, height and tilt digitableImage: startingBittle holder with coolingImage: startingDescent andImage: startingBittle holder with coolingImage: startingIf y transformerImage: startingIf y transformer	Washing device for roof window		•
Joystick teeringIndext and its adjustableSteering column, height and tilt adjustableIndext adjustableAntonary height and tilt adjustableIndext adjustableAntonary height and tilt adjustableIndext adjustableMulti-honetic displayIndext adjustableMulti-honetic displayIndext adjustableDocument andIndext adjustableBotts discriptionIndext adjustableBotts discriptionIndext adjustable12V transformIndext adjustableDigital radie (DAR), USB, Biolecolu and hands-free system)Indext adjustable12V transformIndext adjustable	Air-cushioned operator seat with headrest, seatbelt and lumbar support	•	
Stering column, height and ill adjustableIAutonalic air conditioningIIAutonalic air conditioningIIAutonalic air conditioningIIMulti-function displayIIDecoment areIIBottle holder with coolingIIFDPS guardIII2 VarastormerIIDiplaral radio (RABs., SBB, Blueboth and hands-free system)IIDiplaral radio (RABs., SBB, Blueboth and hands-free system)IIDiplaral radio (RABs., SBB, Blueboth and hands-free system)IIDiplaral radio (RABs., SBB, Blueboth and hands-free system)IIDiplara radio (RABs., SBB, Blueboth and system	Seat heating		•
Atomatic air conditioningImage: sequence of the seque	Joystick steering	•	
Autilary heatingendMulti-function displayeDecember neteBottle holder with ecolingeBottle holder with ecolingeBottle holder with ecolingeBORS guarde12V transformereDigital radio (DAS, USB, Buelooth and hands-free system)e12V transformereTava latar with radia basesePrice extinguisher, dry powdereTava latar with radia baseseStava Digital radio (DAS, USB, Buelooth and hands-free system)eTava latar with radia baseseDiffer EquipmenteStava Digital radio (DAS, USB, Buelooth and hands-free system)eStava Digital radio (DAS, USB, Digita	Steering column, height and tilt adjustable		•
Multi-unclion displayInterfact (Construction)Decement netInterfact (Construction)Bottle holder with coolingInterfact (Construction)FOPS gardInterfact (Construction)127 transformerInterfact (Construction)Digital radio (CAS+, USB, Bluetocht and hands-free system)Interfact (Construction)127 transformerInterfact (Construction)128 sockal / cigaretts lighterInterfact (Construction)129 sockal / cigarettsInterfact (Construction)<	Automatic air conditioning	•	
Decement netBattle holder with coolingBattle holder with coolingFOPS guard12 V transformer12 V transformerDigital radio (DAE+, USB, Bluetoch and hands-free system)12 V tookel (cigarette lighterFire extinguisher, dry powderTave laarn w/ cotaling beaconOther Equipment9 kW DC generator11 kW DC generator11 kW DC generator10 kw DC generator<	Auxiliary heating		•
Bette holder with coolingImage: sequence of the seque	Multi-function display	•	
FOPS guardImage: set of the se	Document net	•	
12 V transformer0Digital radio (DAB+, USB, Bluetooth and hands-free system)012Y socket / cigarette lighter012Y socket / cigarette lighter0Fire extinguisher, dry powder0Travel alarm w/ rotating beecon0Other Equipment00011 W D C generator011 W D C generator011 W D C generator00 see proximity range limiter for dispersitik0Coleant and hydraulic oil level monitoring system00 vorload and working area control0Filter system for attachments0Rupture valves for lifting cylinders0Quero col on dispersitik0Ouerload on dispersitik0Ouerload on dispersitik0Ouerload on dispersitik0Stick protection0Rupture valves for lifting cylinders0Quero dispersitik0Ouerload on dispersitik0Stick protection0Active cyclone prefilter (TOP AIR)0Hydraulic oil spensiting system for attachments0Basic LED back spassension by central lubrication system0Basic LED back lights at the front of the machine0Basic LED back lights attaction ordiford0Basic LED back lights action roof front0Basic LED working lights action roof front0Basic LED back lights action roof front0Basic LED back lights action roof front0Basic LED working lights action roo	Bottle holder with cooling	•	
Digital radio (0A8+, US8, Bluetooth and hands-free system)I12V socket / eigarette lighterI12V socket / eigarette lighterIFire extinguisher, dry powderITravel alarm w/ rotating beaconI0ther EquipmentI9 kW DC generatorI1 kW DC g	FOPS guard		•
12Y socket / cigarette tighter Image: Cigarette tighter Fire extinguisher, dry powder Image: Cigarette tighter Travel alarm w/ rotating beacon Image: Cigarette tighter Other Equipment Image: Cigarette tighter 9 kW DC generator Image: Cigarette tighter 11 kW DC generator Image: Cigarette tighter 10 kW DC generator Image: Cigarette tighter 10 kW DC generator Image: Cigarette tighter 11 kW DC generator Image: Cigarette tighter 11 kW DC generator Image: Cigarette tighter 11 kW DC generator Image: Cigarette tighter 12 kW DC generator Image: Cigarette tighter 13 kW DC generator Image: Cigarette tighter 14 kW trautor stick cylinders Image: Cigarette tighter 14 kW trautor stick cylinders Image: Cigarette Cigarette Cigaretter 14 kW trautor stick cylinders Image: Cigaretter 14 kW trautor stick cylinders Image: Cigaretter 14 kW trautor stick cylinder Image: Cigaretter	12 V transformer		•
Fire extinguisher, dry powder•Travel atarm w/ rotating beacon•Other Equipment•9 kW DC generator•11 kW DC generator•11 kW DC generator•Close proximity range limiter for dipperstick•Cool ant and hydraulic oil level monitoring system•Overload and working area control•Filter system for attachments•Rupture valves for litting cylinders•Ouel coupling on dipperstick•Ouel coupling on dipperstick•Outer coupling on dipperstick•Stick protection•Active cyclone prelifier (TOP AIR)•Hydraulic oil therates suspension by central lubrication system•Basic LED light packages•Power LED light packages•Basic LED working lights cabin roof front•Basic LED working lights cabin roo	Digital radio (DAB+, USB, Bluetooth and hands-free system)	•	
Travel alarm w/ rolating beacon•Other Equipment••9 kW DC generator••11 kW DC generator••11 kW DC generator••Close proximity range limiter for dipperstick••Coolant and hydraulic oil level monitoring system••Overload and working area control••Filter system for attachments••Rupture valves for litting cylinders••Rupture valves for stick cylinders••Ouerdoad warning device••Outick coupling on dipperstick••Stick protection••Kulture valves for litting cylinders••Rupture use specifier (TOP AIR)••Hydraulic oil prebating••Basic LED light packages••Power LED light packages••Basic LED working lights cabin roof front••Basic LED working lights cabin roof front••Basic LED working tights cabin roof front••	12V socket / cigarette lighter	•	
Other EquipmentImage: second seco	Fire extinguisher, dry powder		•
9 kW DC generator•11 kW DC generator•Close proximity range limiter for dipperstick•Coolant and hydraulic oil level monitoring system•Overload and working area control•Filter system for attachments•Rupture valves for lifting cylinders•Rupture valves tor slick cylinders•Overload warning device•Overload warning device•Quick coupling on dipperstick•Stick protection•Active cyclone prefilter (TOP AIR)•Hydraulic oil preheating•Lubrication of the grab suspension by central lubrication system•Basic LED light packages•Power LED light packages•Basic LED band lights at the front of the machine•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Travel alarm w/ rotating beacon	•	
