WHEELED EXCAVATORS
WX188 I WX218

CASE
CONSTRUCTION

MISSION ACCOMPLISHED

www.casece.com
EXPERTS FOR THE REAL WORLD
SINCE 1842

WHEELED EXCAVATORS

THE “8 SERIES”

Power and Control

The WX wheeled excavators are designed to deliver a maximum of productivity and precision.

The extra powerful hydraulics are managed by the Case Intelligent Hydraulic System (CIHS) control, which offers a single CPU for improved controllability and simplified diagnostics. The Case wheeled excavators use a 3-pump hydraulic system, with one pump dedicated to the slew function.
This provides continuous movement and allows the operator to multi-function the controls for smooth, productive digging performance.

Case wheel excavators are equipped with Case Intelligent Swing system (CIS) allowing the operator to adjust the upperstructure slew speed to suit to all working site conditions.

Two new working modes, easily switchable on the joystick, have been implemented to better adapt the machine behaviour to specific tasks: STANDARD MODE suited for general applications and precision grading with maximum fuel savings; POWER MODE for a maximised production and faster cycles.

The Automatic Powerboost function delivers maximum performance for heavy breakout and lifting operations.
The Power Limit Control feature monitors the engine and hydraulic pumps to optimise power output.

Superior Versatility

The flow and pressure to the attachments is easy to adjust and up to 12 settings for different attachments can be memorised.

WHEELED EXCAVATORS

Powertrain

Our WX excavators drive through a fully automatic hydrostatic powershift transmission and heavy duty ZF axles, providing fast travel speed between working sites and excellent traction. An improved orbitrol steering system delivers effortless and precise control. A larger steering angle makes it even easier to move in confined areas. With a creep speed function and high ground clearance, the machines are also capable of tackling the toughest of site conditions.

Excellent drawbar pull is a feature of all three machines and the axles have an auto-locking feature for maximum stability when working without stabilisers. Multi-disc wet brakes and axle oil change intervals of 2,000 hours will reduce your customers' ownership and operating costs.

Total Stability

The new WX design leads to an outstanding stability even on tires only.
Our wheeled excavators have always boasted a robust design and sturdy build quality. These new WX models are no exception, with a strong chassis providing the option of a dozer blade, the dozer blade and stabilisers, or stabilisers front and rear for total balance and a stable working platform. The dozer blade with parallel kinematics is made extra-robust in curved design for best material retention.

Easy maintenance

Big and wide-opening hoods provide easy access to all service points. Maintenance operations are quick and easy with the grouped, easily accessible greasing points, and easy to reach filters at the rear of the machine. The extended greasing intervals for the attachment (up to 500 hours) maximise uptime and lower operating costs.

Radiator layout

The side-by-side radiator layout results in an extremely reliable cooling performance and makes it easier to clean
them. A front net keeps dust away from the radiators, lengthening the interval between cleanings.

Safety

Safe Attachment Operation

Boom cylinders feature safety valves as standard. For added safety, a complete object handling kit (safety valves on dipper, loading hook, overload warning) and a heavy-duty holder for grabs are available as options.

ROPS/FOPS cab

The reinforced structure of the cab is ROPS and FOPS certified.

WHEELED EXCAVATORS

First-class comfort

The inclination of the steering column is continuously adjustable to fit the operator's best working position; the controls are individually adjustable to match their preferences; the adjustable air suspended and heated seat combined with the ergonomic design of armrests and foot pedals provide the best possible workstation.
The tinted safety glass, sun blinds and transparent rain protection above the front window provide comfortable working conditions, while the automatic air conditioning maintains a comfortable in-cab climate for more productive work.
A hot and cool box, plenty of storage compartments, a radio with USB support, a microphone for handsfree conversation, a front aux. port and a 12V auxiliary socket complete the operator's comfortable workstation.

Easy to operate

The controls layout is designed to minimise fatigue, with all travel functions and switches easily accessible and grouped on the steering column. The machine's information is easy to access and understand on the in-cab monitor, so the operator can focus on the job. A new engine speed and working mode selection dial makes it easy for the operator to set the machine up in any working situation. The dial delivers low idle speed, two lifting modes, and three Eco working modes. It also provides access to the Heavy Mode for maximum digging performance. The new levelling mode can be easily activated in Eco or Heavy mode by simply pressing a switch on the right hand joystick.
The blade and each of the stabilizers are proportionally operated. Each of the stabilizers can be easily activated by switches.

All-round visibility

Large glazed surfaces, safety tinted glass, one-piece right-hand side window and large roof window provide superior visibility all around.
Standard working lights on the boom and cab front add to the excellent visibility.
The standard rear view camera further enhances visibility to the rear.

TELEMATICS

CASE® CONSTRUCTION | SiteWatch™

THE SCIENCE BIT

The Case SiteWatch telematics system uses a high-tech control unit mounted on each machine to collate information from that machine and from GPS satellites. This data is then sent wirelessly through the mobile communication networks to the Case Telematics Web Portal.

SiteWatch: centralised fleet control benefits at your fingertips

Measure your true asset availability and optimise it

- Eliminate the “phantom fleet”: SiteWatch allows to identify spare units or under loaded machines on each site.
- Become able to reallocate units where they are more needed.
- Forward Maintenance Planning is easier since the actualised working hours are always available.
- Extend the benefits of SiteWatch to the rest of your fleet: SiteWatch can be installed on the units of other brands as well.

Challenge your Total Cost of Ownership!

- Being able to compare the fuel usage of different machine types will allow you choose the right equipment.
- Save on transport costs with planned and grouped maintenance tasks.
- Peace of mind, optimised uptime and lower repair costs: with preventive maintenance you can for example be alerted if the engine needs to be serviced and avoid a disruptive breakdown.
- Be able to compare your asset Return On Investment on different sites.
- Your equipment is used only during working hours. You can set up alerts so that you know if it is in use during the weekend or at night.
- Integrate with the programmed maintenance package, so that you can be sure every machine is at the right place at the right time.

More Safety, Lower Insurance Premium

- Keep thieves away: dissuade them from attacking your asset because it is geo-localised. SiteWatch is hidden so that thieves can’t find it quickly.
- Your fleet is used only where you decide. You can define a virtual fence and receive an email when a machine exits that perimeter.

Standard Equipment

Latest generation FPT Stage III / Tier 3 diesel engine
Direct injection with turbo charger and charge air cooling
Air filter with safety cartridge
Engine filters (oil, fuel and water separator) in remote position
Auto-idling system
Cold starting equipment (-25°C)
Pump management system by power limit control
Electrohydraulic servo control
3-pumps hydraulic system with two service pumps and seperate swing pump
Auto Power Boost system
8 selectable power stages with permanent Power Boost in lift stages
Automatic power increase in road travel mode
Automatic battery main switch (coupled to ignition key)
Electronic immobiliser (PIN code)
12 V electrical auxiliary supply in cab
Swing hydrostatic braking
Automatic / permanent swing brake modes
Swing drive with low-wearing disc brake
CIS (CASE intelligent system) **:** Adjustable swing acceleration (power) and deceleration (brake)
Cab according ROPS ISO 12117-2: 2008
FOPS Level 2
Noise-insulated and viscous mounted cab
Tinted safety glazing all around, full up and over windscreen
Sun blinds, large roof window, transparent rain protection
Automatic air conditioning
Rear View Camera with dedicated screen
Radio with Bluetooth
Control panel with LCD monitor integrating error diagnosis function and analogical gauges for engine cooling temperature and fuel level
Ergonomic design of arm rests and foot pedals
Air suspension seat individually adjustable for height and incline
Consoles adjustable for height and length
Forward/Reverse shifting on right joystick
Centralised and independent control of blade and stabilizers on right joystick
2 front headlights (cab mounted)
Road travel lights (front and rear)
Robust, shiled arc-welded, modular chassis in box section design
Power Shift gear box with manual / automatic gear shifting
Heavy duty axles with brakes for play-free work
Hydrostatic travel braking
Creeper speed
Large toolbox under the step (right side)
Encased ball bearing slew ring with long-life lubrication
Manual / automatic axle locking system
Electric diesel filling system
Safety valves on boom cylinders
Cylinders with end-stroke damping system
Long interval greasing bushings (500 hours)
Centralized greasing nipples on uppeframe and boom
2 working lights on boom

Options

Hydraulic circuit for hammer / shears
Hydraulic circuit for grab rotation 22 l/min - ON/OFF control
Hydraulic circuit for grab rotation 80 l/min - PROPORTIONAL Control
Quick coupler provision on upperframe
Biodegradable hydraulic oil (Panolin)
Front Guard Protective system FGPS
20 km/h speed
35 km/h speed
Single or twin tyres
Dozer blade with parallel guidance
Heavy duty stabilizers with cylinder protection guards
Transport holder for clamshell grab
Blade cylinders protection guard
One piece boom, triple articulation (2 piece boom)
Arms: WX188: 2.20 - 2.60 - 3.10 m
WX218: 2.10 - 2.40 - 2.94 m
Object handling kit with safety valve on arm cylinder, overloading warning device and load hook or load eye.