11 kW DC generator•••••Close proximity range limiter for dipperstick••••Coolant and hydraulic oil level monitoring system••••Overload and working area control••••Filter system for attachments••••Rupture valves for litting cylinders••••Rupture valves for stick cylinders••••Overload warning device••••Quick coupling on dipperstick••••Stick protection••••Active cyclone prefilter (TOP AIR)••••Hydraulic oil preheating••••Lubrication of the grab suspension by central lubrication system••••Basic LED light packages••••Power LED light packages••••Basic LED bead lights at the front of the machine••••Basic LED working lights cabin roof front••••Boon cylinder damping system (piston accumulator)••••Paint color according to customer's request••••	Other Equipment		
Close proximity range limiter for dipperstick••••Coolant and hydraulic oil level monitoring system••••Overload and working area control••••Filter system for attachments••••Rupture valves for itting cylinders••••Rupture valves for stick cylinders••••Overload warning device••••Overload warning device••••Stick protection••••Active cyclone prefilter (TOP AIR)••••Hydraulic oil prehating••••Lubrication of the grab suspension by central lubrication system••••Basic LED light packages••••Power LED light packages••••Basic LED working lights ather fort of the machine••••Boom cylinder damping system (piston accumulator)••••Paint color according to customer's request••••Paint color according to customer's request••••	9 kW DC generator		•
Coolant and hydraulic oil level monitoring system•••••Overload and working area control•••••Filter system for attachments•••••Rupture valves for litting cylinders•••••Rupture valves for litting cylinders•••••Rupture valves for stick cylinders•••••Overload warning device•••••Overload warning device•••••Quick coupling on dipperstick•••••Stick protection•••••Active cyclone prefilter (TOP AIR)•••••Hydraulic oil preheating•••••Lubrication of the grab suspension by central lubrication system•••••Basic LED light packages•••••Power LED light packages•••••Basic LED head lights at the front of the machine•••••Boom cylinder damping system (piston accumulator)•••••Paint color according to customer's request•••••	11 kW DC generator	•	
Overload and working area control••••Filter system for attachments••••Rupture valves for lifting cylinders•••Rupture valves for stick cylinders•••Overload warning device•••Overload warning device•••Ouck coupling on dipperstick•••Stick protection•••Active cyclone prefilter (TOP AIR)•••Hydraulic oil preheating•••Lubrication of the grab suspension by central lubrication system•••Basic LED light packages•••Power LED light packages•••Basic LED head lights at the front of the machine•••Basic LED working lights cabin roof front•••Boar cylinder damping system (piston accumulator)•••Paint color according to customer's request•••	Close proximity range limiter for dipperstick	•	
Filter system for attachments•Rupture valves for lifting cylinders•Rupture valves for lifting cylinders•Rupture valves for stick cylinders•Overload warning device•Overload warning device•Quick coupling on dipperstick•Stick protection•Active cyclone prefilter (TOP AIR)•Hydraulic oil preheating•Lubrication of the grab suspension by central lubrication system•Basic LED light packages•Power LED light packages•Basic LED working lights cabin roof front•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Coolant and hydraulic oil level monitoring system	•	
Rupture valves for lifting cylinders••••Rupture valves for stick cylinders•••Rupture valves for stick cylinders•••Overload warning device•••Quick coupling on dipperstick•••Quick coupling on dipperstick•••Stick protection•••Active cyclone prefilter (TOP AIR)•••Hydraulic oil preheating•••Lubrication of the grab suspension by central lubrication system•••Basic LED light packages•••Power LED light packages•••Basic LED working lights cabin roof front•••Boom cylinder damping system (piston accumulator)•••Paint color according to customer's request•••	Overload and working area control	•	
Rupture valves for stick cylinderseRupture valves for stick cylinders•Overload warning device•Quick coupling on dipperstick•Quick coupling on dipperstick•Stick protection•Active cyclone prefilter (TOP AIR)•Hydraulic oil preheating•Lubrication of the grab suspension by central lubrication system•Basic LED light packages•Power LED light packages•Basic LED bead lights at the front of the machine•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Filter system for attachments		•
Overload warning deviceImage: Comparison of Com	Rupture valves for lifting cylinders	•	
Quick coupling on dipperstickImage: Comparison of the state	Rupture valves for stick cylinders	•	
Stick protection•Active cyclone prefilter (TOP AIR)•Hydraulic oil preheating•Lubrication of the grab suspension by central lubrication system•Basic LED light packages•Power LED light packages•Basic LED head lights at the front of the machine•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Overload warning device		•
Active cyclone prefilter (TOP AIR)•Hydraulic oil preheating••Lubrication of the grab suspension by central lubrication system••Basic LED light packages•••Power LED light packages•••Basic LED head lights at the front of the machine•••Basic LED working lights cabin roof front•••Boom cylinder damping system (piston accumulator)•••Paint color according to customer's request•••	Quick coupling on dipperstick	•	
Hydraulic oil preheating•Lubrication of the grab suspension by central lubrication system•Basic LED light packages•Power LED light packages•Basic LED head lights at the front of the machine•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Stick protection	•	
Lubrication of the grab suspension by central lubrication system••••Basic LED light packages•••Power LED light packages•••Basic LED head lights at the front of the machine•••Basic LED working lights cabin roof front•••Boom cylinder damping system (piston accumulator)•••Paint color according to customer's request•••	Active cyclone prefilter (TOP AIR)	•	
Basic LED light packages•Power LED light packages•Basic LED head lights at the front of the machine•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Hydraulic oil preheating		•
Power LED light packages•Basic LED head lights at the front of the machine•Basic LED working lights cabin roof front•Boom cylinder damping system (piston accumulator)•Paint color according to customer's request•	Lubrication of the grab suspension by central lubrication system	•	
Basic LED head lights at the front of the machine Basic LED working lights cabin roof front Basic LED working lights cabin roof front Boom cylinder damping system (piston accumulator) Paint color according to customer's request 	Basic LED light packages	•	
Basic LED working lights cabin roof front • Boom cylinder damping system (piston accumulator) • Paint color according to customer's request •	Power LED light packages		•
Boom cylinder damping system (piston accumulator) • Paint color according to customer's request •	Basic LED head lights at the front of the machine	•	
Paint color according to customer's request	Basic LED working lights cabin roof front	•	
	Boom cylinder damping system (piston accumulator)	•	
Fuchs Telematics System, incl. 5 years contract	Paint color according to customer's request		•
	Fuchs Telematics System, incl. 5 years contract	•	