Standard and optional equipment shown can vary by country.

Specifications

Engine

Net flywheel power (ISO 14396/ECE R120) _____ 118 kW / 158 hp
Rated _____ 2000 rpm
Make and model _____ F4GE9684E J607
Type _____ Water-cooled, direct injection type diesel engine with intercooler turbo-charger
Displacement _____ 6.7 l
Number of cylinders _____ 6
Bore x stroke _____ 104 x 132 mm
Maximum torque at 1200 rpm _____ 670 Nm

Electrical system

Voltage _____ 24 V
Batteries _____ 2 x 12 V
Battery rating (each) _____ 100 Ah
Alternator _____ 70 A
Starter motor _____ 4 kW

Transmission

	km/h	km/h
Max Road travel speed	20	35
Max Field travel speed	5	8
Creep speed	2.5	2.5

Maximum drawbar pull (field) _____ 115 kN
Power Shift multi-disc gearbox shiftable under load.
Automatic or manual gear shift control.
Travel mode automatically engaged by pressing accelerator pedal.

Hydraulic system

2 x Primary pumps _____ 3 variable displacement, axial piston
Total maximum flow _____ 389 l/min (2 x 144 + 101)
Auxiliary low flow, optional (on/off) _____ 22 l/min
Auxiliary medium flow, optional (proportional) _____ 80 l/min
Implement/travel pressure _____ 340 / 370 bar
PowerBoost _____ 370 bar
Swing circuit pressure _____ 360 / 390 bar
Pilot pump _____ 45 bar
Boom cylinder mono _____ 115 x 1170 mm
Boom cylinder 2-piece boom _____ 115 x 1020 mm
Arm cylinder _____ 125 x 1290 mm
Bucket cylinder _____ 105 x 1025 mm
Positioning cylinder _____ 155 x 745 mm
Cylinder end stroke damping.
Electrohydraulic servo-control.
Three-pump hydraulics with two main pumps and separate swing pump. 8 selectable power stages with permanent Power Boost in lift stages: Low idle, Lift 1, Lift 2, Eco 1, Eco 2, Eco 3, Heavy, Roadtravel
Adjustable swing acceleration (power) and deceleration (brake)
Automatic power increase in the drive mode.

Swing drive

Swing speed _____ 9 rpm
Swing torque _____ 53 kNm
The swing function is operated bu a hydraulic closed circuit coupled with a mechanical reducer integrating an automatic static brake. The hudrostatic swing brake is adjustable in 3 settings.

Brakes

Service brakes: play free, oil bath multi disc type integrated in all four wheel hubs.
Work brake: acts on service brakes and locks front axle oscillation.
Parking brake: spring type mechanical acting on the transmission.
Emergency brake: double braking circuit and automatic parking and brake actuation with the engine shut down.

Steering

Type _____ ORBITROL with safety valve
Pump _____ gear type
Steering cylinder _____ double effect, integrated in axle

Tyres

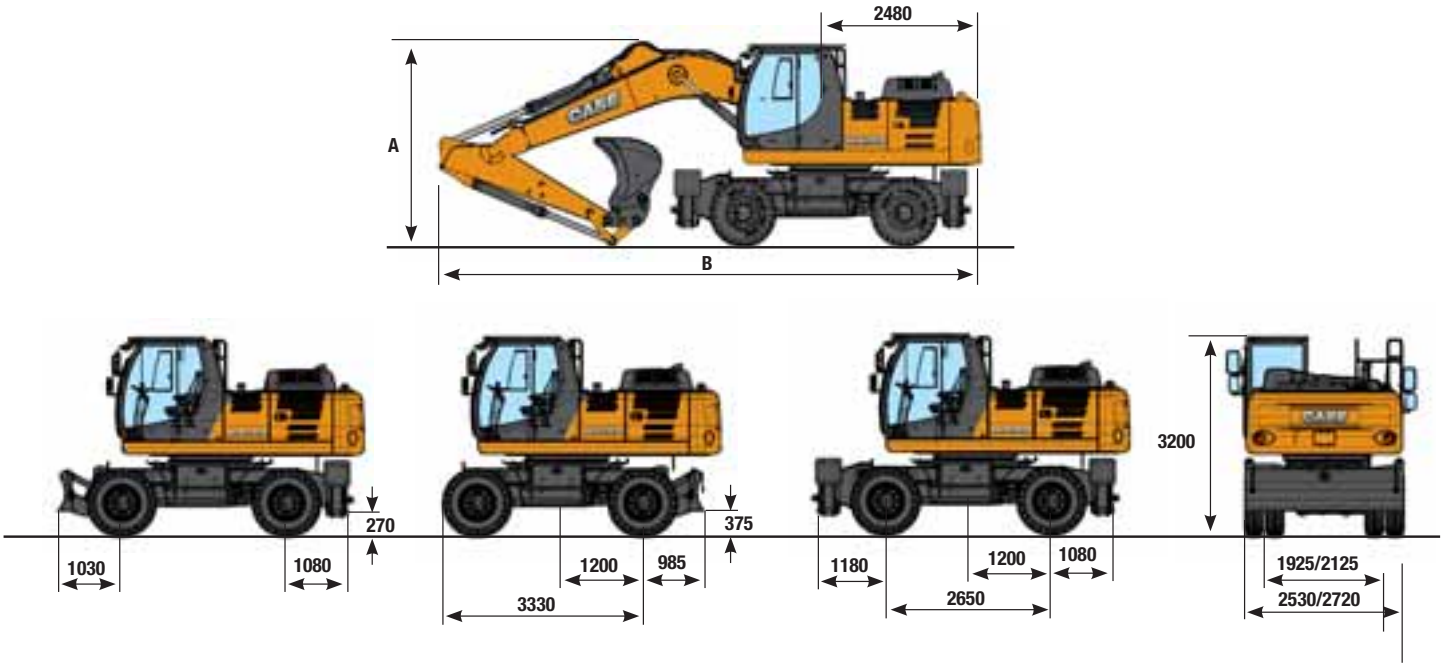
Twin tyres _____ 10.00-20/80-22.5
Single tyres _____ 18R 19.5, 600/40-22.5
Tyre availability can be limited by local homologation.