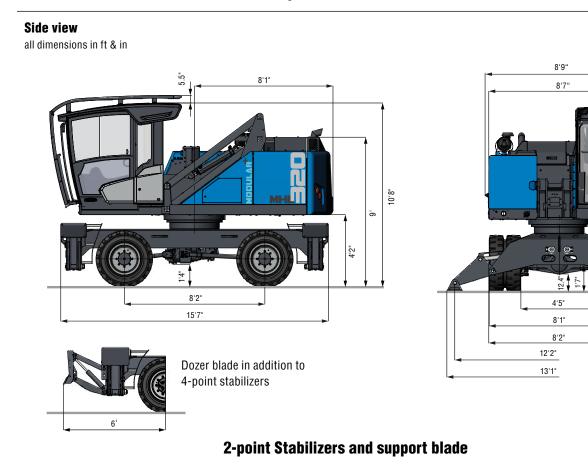
FOIIIPMENT



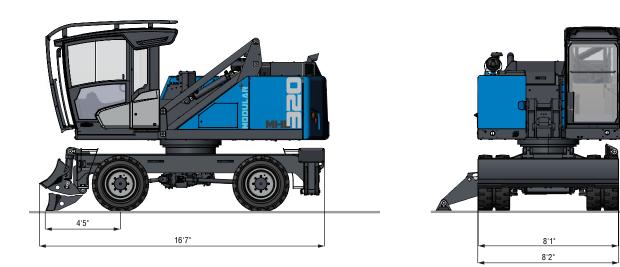
TRANSPORT DIMENSIONS

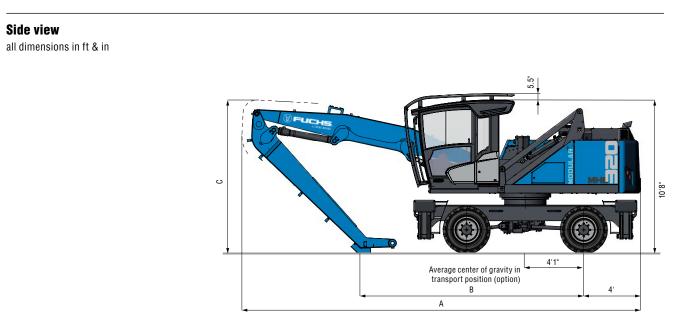
DIMENSIONS

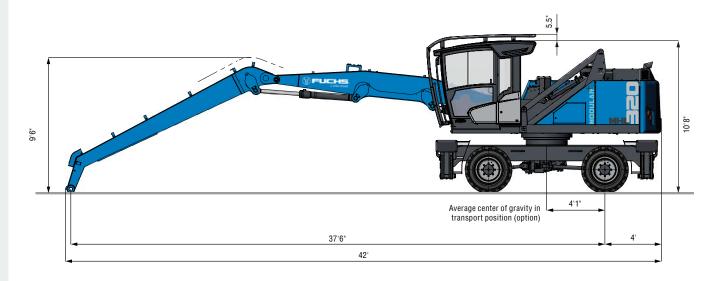
4-point stabilizers



Side view all dimensions in ft & in





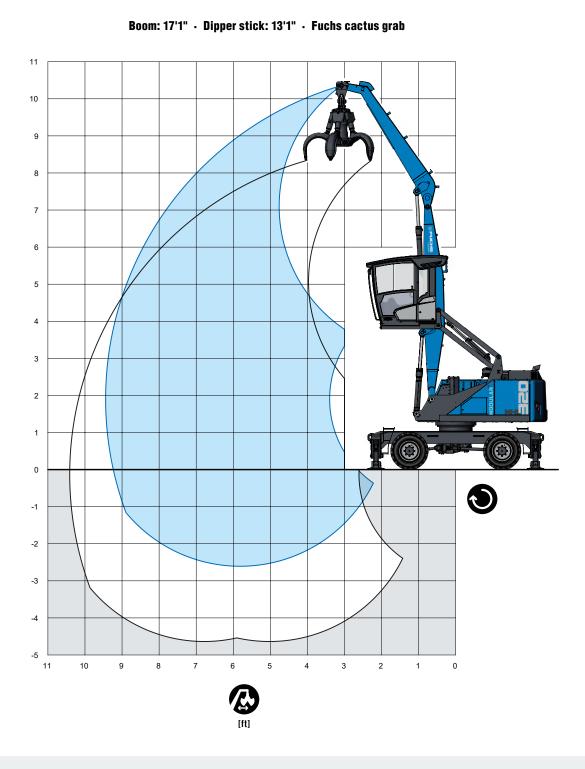


	26'8" **	30'2" **	31'2"	34'1"
A	24'7"	28'3"	28'	26'5"
В	11'4"	13'6"	15'6"	13'2"
С	10'3"	9'4"	10'7"	15'8"

** Multi-purpose stick

REACH

31'2" with dipper stick



				k	
		15 ft	20 ft	25 ft	30 ft
_	"o " o"	(14,500°)			
30 ft	10 - 01	14,500° (14,500°)			
	/o = o1	14,500° (14,500°)			
	™ ™ ™		(10,100)		
25 ft	10 ⁼ 01		12,600° (12,600°)		
	/o = o1		12,600° (12,600°)		
	™ 0 ™01		(10,100)	(7,100)	
20 ft	ര=ര		12,700° (12,700°)	10,800° (10,800°)	
	//0=01		12,700° (12,700°)	8,900 (10,800°)	
	™ 0 ™01	(15,300)	(9,800)	(7,000)	(5,300)
25 ft	ര=ര	16,600° (16,600°)	13,300° (13,300°)	11,000° (11,000°)	8,500 (8,900°)
	/0=01	16,600° (16,600°)	12,400 (13,300°)	8,800 (11,000°)	6,600 (8,900°)
	™ 0 ™0	(14,500)	(9,400)	(6,800)	(5,200)
10 ft	ര=ര	18,900° (18,900°)	14,100° (14,100°)	11,000 (11,100°)	8,400 (8,800°)
	/0=01	18,700 (18,900°)	11,900 (14,100°)	8,600 (11,100°)	6,500 (8,800°)
	"o " o"	(13,600)	(9,000)	(6,600)	(5,100°)
5 ft	ര=ന	20,300° (20,300°)	14,400° (14,400°)	10,800 (11,000°)	8,200° (8,200°)
	/0=01	17,700 (20,300°)	11,500 (14,400°)	8,400 (11,000°)	6,500 (8,200°)