Capacities

Engine oil _____ 15 l
Cooling system _____ 22 l
Fuel tank _____ 274 l
Hydraulic system (incl. tank) _____ 235 l for mono
250 l for triple articulation

General dimensions

equipped with twin tires 10.00 - 20



	TRIPLE ARTICULATION 5.4 m			MONOBOOM 5.2 m		
	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m
A	2880 mm	2830 mm	3490 mm	3120 mm	3200 mm	3800 mm
B with rear blade	8920 mm	8845 mm	8835 mm	8890 mm	8810 mm	8820 mm
B with rear stabilizers	8920 mm	8845 mm	8835 mm	8895 mm	8810 mm	8820 mm

Operating weight WX188

2.55 axle width include bucket 610 kg and quick coupler 250 kg (with 10.00-20)

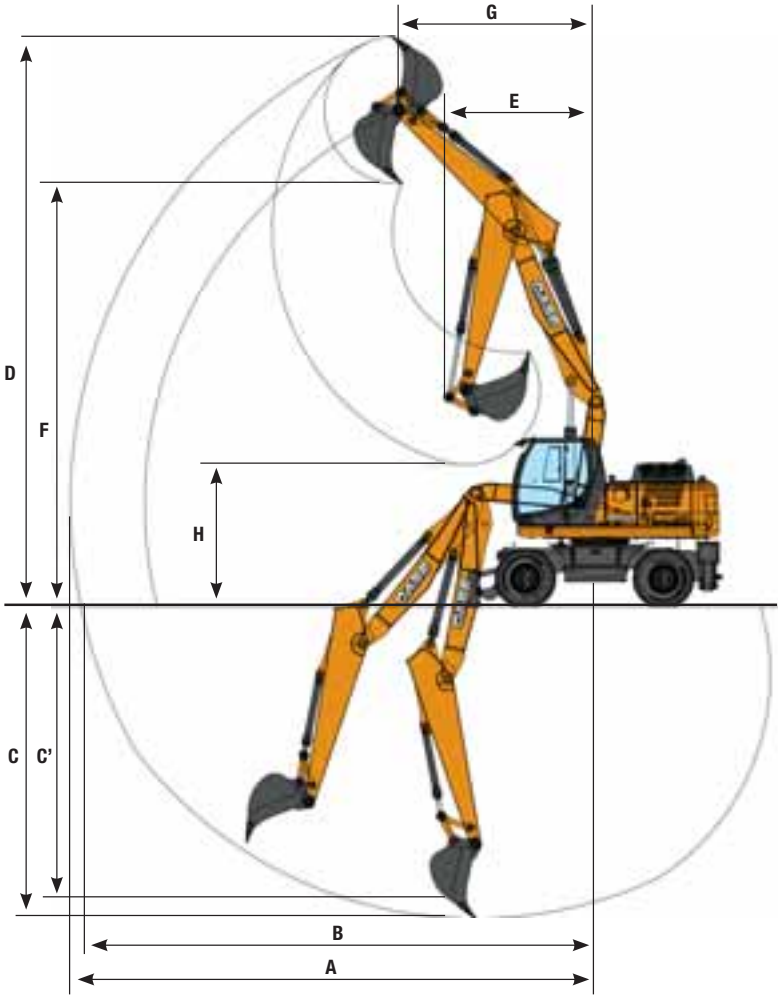
	TRIPLE ARTICULATION			MONOBOOM		
	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m
Rear blade	18550 kg	18600 kg	18700 kg	18150 kg	18200 kg	18300 kg
Stabilizers	18950 kg	19000 kg	19100 kg	18550 kg	18600 kg	18700 kg
Blade and stabilizers	19500 kg	19550 kg	19650 kg	19150 kg	19200 kg	19300 kg
Stabilizers rear and front	20000 kg	20050 kg	20150 kg	19650 kg	19700 kg	19800 kg

2.75 axle width include bucket 610 kg and quick coupler 250 kg (with 11.00-20)

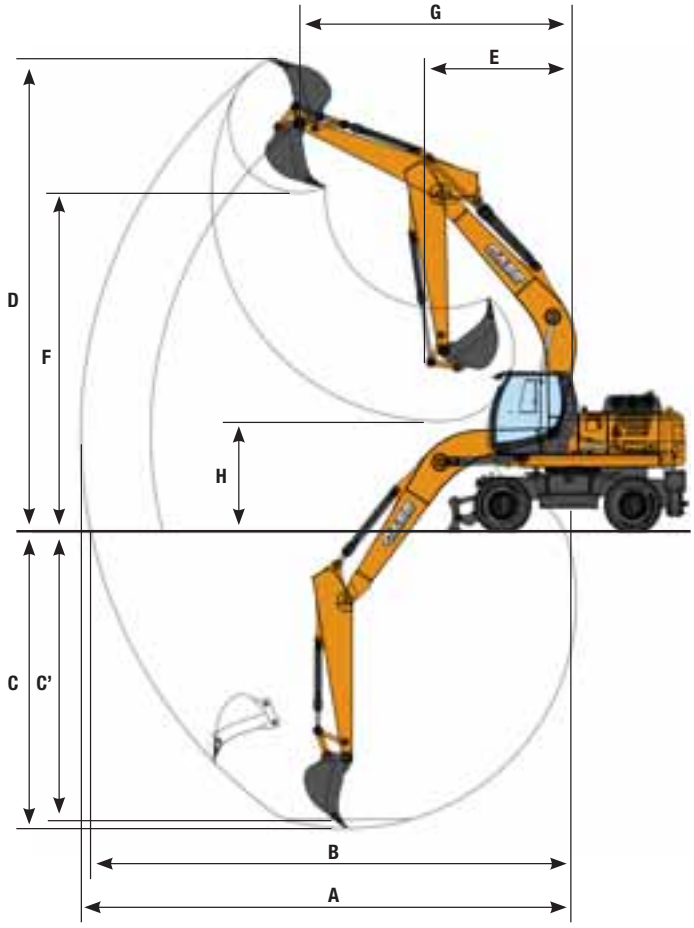
	TRIPLE ARTICULATION			MONOBOOM		
	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m
Rear blade	18650 kg	18700 kg	18800 kg	18250 kg	18300 kg	18400 kg
Stabilizers	19050 kg	19100 kg	19200 kg	18650 kg	18700 kg	18800 kg
Blade and stabilizers	19650 kg	19700 kg	19800 kg	19250 kg	19300 kg	19400 kg
Stabilizers rear and front	20100 kg	20150 kg	20250 kg	19750 kg	19800 kg	19900 kg

Performance data WX188

TRIPLE ARTICULATION



MONOBOOM



		TRIPLE ARTICULATION			MONOBOOM		
		Arm 2.20 m	Arm 2.60 m	Arm 3.10 m	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m
A	Max. digging reach	9000 mm	9400 mm	9900 mm	8900 mm	9300 mm	9800 mm
B	Max. digging reach at ground level	8800 mm	9200 mm	9700 mm	8700 mm	9100 mm	9600 mm
C	Max. digging depth	4900 mm	5300 mm	5800 mm	4900 mm	5300 mm	5800 mm
C'	Max. depth of cut for 8' level bottom	4800 mm	5200 mm	5700 mm	4700 mm	5100 mm	5700 mm
D	Max. digging height	10100 mm	10300 mm	10800 mm	9200 mm	9300 mm	9600 mm
E	Min. front swing radius	3050 mm	2800 mm	2900 mm	3400 mm	3300 mm	3300 mm
F	Max. loading height	7400 mm	7600 mm	8000 mm	6500 mm	6600 mm	7000 mm
G	Front swing radius at max height	2900 mm	3200 mm	3500 mm	4400 mm	4800 mm	5200 mm
H	Max. loading height (arm retracted)	3700 mm	3100 mm	2600 mm	3100 mm	2700 mm	2200 mm

Digging force - ISO WX188

	Arm 2.20 m	Arm 2.60 m	Arm 3.10 m
Arm digging force	98 kN	84 kN	73 kN
- with auto power boost	107 kN	91 kN	79 kN
Bucket digging force	125 kN	125 kN	125 kN
- with auto power boost	136 kN	136 kN	136 kN

Lifting capacity WX188

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

MONO BOOM - DIPPERSTICK 2.20 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.3	4.9
+6.0 m					5.0	3.1			4.0*	2.8	6.3
+4.5 m			7.3*	4.6	4.9	3.0			3.8	2.3	7.1
+3.0 m			7.3	4.2	4.7	2.8			3.4	2.0	7.5
+1.5 m			6.9	3.8	4.5	2.6	3.3	1.9	3.3	1.9	7.5
0 m			6.7	3.7	4.4	2.5			3.4	2.0	7.3
-1.5 m	11.2*	6.7	6.7	3.7	4.4	2.5			3.8	2.2	6.7
-3.0 m	9.8*	6.9	6.9	3.8					5.0	2.9	5.6