	"o = o"	(13,000)	(8,700)	(6,500)	(5,100)
0 ft	ര്	19,100° (19,100°)	13,600° (13,600°)	10,100° (10,100°)	6,900° (6,900°)
	/0=01	17,000 (19,100°)	11,200 (13,600°)	8,200 (10,100°)	6,400 (6,900°)
	10 - 01	(12,800)	(8,600)	(6,400)	
–5 ft	ത്ത	15,200° (15,200°)	11,200° (11,200°)	8,000° (8,000°)	
	/0=01	15,200° (15,200°)	11,000 (11,200°)	8,000° (8,000°)	
					max. read
	"O " O"				(4,800)

Recommended attachments upon request

/o**=**01

Height Height

Reach

The lift capacity values are stated in imperial pounds (lbs). In accordance with ISO 10567, the lift capacity values represents 75 % of the static tipping loads or 87 % of the hydraulic lifting force (marked °). On solid and level ground the values apply to a swing range of 360°. The (...) values apply in the longitudinal direction of the undercarriage. The weights of the attached load hoisting equipment (grah, load hock, etc.) must be deducted from the lift capacity values. The working load of the lifting devise must be observed. In accordance with the EN 474-5 for object handling application hose rupture valves on the boom and stick cylinders, an overload warning device and the lift capacity table in the cab are required. The machine has to be supported on a level ground for object handling application.

LIFTING CAPACITY



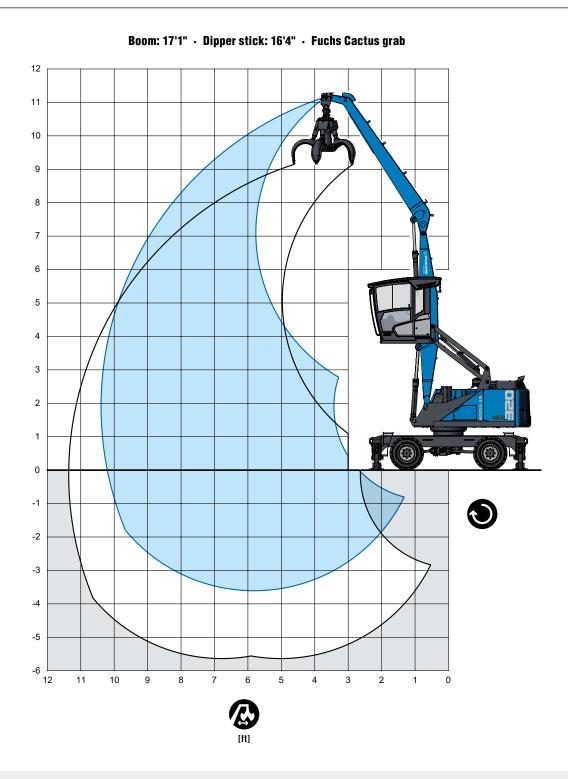
6,100 (7,500°)