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.3*	3.6			4.0*	3.3	6.3
+4.5 m			7.3*	5.4	6.1*	3.5			3.9*	2.7	7.1
+3.0 m			8.8*	4.9	6.7*	3.3			4.0*	2.4	7.5
+1.5 m			9.9*	4.6	7.2	3.1	4.7*	2.3	4.3*	2.3	7.5
0 m			10.1*	4.4	7.1	3.0			4.9*	2.4	7.3
-1.5 m	11.2*	8.3	9.4*	4.4	6.9*	3.0			5.8*	2.7	6.7
-3.0 m	9.8*	8.5	7.4*	4.6					5.5*	3.4	5.6

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.3*	5.3*			4.0*	4.0*	6.3
+4.5 m			7.3*	7.3*	6.1*	5.3			3.9*	3.9*	7.1
+3.0 m			8.8*	7.9	6.7*	5.1			4.0*	3.7	7.5
+1.5 m			9.9*	7.4	7.2*	4.9	4.7*	3.6	4.3*	3.5	7.5
0 m			10.1*	7.3	7.4*	4.8			4.9*	3.7	7.3
-1.5 m	11.2*	11.2*	9.4*	7.3	6.9*	4.8			5.8*	4.1	6.7
-3.0 m	9.8*	9.8*	7.4*	7.4*					5.5*	5.4	5.6

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.3*	5.3*			4.0*	4.0*	6.3
+4.5 m			7.3*	7.3*	6.1*	6.1*			3.9*	3.9*	7.1
+3.0 m			8.8*	8.8*	6.7*	6.2			4.0*	4.0*	7.5
+1.5 m			9.9*	9.3	7.2*	6.0	4.7*	4.3	4.3*	4.3	7.5
0 m			10.1*	9.1	7.4*	5.9			4.9*	4.5	7.3
-1.5 m	11.2*	11.2*	9.4*	9.1	6.9*	5.9			5.8*	5.1	6.7
-3.0 m	9.8*	9.8*	7.4*	7.4*					5.5*	5.5*	5.6

MONO BOOM - DIPPERSTICK 2.60 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	3.1			2.7*	2.6	6.7
+4.5 m			6.7*	4.7	5.0	3.0			2.6*	2.1	7.4
+3.0 m			7.4	4.3	4.8	2.8	3.4	2.0	2.7*	1.9	7.8
+1.5 m			6.9	3.9	4.6	2.7	3.3	1.9	2.9*	1.8	7.9
0 m	6.0*	6.0*	6.7	3.7	4.4	2.5	3.3	1.9	3.2	1.8	7.7
-1.5 m	10.5*	6.6	6.7	3.7	4.4	2.5			3.5	2.0	7.1
-3.0 m	11.1*	6.8	6.8	3.7	4.5	2.6			4.4	2.6	6.1

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	3.6			2.7*	2.7*	6.7
+4.5 m			6.7*	5.5	5.8*	3.5			2.6*	2.5	7.4
+3.0 m			8.3*	5.0	6.4*	3.3	4.4*	2.4	2.7*	2.2	7.8
+1.5 m			9.7*	4.6	7.0*	3.1	5.1	2.3	2.9*	2.1	7.9
0 m	6.0*	6.0*	10.1*	4.4	7.0	3.0	4.6*	2.2	3.3*	2.2	7.7
-1.5 m	10.5*	8.2	9.6*	4.4	7.0	3.0			4.1*	2.4	7.1
-3.0 m	11.1*	8.4	8.1*	4.5	5.6*	3.1			5.5*	3.0	6.1

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	4.6*			2.7*	2.7*	6.7
+4.5 m			6.7*	6.7*	5.8*	5.3			2.6*	2.6*	7.4
+3.0 m			8.3*	8.0	6.4*	5.1	4.4*	3.6	2.7*	2.7*	7.8
+1.5 m			9.7*	7.5	7.0*	4.9	5.4*	3.6	2.9*	2.9*	7.9
0 m	6.0*	6.0*	10.1*	7.3	7.3*	4.8	4.6*	3.5	3.3*	3.3*	7.7
-1.5 m	10.5*	10.5*	9.6*	7.2	7.0*	4.7			4.1*	3.8	7.1
-3.0 m	11.1*	11.1*	8.1*	7.3	5.6*	4.8			5.5*	4.8	6.1

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	4.6*			2.7*	2.7*	6.7
+4.5 m			6.7*	6.7*	5.8*	5.8*			2.6*	2.6*	7.4
+3.0 m			8.3*	8.3*	6.4*	6.2	4.4*	4.4*	2.7*	2.7*	7.8
+1.5 m			9.7*	9.4	7.0*	6.0	5.4*	4.3	2.9*	2.9*	7.9
0 m	6.0*	6.0*	10.1*	9.1	7.3*	5.9	4.6*	4.3	3.3*	3.3*	7.7
-1.5 m	10.5*	10.5*	9.6*	9.1	7.0*	5.8			4.1*	4.1*	7.1
-3.0 m	11.1*	11.1*	8.1*	8.1*	5.6*	5.6*			5.5*	5.5*	6.1

MONO BOOM - DIPPERSTICK 3.10 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	3.2			1.9*	1.9*	7.3
+4.5 m					4.9*	3.0	3.3*	2.1	1.9*	1.9	8.0
+3.0 m	12.0*	7.7	7.5	4.3	4.8	2.8	3.4	2.0	1.9*	1.7	8.3
+1.5 m			7.0	3.9	4.5	2.6	3.3	1.9	2.0*	1.6	8.4
0 m	6.3*	6.3*	6.7	3.6	4.4	2.5	3.2	1.8	2.3*	1.6	8.2
-1.5 m	9.4*	6.4	6.6	3.6	4.3	2.4	3.2	1.8	2.8*	1.8	7.6
-3.0 m	12.4*	6.6	6.6	3.6	4.3	2.4			3.7*	2.1	6.7

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	3.7			1.9*	1.9*	7.3
+4.5 m					4.9*	3.5	3.3*	2.4	1.9*	1.9*	8.0
+3.0 m	12.0*	9.4	7.6*	5.1	6.0*	3.3	4.5*	2.4	1.9*	1.9*	8.3
+1.5 m			9.2*	4.7	6.7*	3.1	5.0	2.3	2.0*	1.9	8.4
0 m	6.3*	6.3*	10.0*	4.4	7.0	3.0	4.9	2.2	2.3*	1.9	8.2
-1.5 m	9.4*	8.0	9.8*	4.3	6.9	2.9	3.8*	2.2	2.8*	2.1	7.6
-3.0 m	12.4*	8.1	8.6*	4.3	6.2*	2.9			3.7*	2.6	6.7

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	4.1*			1.9*	1.9*	7.3
+4.5 m					4.9*	4.9*	3.3*	3.3*	1.9*	1.9*	8.0
+3.0 m	12.0*	12.0*	7.6*	7.6*	6.0*	5.1	4.5*	3.6	1.9*	1.9*	8.3
+1.5 m			9.2*	7.5	6.7*	4.9	5.5*	3.5	2.0*	2.0*	8.4
0 m	6.3*	6.3*	10.0*	7.2	7.2*	4.7	5.6*	3.4	2.3*	2.3*	8.2
-1.5 m	9.4*	9.4*	9.8*	7.1	7.1*	4.6	3.8*	3.4	2.8*	2.8*	7.6
-3.0 m	12.4*	12.4*	8.6*	7.2	6.2*	4.7			3.7*	3.7*	6.7