Center of rotation

4-point supported



34'1" with dipper stick



/০ 11,300° (11,300°) 9,100 (10,000°) 6,800 (8,60) 15 ft 10 cm² (10,200) (7,200) (5,400) 15 ft 10 cm² 12,000° (12,000°) 10,300° (10,300°) 8,600 (8,90) /0 cm² 12,000° (12,000°) 9,000 (10,300°) 6,700 (8,90) /0 cm² (15,100) (9,700) (7,000) (5,300) 10 ft 16,700° (16,700°) 13,100° (13,100°) 10,700° (10,700°) 8,400 (8,90) /0 cm² 16,700° (16,700°) 12,200 (13,100°) 8,700 (10,700°) 8,400 (8,90) /0 cm² 11,300° (19,300°) 14,000° (14,000°) 8,700 (10,700°) 8,300 (8,70) /0 cm² 11,300° (19,300°) 14,000° (14,000°) 11,000° (11,000°) 8,300 (8,70) /0 cm² 11,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 8,300 (8,70) /0 ft rc³ or 11,200 (12,000°) 11,200 (10,700°) 8,300 (8,70) /0 ft rc³ or 11,200 (12,000°) 11,000° (10,700°) 8,300 (8,70) /0 ft rc³ or 11,200 (12,000°) 10,					k	
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re*a 11,500*(11,500*) 30 H ************************************		¹ 0 01	(11,500°)			
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30 ft ∧ Import ∧ 10,900° (10,900°) 10,900° (10,900°) (7,300) 10,900° (10,900°) (7,300) 10,000° (11,100°) 10,000° (10,000°) 11,100° (11,100°) 9,100 (10,000°) 20 ft morn (10,400) 20 ft morn (10,400) (7,300) 20 ft morn (10,400) (7,300) 20 ft morn (10,200) (7,200) 20 ft morn (10,200) (7,200) 11,300° (12,000°) 9,000 (10,300°) 8,800 (8,80) 10 ft morn (15,100) (9,700) (7,200) 10 ft morn 16,700° (16,700°) 13,100° (13,100°) 10,700° (10,700°) 8,400 (8,90) 10 ft morn 16,700° (16,700°) 12,200 (13,100°) 8,700 (10,700°) 8,400 (8,90) 10 ft morn 16,700° (16,700°) 12,200 (13,100°) 8,400 (10,00°) (5,300) 10 ft morn 18,200 (19,300°) 14,000° (14,000°) 8,400 (11,000°) 8,500 (8,70		/0=01	11,500° (11,500°)			
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25 ft /x *** 11,100* (11,100*) 10,000* (10,000*) x *** 11,100* (11,100*) 9,100 (10,000*) 20 ft 'x *** (10,400) (7,300) (5,400) 20 ft 'x *** (10,400) (7,300) (5,400) 20 ft 'x *** (10,200) (7,200) (5,400) /x *** (10,200) (7,200) (5,400) 15 ft 'x *** (10,200) (7,200) (5,400) 15 ft 'x *** (10,200) (7,200) (5,400) 15 ft 'x *** (15,100) (10,200*) 9,000 (10,300*) 8,600 (8,90 /**** (15,100) (9,700) (7,000) (5,300) 10 ft 'x *** (16,700*) 13,100* (13,100*) 10,700* (10,700*) 8,400 (8,90 /**** (14,000) (9,200) (6,700) (5,100) /**** (14,000) (9,200) (6,700) (5,000) /***** (14,000) (9,200) (6,700) (5,000) /*******						
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/o ⁻ on 11,300 ^o (1,300 ^o) 9,100 (10,000 ^o) 6,800 (8,60) 15 ft ro ⁻ on (10,200) (7,200) (5,400) 15 ft ro ⁻ on 12,000 ^o (12,000 ^o) 10,300 ^o (10,300 ^o) 8,600 (8,90) 10 ft ro ⁻ on 12,000 ^o (12,000 ^o) 9,000 (10,300 ^o) 6,700 (8,90) 10 ft ro ⁻ on 16,700 ^o (16,700 ^o) 13,100 ^o (13,100 ^o) 10,700 ^o (10,700 ^o) 8,400 (8,90) 10 ft ro ⁻ on 16,700 ^o (16,700 ^o) 13,100 ^o (13,100 ^o) 10,700 ^o (10,700 ^o) 8,400 (8,90) 10 ft ro ⁻ on 16,700 ^o (16,700 ^o) 12,200 (13,100 ^o) 8,700 (10,700 ^o) 8,400 (8,90) 10 ft ro ⁻ on 16,700 ^o (16,700 ^o) 12,200 (13,100 ^o) 8,700 (10,700 ^o) 8,300 (8,70) 10 ft ro ⁻ on 19,300 ^o (19,300 ^o) 14,000 ^o (14,000 ^o) 11,000 ^o (11,000 ^o) 8,300 (8,70) 10 ft ro ⁻ on 18,200 (19,300 ^o) 11,700 (14,000 ^o) 8,400 (11,000 ^o) 8,300 (8,70) 10 ft ro ⁻ on 18,200 (19,300 ^o) 14,100 ^o (14,100 ^o)		10 - 01				· · · /
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10 ft rc™on 16,700° (16,700°) 13,100° (13,100°) 10,700° (10,700°) 8,400 (8,90) //o™on 16,700° (16,700°) 12,200 (13,100°) 8,700 (10,700°) 6,600 (8,90) //o™on 16,700° (16,700°) 12,200 (13,100°) 8,700 (10,700°) 6,600 (8,90) 5 ft rc™on 19,300° (19,300°) 14,000° (14,000°) 10,000° (11,000°) 8,300 (8,70) //o™on 18,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 6,500 (8,70) //o™on 18,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 6,500 (8,70) //o™on 13,200 (8,800) (6,500) (5,000) 0 ft rc™on 20,000° (20,000°) 14,100° (14,100°) 10,700° (10,700°) 8,100° (8,100 //o™on 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 //o™on 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 //o™on 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600 //o™on 16,700 (17,900°) 1		/0=01				6,700 (8,900°)
//**** 16,700° (16,700°) 12,200 (13,100°) 8,700 (10,700°) 6,600 (8,90) 5 ft 1************************************						
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5 ft roton 19,300° (19,300°) 14,000° (14,000°) 11,000° (11,000°) 8,300 (8,70) //oton 18,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 6,500 (8,70) //oton 18,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 6,500 (8,70) //oton 18,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 6,500 (8,70) //oton 20,000° (20,000°) 14,100° (14,100°) 10,700° (10,700°) 8,100° (8,10) //oton 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,10) //oton 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,10) //oton 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600 //oton 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 //oton 11,2000 (8,400) (6,300) 6,300 (6,600 //oton 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°) 6,900° (6,900°)		/0=01	,			6,600 (8,900°)
Image: Notice of the system 18,200 (19,300°) 11,700 (14,000°) 8,400 (11,000°) 6,500 (8,70) Image: Notice of the system 13,200 (8,800) (6,500) (5,000) Image: Notice of the system 20,000° (20,000°) 14,100° (14,100°) 10,700° (10,700°) 8,100° (8,100 Image: Notice of the system 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 Image: Notice of the system 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 Image: Notice of the system 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 Image: Notice of the system 17,200 (20,000°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600 Image: Notice of the system 11,7000 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 Image: Notice of the system 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 Image: Notice of the system 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°) 10,900						()
Tomor (13,200) (8,800) (6,500) (5,000) 0 ft romor 20,000° (20,000°) 14,100° (14,100°) 10,700° (10,700°) 8,100° (8,100 /omor 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 /omor 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 /omor 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 -5 ft romor (12,700) (8,500) (6,300) (4,900) /omor 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600 /omor 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 /omor 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 /omor 12,600) (8,400) (6,300) (6,300) -10 ft romor 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°)	5 ft	10 01	, , , ,	, , , ,	11,000° (11,000°)	8,300 (8,700°)
Oft retor 20,000° (20,000°) 14,100° (14,100°) 10,700° (10,700°) 8,100° (8,100° (8,100°) //otroi 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100°) -5 ft retor (12,700) (8,500) (6,300) (4,900) //otroi 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600° //otroi 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600° //otroi 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600° //otroi 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°) 6,900° (6,900°)			18,200 (19,300°)		8,400 (11,000°)	6,500 (8,700°)
Image: Note of the system 17,200 (20,000°) 11,200 (14,100°) 8,200 (10,700°) 6,300 (8,100 -5 ft rotor (12,700) (8,500) (6,300) (4,900) -5 ft rotor 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600 /otor 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 /otor 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 /otor 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 -10 ft rotor 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°)		"o " o"	(13,200)	(8,800)	(6,500)	(5,000)
Tomor (12,700) (8,500) (6,300) (4,900) -5 ft romon 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,600 /omon 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 /omon 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,600 -10 ft romon 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°)	0 ft	ro - oi		14,100° (14,100°)		8,100° (8,100°)
-5 ft rcTo1 17,900° (17,900°) 12,800° (12,800°) 9,500° (9,500°) 6,600° (6,60 /cTo1 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,600° (6,60 /cTo1 (12,600) (8,400) (6,300) 6,900° (6,900°) 7000° -10 ft rcTo1 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°) 7000°		/0=01	17,200 (20,000°)	11,200 (14,100°)	8,200 (10,700°)	6,300 (8,100°)
roton 16,700 (17,900°) 10,900 (12,800°) 8,000 (9,500°) 6,300 (6,60) rotor (12,600) (8,400) (6,300) -10 ft roton 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°)		TOTOT	(12,700)	(8,500)		(4,900)
Tomor (12,600) (8,400) (6,300) -10 ft romor 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°)	–5 ft	ര്ത	17,900° (17,900°)	12,800° (12,800°)	9,500° (9,500°)	6,600° (6,600°)
-10 ft roton 13,300° (13,300°) 9,800° (9,800°) 6,900° (6,900°)			16,700 (17,900°)		8,000 (9,500°)	6,300 (6,600°)
		" o "o"				
	–10 ft					
/ o-o1 13,300° (13,300°) 9,800° (9,800°) 5,900° (6,900°)		/0=01	13,300° (13,300°)	9,800° (9,800°)	6,900° (6,900°)	
		10 - 01				(4,200)
10⁻¹01 (4.200)						