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	4.1*			1.9*	1.9*	7.3
+4.5 m					4.9*	4.9*	3.3*	3.3*	1.9*	1.9*	8.0
+3.0 m	12.0*	12.0*	7.6*	7.6*	6.0*	6.0*	4.5*	4.4	1.9*	1.9*	8.3
+1.5 m			9.2*	9.2*	6.7*	6.0	5.5*	4.3	2.0*	2.0*	8.4
0 m	6.3*	6.3*	10.0*	9.1	7.2*	5.8	5.6*	4.2	2.3*	2.3*	8.2
-1.5 m	9.4*	9.4*	9.8*	9.0	7.1*	5.7	3.8*	3.8*	2.8*	2.8*	7.6
-3.0 m	12.4*	12.4*	8.6*	8.6*	6.2*	5.8			3.7*	3.7*	6.7

Lifting capacity WX188

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

TRIPLE ARTICULATION - DIPPERSTICK 2.20 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	4.7					5.1*	3.9	5.0
+6.0 m			6.2*	4.8	4.9	2.9			4.4	2.6	6.4
+4.5 m	8.7*	8.3	7.1*	4.6	4.9	3.0			3.6	2.1	7.2
+3.0 m	8.1*	7.9	7.3	4.5	4.8	3.0	3.2	1.9	3.2	1.8	7.6
+1.5 m	11.5*	7.8	7.2*	4.5	4.8	2.9	3.2	1.8	3.1	1.8	7.6
0 m	14.0	7.6	7.3	4.3	4.6	2.7			3.2	1.8	7.4
-1.5 m	14.5	7.3	7.2	4.0	4.4	2.5			3.7	2.1	6.7
-3.0 m	14.3	7.1	6.9	3.8					6.3	3.5	4.8

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	5.5					5.1*	4.6	5.0
+6.0 m			6.2*	5.5	5.7*	3.4			4.4*	3.0	6.4
+4.5 m	8.7*	8.7*	7.1*	5.4	5.9*	3.5			4.2*	2.5	7.2
+3.0 m	8.1*	8.1*	8.6*	5.2	6.5*	3.5	4.7*	2.2	4.2*	2.2	7.6
+1.5 m	11.5*	9.1	9.7*	5.2*	7.0	3.4	5.0*	2.2	4.4*	2.1	7.6
0 m	14.7*	9.2	10.0*	5.1	7.1	3.2			4.9*	2.2	7.4
-1.5 m	16.4*	8.9	10.2*	4.8	7.1	3.0			5.9	2.5	6.7
-3.0 m	16.9*	8.7	9.8*	4.6					8.9*	4.2	4.8

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	6.3*					5.1*	5.1*	5.0
+6.0 m			6.2*	6.2*	5.7*	5.3			4.4*	4.4*	6.4
+4.5 m	8.7*	8.7*	7.1*	7.1*	5.9*	5.2*			4.2*	3.8	7.2
+3.0 m	8.1*	8.1*	8.6*	7.7	6.5*	5.1	4.7*	3.5	4.2*	3.5	7.6
+1.5 m	11.5*	11.5*	9.7*	7.7	7.0*	5.2	5.4*	3.4	4.4*	3.4	7.6
0 m	14.7*	14.7*	10.0*	7.8	7.3*	5.0			4.9*	3.5	7.4
-1.5 m	16.4*	15.6	10.2*	7.7	7.4*	4.8			6.0*	4.0	6.7
-3.0 m	16.9*	15.7	9.8*	7.5					8.9*	6.8	4.8

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	6.3*					5.1*	5.1*	5.0
+6.0 m			6.2*	6.2*	5.7*	5.7*			4.4*	4.4*	6.4
+4.5 m	8.7*	8.7*	7.1*	7.1*	5.9*	5.9*			4.2*	4.2*	7.2
+3.0 m	8.1*	8.1*	8.6*	8.6*	6.5*	6.1	4.7*	4.3	4.2*	4.2*	7.6
+1.5 m	11.5*	11.5*	9.7*	9.2*	7.0*	6.1	5.4*	4.2	4.4*	4.1	7.6
0 m	14.7*	14.7*	10.0*	9.3	7.3*	6.1			4.9*	4.3	7.4
-1.5 m	16.4*	16.4*	10.2*	9.7	7.4*	5.9			6.0*	4.9	6.7
-3.0 m	16.9*	16.9*	9.8*	9.4					8.9*	8.5	4.8

TRIPLE ARTICULATION - DIPPERSTICK 2.60 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	4.8					3.4*	3.3	5.6
+6.0 m			5.3*	4.8	4.9	3.1			3.0*	2.3	6.8
+4.5 m	6.7*	6.7*	6.5*	4.7	4.9	3.1	3.2*	1.9	2.9*	1.9	7.5
+3.0 m	10.2*	8.0	7.3	4.5	4.8	3.1	3.3	1.9	2.9*	1.7	7.9
+1.5 m	11.7*	7.7	7.2	4.4	4.8	3.0	3.3	1.9	2.9	1.6	8.0
0 m	13.8	7.7	7.2	4.3	4.7	2.7	3.1	1.8	3.0	1.7	7.8
-1.5 m	14.3	7.3	7.3	4.1	4.4	2.5			3.3	1.9	7.2
-3.0 m	14.4	7.2	6.9	3.8					4.9	2.7	5.6

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0*	3.6			3.0*	2.8	6.8
+4.5 m	6.7*	6.7*	6.5*	5.4	5.6*	3.6	3.2*	2.3	2.9*	2.3	7.5
+3.0 m	10.2*	9.4	8.1*	5.2	6.2*	3.5*	5.0*	2.3	2.9*	2.0	7.9
+1.5 m	11.7*	9.1*	9.4*	5.1	6.9*	3.5	5.0	2.2	3.1*	2.0	8.0
0 m	14.0*	9.3*	9.9*	5.1	7.0	3.2	4.9	2.1	3.4*	2.0	7.8
-1.5 m	16.2*	8.9	10.1*	4.9	7.1	3.0			4.1*	2.2	7.2
-3.0 m	16.8*	8.8	10.4*	4.6					7.1*	3.3	5.6

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0*	5.0*			3.0*	3.0*	6.8
+4.5 m	6.7*	6.7*	6.5*	6.5*	5.6*	5.2*	3.2*	3.2*	2.9*	2.9*	7.5
+3.0 m	10.2*	10.2*	8.1*	7.8	6.2*	5.1	5.0*	3.6	2.9*	2.9*	7.9
+1.5 m	11.7*	11.7*	9.4*	7.6	6.9*	5.1	5.5*	3.5	3.1*	3.1*	8.0
0 m	14.0*	14.0*	9.9*	7.7	7.2*	5.0	5.5*	3.4	3.4*	3.2	7.8
-1.5 m	16.2*	15.4	10.1*	7.8	7.3*	4.8			4.1*	3.6	7.2
-3.0 m	16.8*	15.9	10.4*	7.5					7.1*	5.3	5.6

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0*	5.0*			3.0*	3.0*	6.8
+4.5 m	6.7*	6.7*	6.5*	6.5*	5.6*	5.6*	3.2*	3.2*	2.9*	2.9*	7.5
+3.0 m	10.2*	10.2*	8.1*	8.1*	6.2*	6.1	5.0*	4.3	2.9*	2.9*	7.9
+1.5 m	11.7*	11.7*	9.4*	9.2	6.9*	6.0	5.5*	4.2	3.1*	3.1*	8.0
0 m	14.0*	14.0*	9.9*	9.2	7.2*	6.1	5.5*	4.2	3.4*	3.4*	7.8
-1.5 m	16.2*	16.2*	10.1*	9.4*	7.3*	5.9			4.1*	4.1*	7.2
-3.0 m	16.8*	16.8*	10.4*	9.4					7.1*	6.6	5.6

TRIPLE ARTICULATION - DIPPERSTICK 3.10 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.0*			2.5*	2.5*	6.3
+6.0 m					4.2*	3.1			2.2*	2.0	7.4
+4.5 m			4.8*	4.7	4.8*	3.1	3.4	2.0	2.1*	1.7	8.1
+3.0 m	11.1*	8.0	7.3	4.5	4.8	3.0	3.4	2.0	2.1*	1.5	8.4
+1.5 m	11.4*	7.7	7.0	4.4	4.7*	3.0	3.3	1.9	2.2*	1.4	8.5
0 m	13.0*	7.6	7.1	4.4	4.7	2.8	3.2	1.8	2.4*	1.5	8.3
-1.5 m	14.0	7.3	7.2	4.1	4.5	2.6	3.1	1.7	2.8*	1.6	7.7
-3.0 m	14.4	7.2	6.9	3.8	4.3	2.4			3.9	2.2	6.4

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	3.6			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	3.6	3.8*	2.4	2.1*	2.0	8.1
+3.0 m	11.1*	9.4	7.4*	5.2	5.8*	3.5	4.7*	2.4	2.1*	1.8	8.4
+1.5 m	11.4*	9.1	8.9*	5.0	6.5*	3.4	5.0	2.3	2.2*	1.7	8.5
0 m	13.0*	9.1*	9.7*	5.1	6.9*	3.3	4.9	2.1	2.4*	1.8	8.3
-1.5 m	15.5*	8.9	9.9*	4.9	7.0	3.1	4.8*	2.0	2.8*	1.9	7.7
-3.0 m	16.4*	8.8	10.2*	4.6	6.9	2.9			4.2*	2.6	6.4

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	4.2*			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	4.8*	3.8*	3.6	2.1*	2.1*	8.1
+3.0 m	11.1*	11.1*	7.4*	7.4*	5.8*	5.1	4.7*	3.6	2.1*	2.1*	8.4
+1.5 m	11.4*	11.4*	8.9*	7.6	6.5*	5.0	5.2*	3.5	2.2*	2.2*	8.5
0 m	13.0*	13.0*	9.7*	7.6*	7.0*	5.1	5.5*	3.4	2.4*	2.4*	8.3
-1.5 m	15.5*	15.1	9.9*	7.8	7.1*	4.8	4.8*	3.3	2.8*	2.8*	7.7
-3.0 m	16.4*	15.8	10.2*	7.5	6.9*	4.7			4.2*	4.2*	6.4

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	4.2*			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	4.8*	3.8*	3.8*	2.1*	2.1*	8.1
+3.0 m	11.1*	11.1*	7.4*	7.4*	5.8*	5.8*	4.7*	4.3	2.1*	2.1*	8.4
+1.5 m	11.4*	11.4*	8.9*	8.9*	6.5*	5.9	5.2*	4.2	2.2*	2.2*	8.5
0 m	13.0*	13.0*	9.7*	9.1	7.0*	5.9	5.5*	4.2	2.4*	2.4*	8.3
-1.5 m	15.5*	15.5*	9.9*	9.2*	7.1*	5.9	4.8*	4.1	2.8*	2.8*	7.7
-3.0 m	16.4*	16.4*	10.2*	9.4	6.9*	5.7			4.2*	4.2*	6.4

Lifting capacity WX188

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

MONO BOOM - DIPPERSTICK 2.20 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.0	3.5			4.0*	3.2	6.3
+4.5 m			7.3*	5.2	4.9	3.4			3.8	2.6	7.1
+3.0 m			7.3	4.8	4.8	3.2			3.4	2.3	7.5
+1.5 m			6.9	4.4	4.6	3.0	3.3	2.2	3.3	2.2	7.5
0 m			6.7	4.3	4.5	2.9			3.4	2.3	7.3
-1.5 m	11.2*	7.9	6.7	4.3	4.4	2.9			3.9	2.6	6.7
-3.0 m	9.8*	8.2	6.9	4.4					5.0	3.3	5.6

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.3*	3.9			4.0*	3.6	6.3
+4.5 m			7.3*	5.9	6.1*	3.8			3.9*	2.9	7.1
+3.0 m			8.8*	5.5	6.7*	3.6			4.0*	2.6	7.5
+1.5 m			9.9*	5.1	7.2*	3.5	4.7*	2.5	4.3*	2.5	7.5
0 m			10.1*	4.9	7.1	3.4			4.9*	2.6	7.3
-1.5 m	11.2*	9.4	9.4*	5.0	6.9*	3.3			5.8*	2.9	6.7
-3.0 m	9.8*	9.6	7.4*	5.1					5.5*	3.8	5.6

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.3*	5.3*			4.0*	4.0*	6.3
+4.5 m			7.3*	7.3*	6.1*	5.5			3.9*	3.9*	7.1
+3.0 m			8.8*	8.2	6.7*	5.3			4.0*	3.8	7.5
+1.5 m			9.9*	7.8	7.2*	5.1	4.7*	3.7	4.3*	3.7	7.5
0 m			10.1*	7.6	7.4*	5.0			4.9*	3.8	7.3
-1.5 m	11.2*	11.2*	9.4*	7.6	6.9*	5.0			5.8*	4.3	6.7
-3.0 m	9.8*	9.8*	7.4*	7.4*					5.5*	5.5*	5.6

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									4.5*	4.5*	4.9
+6.0 m					5.3*	5.3*			4.0*	4.0*	6.3
+4.5 m			7.3*	7.3*	6.1*	6.1*			3.9*	3.9*	7.1
+3.0 m			8.8*	8.8*	6.7*	6.2			4.0*	4.0*	7.5
+1.5 m			9.9*	9.4	7.2*	6.0	4.7*	4.3	4.3*	4.3*	7.5
0 m			10.1*	9.2	7.4*	5.9			4.9*	4.5	7.3
-1.5 m	11.2*	11.2*	9.4*	9.2	6.9*	5.9			5.8*	5.1	6.7
-3.0 m	9.8*	9.8*	7.4*	7.4*					5.5*	5.5*	5.6

MONO BOOM - DIPPERSTICK 2.60 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	3.5			2.7*	2.7*	6.7
+4.5 m			6.7*	5.3	5.0	3.4			2.6*	2.4	7.4
+3.0 m			7.4	4.9	4.8	3.2	3.4	2.3	2.7*	2.2	7.8
+1.5 m			7.0	4.5	4.6	3.0	3.3	2.2	2.9*	2.1	7.9
0 m	6.0*	6.0*	6.7	4.3	4.4	2.9	3.3	2.2	3.2	2.1	7.7
-1.5 m	10.5*	7.8	6.7	4.3	4.4	2.9			3.5	2.3	7.1
-3.0 m	11.1*	8.0	6.8	4.3	4.5	3.0			4.4	2.9	6.1

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	4.0			2.7*	2.7*	6.7
+4.5 m			6.7*	6.0	5.8*	3.8			2.6*	2.6*	7.4
+3.0 m			8.3*	5.6	6.4*	3.7	4.4*	2.6	2.7*	2.4	7.8
+1.5 m			9.7*	5.2	7.0*	3.5	5.1	2.5	2.9*	2.4	7.9
0 m	6.0*	6.0*	10.1*	4.9	7.1	3.3	4.6*	2.5	3.3*	2.4	7.7
-1.5 m	10.5*	9.3	9.6*	4.9	7.0	3.3			4.1*	2.7	7.1
-3.0 m	11.1*	9.5	8.1*	5.0	5.6*	3.4			5.5*	3.3	6.1

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	4.6*			2.7*	2.7*	6.7
+4.5 m			6.7*	6.7*	5.8*	5.5			2.6*	2.6*	7.4
+3.0 m			8.3*	8.3*	6.4*	5.3	4.4*	3.8	2.7*	2.7*	7.8
+1.5 m			9.7*	7.9	7.0*	5.1	5.4*	3.7	2.9*	2.9*	7.9
0 m	6.0*	6.0*	10.1*	7.6	7.3*	5.0	4.6*	3.7	3.3*	3.3*	7.7
-1.5 m	10.5*	10.5*	9.6*	7.6	7.0*	4.9			4.1*	4.0	7.1
-3.0 m	11.1*	11.1*	8.1*	7.7	5.6*	5.0			5.5*	5.0	6.1