Recommended attachments upon request

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Rî Height

6,2 ft

Reach

Center of rotation

The lift capacity values are stated in imperial pounds (lbs). In accordance with ISO 10567, the lift capacity values represents 75 % of the static tipping loads or 87% of the hydraulic lifting force (marked °). On solid and level ground the values apply to a swing range of 360°. The (...) values apply in the longitudinal direction of the undercarriage. The weights of the attached load hoisting equipment (grab, load hock, etc.) must be deducted from the lift capacity values. The working load of the lifting devise must be observed. In accordance with the EN 474-5 for object handling application hose rupture valves on the boom and stick cylinders, an overload warning device and the lift capacity table in the cab are required. The machine has to be supported on a level ground for object handling application.

LIFTING CAPACITY

10 4-point supported

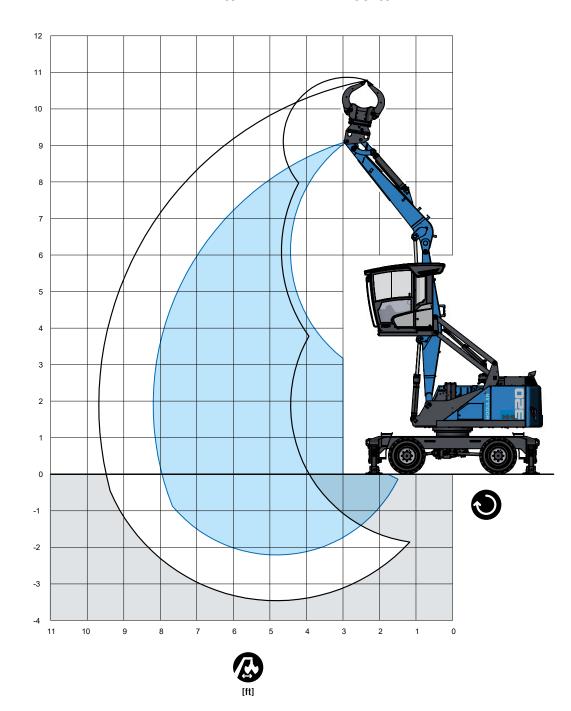
6,700° (6,700°)

5,300 (6,700°)

REACH

26'8'' with multi-purpose stick





		10 ft	15 ft	20 ft	25 ft
_	"0 ⁼ 0"		(15,000°)		
25 ft	ത്ത		15,000° (15,000°)		
	/0=01		15,000° (15,000°)		
	™ 0[—]0 ™		(15,000°)	(9,600)	
20 ft	10 - 01		15,000° (15,000°)	13,000° (13,000°)	
	/0=01		15,000° (15,000°)	12,200 (13,000°)	
	¹ 0 0 ¹		(15,100)	(9,500)	(6,600)
15 ft	ത്ത		15,900° (15,900°)	13,200° (13,200°)	10,700° (10,700°)
	/0=01		15,900° (15,900°)	12,000 (13,200°)	8,400 (10,700°)
	"0 " 0"	(20,900°)	(14,500)	(9,200)	(6,500)
10 ft	ത്ത	20,900° (20,900°)	18,100° (18,100°)	13,900° (13,900°)	10,700 (10,900°)
	/0=01	20,900° (20,900°)	18,100° (18,100°)	11,700 (13,900°)	8,300 (10,900°)
	"o = o"	(23,100)	(13,700)	(8,900)	(6,400)
5 ft	ro = o1	23,100 (23,100)	20,100° (20,100°)	14,300° (14,300°)	10,400° (10,400°)
	/0=01	23,100 (23,100)	17,800 (20,100°)	11,400 (14,300°)	8,100 (10,400°)
	"00"	(16,400°)	(13,100)	(8,600)	(6,300)
0 ft	ro - o1	16,400° (16,400°)	19,500° (19,500°)	13,300° (13,300°)	8,800° (8,800°)
	/0=01	16,400° (16,400°)	17,200 (19,500°)	11,100 (13,300°)	8,000 (8,800°)
	" " "	(17,700°)	(12,900)	(8,500)	
–5 ft	ര‴ത	17,700° (17,700°)	15,200° (15,200°)	10,100° (10,100°)	
	/0=01	17,700° (17,700°)	15,200° (15,200°)	10,100° (10,100°)	
					max. reach
	"o = o"				(5,600)
6,2 ft	ത്ത				8,800° (8,800°)
	/0=01				7,200 (8,800°)

Recommended attachments upon request

Reach

R Height

Center of rotation

The lift capacity values are stated in imperial pounds (lbs). In accordance with ISO 10567, the lift capacity values represents 75 % of the static tipping loads or 87% of the hydraulic lifting force (marked °). On solid and level ground the values apply to a swing range of 360°. The (...) values apply in the longitudinal direction of the undercarriage. The weights of the attached load hoisting equipment (grab, load hock, etc.) must be deducted from the lift capacity values. The working load of the lifting devise must be observed. In accordance with the EN 474-5 for object handling application hose rupture values on the boom and stick cylinders, an overload warning device and the lift capacity table in the cab are required. The machine has to be supported on a level ground for object handling application.

LIFTING CAPACITY

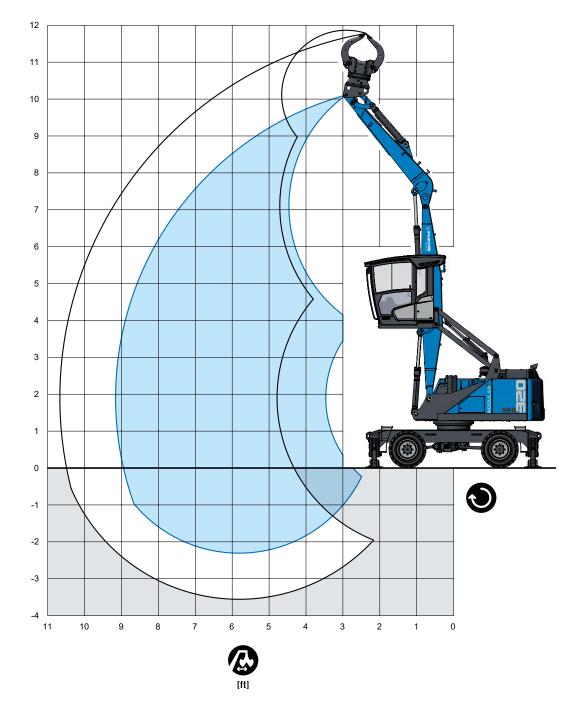
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v.	<u> </u>	•/
• • •		