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m									3.0*	3.0*	5.4
+6.0 m					4.6*	4.6*			2.7*	2.7*	6.7
+4.5 m			6.7*	6.7*	5.8*	5.8*			2.6*	2.6*	7.4
+3.0 m			8.3*	8.3*	6.4*	6.2	4.4*	4.4*	2.7*	2.7*	7.8
+1.5 m			9.7*	9.4	7.0*	6.0	5.4*	4.3	2.9*	2.9*	7.9
0 m	6.0*	6.0*	10.1*	9.2	7.3*	5.9	4.6*	4.3	3.3*	3.3*	7.7
-1.5 m	10.5*	10.5*	9.6*	9.1	7.0*	5.9			4.1*	4.1*	7.1
-3.0 m	11.1*	11.1*	8.1*	8.1*	5.6*	5.6*			5.5*	5.5*	6.1

MONO BOOM - DIPPERSTICK 3.10 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	3.6			1.9*	1.9*	7.3
+4.5 m					4.9*	3.4	3.3*	2.4	1.9*	1.9*	8.0
+3.0 m	12.0*	9.1	7.5	5.0	4.8	3.2	3.4	2.3	1.9*	1.9	8.3
+1.5 m			7.0	4.5	4.6	3.0	3.3	2.2	2.0*	1.8	8.4
0 m	6.3*	6.3*	6.7	4.2	4.4	2.9	3.2	2.1	2.3*	1.9	8.2
-1.5 m	9.4*	7.6	6.6	4.2	4.3	2.8	3.2	2.1	2.8*	2.0	7.6
-3.0 m	12.4*	7.8	6.6	4.2	4.4	2.8			3.7*	2.5	6.7

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	4.0			1.9*	1.9*	7.3
+4.5 m					4.9*	3.9	3.3*	2.7	1.9*	1.9*	8.0
+3.0 m	12.0*	10.6	7.6*	5.6	6.0*	3.7	4.5*	2.6	1.9*	1.9*	8.3
+1.5 m			9.2*	5.2	6.7*	3.4	5.1	2.5	2.0*	2.0*	8.4
0 m	6.3*	6.3*	10.0*	4.9	7.0	3.3	5.0	2.4	2.3*	2.1	8.2
-1.5 m	9.4*	9.1	9.8*	4.8	7.0	3.2	3.8*	2.4	2.8*	2.3	7.6
-3.0 m	12.4*	9.2	8.6*	4.9	6.2*	3.3			3.7*	2.8	6.7

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	4.1*			1.9*	1.9*	7.3
+4.5 m					4.9*	4.9*	3.3*	3.3*	1.9*	1.9*	8.0
+3.0 m	12.0*	12.0*	7.6*	7.6*	6.0*	5.3	4.5*	3.8	1.9*	1.9*	8.3
+1.5 m			9.2*	7.9	6.7*	5.1	5.5*	3.7	2.0*	2.0*	8.4
0 m	6.3*	6.3*	10.0*	7.6	7.2*	4.9	5.6*	3.6	2.3*	2.3*	8.2
-1.5 m	9.4*	9.4*	9.8*	7.5	7.1*	4.9	3.8*	3.6	2.8*	2.8*	7.6
-3.0 m	12.4*	12.4*	8.6*	7.5	6.2*	4.9			3.7*	3.7*	6.7

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m					2.5*	2.5*			2.2*	2.2*	6.1
+6.0 m					4.1*	4.1*			1.9*	1.9*	7.3
+4.5 m					4.9*	4.9*	3.3*	3.3*	1.9*	1.9*	8.0
+3.0 m	12.0*	12.0*	7.6*	7.6*	6.0*	6.0*	4.5*	4.4	1.9*	1.9*	8.3
+1.5 m			9.2*	9.2*	6.7*	6.0	5.5*	4.3	2.0*	2.0*	8.4
0 m	6.3*	6.3*	10.0*	9.1	7.2*	5.8	5.6*	4.2	2.3*	2.3*	8.2
-1.5 m	9.4*	9.4*	9.8*	9.0	7.1*	5.8	3.8*	3.8*	2.8*	2.8*	7.6
-3.0 m	12.4*	12.4*	8.6*	8.6*	6.2*	5.8			3.7*	3.7*	6.7

Lifting capacity WX188

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

TRIPLE ARTICULATION - DIPPERSTICK 2.20 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	5.4					5.1*	4.4	5.0
+6.0 m			6.2*	5.4	4.9	3.3			4.4	3.0	6.4
+4.5 m	8.7*	8.7*	7.1*	5.2	4.9	3.4			3.6	2.4	7.2
+3.0 m	8.1*	8.1*	7.3	5.1	4.9	3.4	3.3	2.2	3.2	2.1	7.6
+1.5 m	11.5*	8.9	7.2*	5.0	4.8	3.3	3.2	2.1	3.1	2.0	7.6
0 m	14.0	8.9	7.3	4.9	4.6	3.1			3.2	2.1	7.4
-1.5 m	14.6	8.6	7.2	4.7	4.4	2.9			3.7	2.4	6.7
-3.0 m	14.3	8.4	6.9	4.4					6.3	4.0	4.8

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	6.0					5.1*	5.0	5.0
+6.0 m			6.2*	6.0	5.7*	3.8			4.4*	3.3	6.4
+4.5 m	8.7*	8.7*	7.1*	5.8	5.9*	3.9			4.2*	2.7	7.2
+3.0 m	8.1*	8.1*	8.6*	5.7	6.5*	3.8	4.7*	2.5	4.2*	2.4	7.6
+1.5 m	11.5*	10.1	9.7*	5.6	7.0*	3.7	5.0	2.4	4.4*	2.3	7.6
0 m	14.7*	10.4	10.0*	5.6	7.1*	3.5			4.9*	2.4	7.4
-1.5 m	16.4*	10.1	10.2*	5.3	7.1	3.3			5.9	2.8	6.7
-3.0 m	16.9*	9.9	9.8*	5.1					8.9*	4.6	4.8

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	6.3*					5.1*	5.1*	5.0
+6.0 m			6.2*	6.2*	5.7*	5.5			4.4*	4.4*	6.4
+4.5 m	8.7*	8.7*	7.1*	7.1*	5.9*	5.4			4.2*	4.0	7.2
+3.0 m	8.1*	8.1*	8.6*	8.0	6.5*	5.3	4.7*	3.7	4.2*	3.6	7.6
+1.5 m	11.5*	11.5*	9.7*	8.0	7.0*	5.3	5.4*	3.6	4.4*	3.5	7.6
0 m	14.7*	14.7*	10.0*	8.1	7.3*	5.2			4.9*	3.6	7.4
-1.5 m	16.4*	16.2	10.2*	8.1	7.4*	5.0			6.0*	4.2	6.7
-3.0 m	16.9*	16.7	9.8*	7.8					8.9*	7.1	4.8

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.3*	6.3*					5.1*	5.1*	5.0
+6.0 m			6.2*	6.2*	5.7*	5.7*			4.4*	4.4*	6.4
+4.5 m	8.7*	8.7*	7.1*	7.1*	5.9*	5.9*			4.2*	4.2*	7.2
+3.0 m	8.1*	8.1*	8.6*	8.6*	6.5*	6.1	4.7*	4.3	4.2*	4.2*	7.6
+1.5 m	11.5*	11.5*	9.7*	9.2	7.0*	6.1	5.4*	4.2	4.4*	4.1	7.6
0 m	14.7*	14.7*	10.0*	9.3	7.3*	6.1			4.9*	4.3	7.4
-1.5 m	16.4*	16.4*	10.2*	9.7	7.4*	5.9			6.0*	5.0	6.7
-3.0 m	16.9*	16.9*	9.8*	9.4					8.9*	8.5	4.8

TRIPLE ARTICULATION - DIPPERSTICK 2.60 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0	3.5			3.0*	2.7	6.8
+4.5 m	6.7*	6.7*	6.5*	5.3	4.9	3.5	3.2*	2.2	2.9*	2.2	7.5
+3.0 m	10.2*	9.0	7.3	5.1	4.8	3.5	3.3	2.2	2.9*	2.0	7.9
+1.5 m	11.7*	8.9	7.2	5.0	4.8	3.4	3.3	2.2	2.9	1.9	8.0
0 m	13.9	9.0	7.3	5.0	4.7	3.1	3.2	2.1	3.0	1.9	7.8
-1.5 m	14.3	8.6	7.3	4.7	4.5	2.9			3.4	2.2	7.2
-3.0 m	14.5	8.5	6.9	4.4					4.9	3.2	5.6