4-point supported

REACH

30'2'' with multi-purpose stick





				k	
		15 ft	20 ft	25 ft	30 ft
	"O " O"	(14,300°)			
30 ft	ത്ത	14,300° (14,300°)			
	/0=01	14,300° (14,300°)			
	™ 0 ™0	(15,000°)	(9,600)		
25 ft	ത്ത	15,000° (15,000°)	12,400° (12,400°)		
	/ത=ത	15,000° (15,000°)	12,200 (12,400°)		
	"O = O"	(15,200°)	(9,600)	(6,600)	
20 ft	ര=റ	15,200° (15,200°)	12,400° (12,400°)	10,400° (10,400°)	
	/0=01	15,200° (15,200°)	12,100 (12,400°)	8,400 (10,400°)	
	TO=01	(14,700)	(9,300)	(6,500)	
15 ft	ര‴ത	16,700° (16,700°)	12,900° (12,900°)	10,500° (10,500°)	
	/0=01	16,700° (16,700°)	11,800 (12,900°)	8,300 (10,500°)	
	10 01	(13,800)	(8,900)	(6,300)	(4,700)
10 ft	ര=റ	18,700° (18,700°)	13,600° (13,600°)	10,500° (10,500°)	7,900° (7,900°)
	/ത=ത	18,000 (18,700)	11,400 (13,600°)	8,100 (10,500°)	6,100 (7,900°)
	"O " O"	(12,900)	(8,500)	(6,100)	(4,600)
5 ft	ത്ത	19,600° (19,600°)	13,700° (13,700°)	10,200° (10,200°)	7,200° (7,200°)
	/0=01	17,000 (19,600°)	10,900 (13,700°)	7,800 (10,200°)	6,000 (7,200°)
	TO=0T	(12,300)	(8,200)	(6,000)	
0 ft	ത്ത	17,700° (17,700°)	12,600° (12,600°)	9,100° (9,100°)	
	/ത=ത	16,400 (17,700°)	10,600 (12,600°)	7,700 (9,100°)	
	"O " O"	(12,200)	(8,000)	(5,900)	
–5 ft	ro - oi	13,300° (13,300°)	9,900° (9,900°)	6,600° (6,600°)	
	/o = 01	13,300° (13,300°)	9,900° (9,900°)	6,600° (6,600°)	
					max. read
	"O " O"				(4,500)
6,2 ft	ro = o1				7,100° (7,100°)
	/0=01				5,800 (7,100°)

Recommended attachments upon request

Reach

R Height

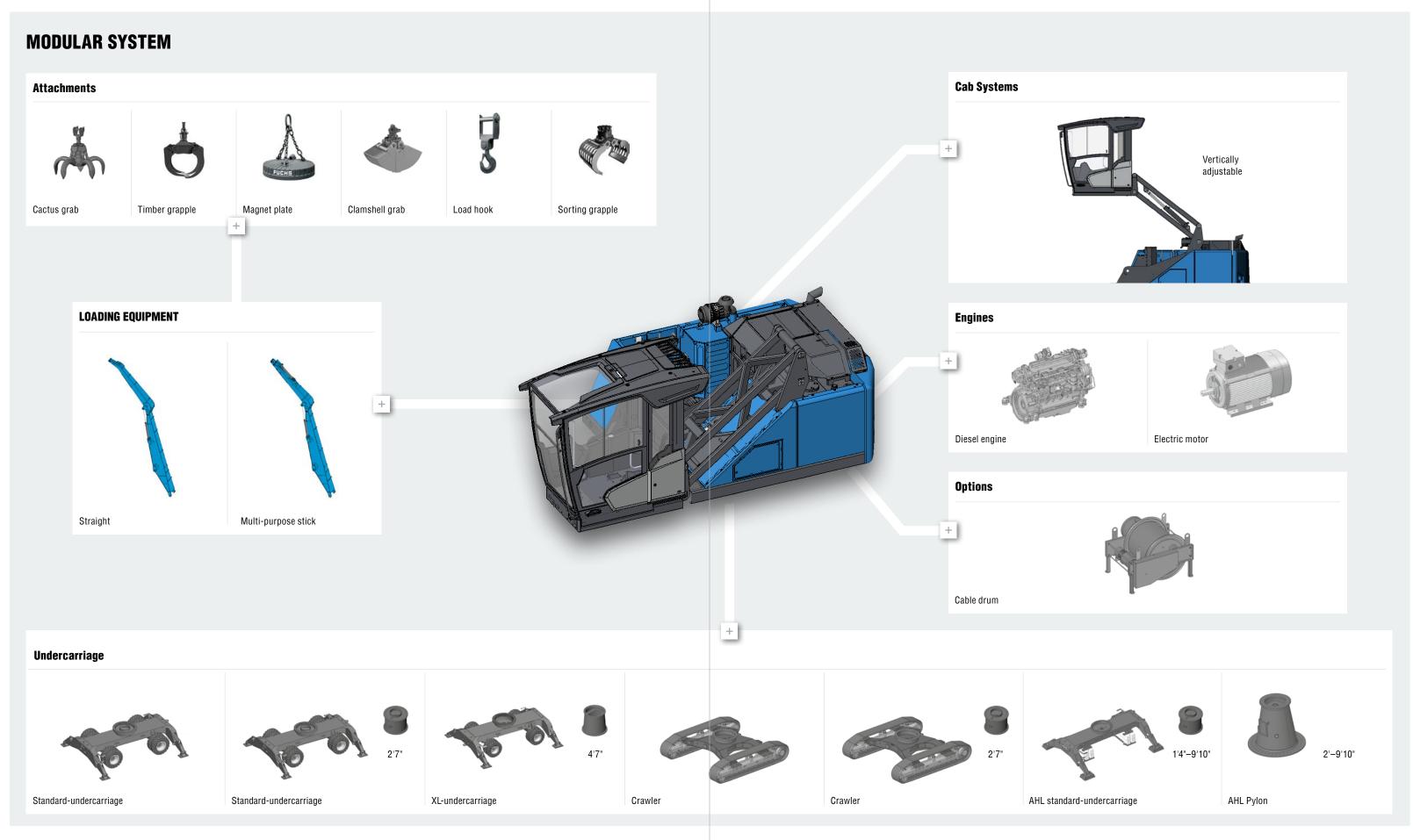
Center of rotation

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LIFTING CAPACITY



4-point supported





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