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0*	3.9			3.0*	3.0*	6.8
+4.5 m	6.7*	6.7*	6.5*	5.9*	5.6*	3.9*	3.2*	2.5	2.9*	2.5	7.5
+3.0 m	10.2*	10.2*	8.1*	5.7	6.2*	3.8	5.0*	2.5	2.9*	2.3	7.9
+1.5 m	11.7*	10.1	9.4*	5.6	6.9*	3.8	5.0	2.	3.1*	2.2	8.0
0 m	14.0*	10.2	9.9*	5.7	7.0*	3.6	4.9	2.4	3.4*	2.2	7.8
-1.5 m	16.2*	10.1	10.1*	5.4	7.1	3.3			4.1*	2.5	7.2
-3.0 m	16.8*	10.0	10.4*	5.1					7.1*	3.7	5.6

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0*	5.0*			3.0*	3.0*	6.8
+4.5 m	6.7*	6.7*	6.5*	6.5*	5.6*	5.4*	3.2*	3.2*	2.9*	2.9*	7.5
+3.0 m	10.2*	10.2*	8.1*	8.1	6.2*	5.3	5.0*	3.7	2.9*	2.9*	7.9
+1.5 m	11.7*	11.7*	9.4*	7.9	6.9*	5.3	5.5*	3.6	3.1*	3.1*	8.0
0 m	14.0*	14.0*	9.9*	8.0	7.2*	5.2	5.5*	3.6	3.4*	3.4	7.8
-1.5 m	16.2*	16.0*	10.1*	8.2	7.3*	5.0			4.1*	3.8	7.2
-3.0 m	16.8*	16.8*	10.4*	7.8					7.1*	5.5	5.6

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			5.2*	5.2*					3.4*	3.4*	5.6
+6.0 m			5.3*	5.3*	5.0*	5.0*			3.0*	3.0*	6.8
+4.5 m	6.7*	6.7*	6.5*	6.5*	5.6*	5.6*	3.2*	3.2*	2.9*	2.9*	7.5
+3.0 m	10.2*	10.2*	8.1*	8.1*	6.2*	6.1	5.0*	4.3*	2.9*	2.9*	7.9
+1.5 m	11.7*	11.7*	9.4*	9.2*	6.9*	6.1	5.5*	4.3	3.1*	3.1*	8.0
0 m	14.0*	14.0*	9.9*	9.2	7.2*	6.1	5.5*	4.2	3.4*	3.4*	7.8
-1.5 m	16.2*	16.2*	10.1*	9.5	7.3*	5.9			4.1*	4.1*	7.2
-3.0 m	16.8*	16.8*	10.4*	9.4					7.1*	6.6	5.6

TRIPLE ARTICULATION - DIPPERSTICK 3.10 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	3.5			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	3.5	3.4	2.3	2.1*	1.9	8.1
+3.0 m	11.1*	9.1	7.3	5.0	4.8	3.4*	3.4	2.3	2.1*	1.7	8.4
+1.5 m	11.4*	8.7	7.1	4.9	4.7*	3.4	3.3	2.2	2.2*	1.7	8.5
0 m	13.0*	8.8	7.1	4.9	4.7	3.2	3.2	2.1	2.4*	1.7	8.3
-1.5 m	14.0	8.6	7.3	4.7	4.5	3.0	3.1	2.0	2.8*	1.9	7.7
-3.0 m	14.4	8.4	7.0	4.4	4.3	2.8			3.9	2.5	6.4

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	3.9			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	3.8	3.8*	2.6	2.1*	2.1*	8.1
+3.0 m	11.1*	10.4*	7.4*	5.7	5.8*	3.8	4.7*	2.6	2.1*	2.0	8.4
+1.5 m	11.4*	10.1*	8.9*	5.5	6.5*	3.8*	5.0	2.5	2.2*	1.9	8.5
0 m	13.0*	10.0	9.7*	5.5	6.9	3.7	4.9	2.4	2.4*	2.0	8.3
-1.5 m	15.5*	10.1	9.9*	5.4	7.0	3.4	4.8*	2.3	2.8*	2.2	7.7
-3.0 m	16.4*	9.9	10.2*	5.1	6.9*	3.2			4.2*	2.9	6.4

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	4.2*			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	4.8*	3.8*	3.8	2.1*	2.1*	8.1
+3.0 m	11.1*	11.1*	7.4*	7.4*	5.8*	5.3	4.7*	3.7	2.1*	2.1*	8.4
+1.5 m	11.4*	11.4*	8.9*	7.9	6.5*	5.2	5.2*	3.7	2.2*	2.2*	8.5
0 m	13.0*	13.0*	9.7*	7.8	7.0*	5.2*	5.5*	3.6	2.4*	2.4*	8.3
-1.5 m	15.5*	15.5*	9.9*	8.1	7.1*	5.1	4.8*	3.5	2.8*	2.8*	7.7
-3.0 m	16.4*	16.3*	10.2*	7.9	6.9*	4.9*			4.2*	4.2*	6.4

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD 3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									3.3*	3.3*	4.3
+7.5 m					3.3*	3.3*			2.5*	2.5*	6.3
+6.0 m					4.2*	4.2*			2.2*	2.2*	7.4
+4.5 m			4.8*	4.8*	4.8*	4.8*	3.8*	3.8*	2.1*	2.1*	8.1
+3.0 m	11.1*	11.1*	7.4*	7.4*	5.8*	5.8*	4.7*	4.3	2.1*	2.1*	8.4
+1.5 m	11.4*	11.4*	8.9*	8.9*	6.5*	6.0	5.2*	4.3	2.2*	2.2*	8.5
0 m	13.0*	13.0*	9.7*	9.1*	7.0*	6.0	5.5*	4.2	2.4*	2.4*	8.3
-1.5 m	15.5*	15.5*	9.9*	9.2	7.1*	5.9	4.8*	4.1	2.8*	2.8*	7.7
-3.0 m	16.4*	16.4*	10.2*	9.5	6.9*	5.8			4.2*	4.2*	6.4

WX218

Specifications

Engine

Net flywheel power (ISO 14396/ECE R120) _____ 129 kW / 173 hp
Rated _____ 2000 rpm
Make and model _____ F4GE9684G J666
Type _____ Water-cooled, 6 cylinder direct injection type diesel engine with intercooler turbo-charger
Displacement _____ 6.728 l
Number of cylinders _____ 6
Bore x stroke _____ 104 x 132 mm
Maximum torque at 1200 rpm _____ 745 Nm

Electrical system

Voltage _____ 24 V
Batteries _____ 2 x 12 V
Battery rating (each) _____ 100 Ah
Alternator _____ 70 A
Starter motor _____ 4 kW

Transmission

	km/h	km/h
Max Road travel speed	20	35
Max Field travel speed	5	9
Creep speed	2.9	2.9

Maximum drawbar pull _____ 121 kN
Power shift multi-disc gearbox shiftable under load
Automatic or manual gear shift control.
Travel mode automatically engaged by pressing accelerator pedal.

Hydraulic system

2 x Primary pumps _____ 3 variable displacement, axial piston
Total maximum flow _____ 512 l/min (2 x 203 + 106)
Auxiliary low flow, optional (on/off) _____ 22 l/min
Auxiliary medium flow, optional (proportional) _____ 80 l/min
Implement/travel pressure _____ 340 / 370 bar
PowerBoost _____ 370 bar
Swing circuit pressure _____ 360 / 390 bar
Pilot pump _____ 45 bar
Boom cylinder mono _____ 120 x 1290 mm
Boom cylinder 2-piece boom _____ 120 x 990 mm
Arm cylinder _____ 135 x 1560 mm
Bucket cylinder _____ 120 x 1080 mm
Positioning cylinder _____ 170 x 640 mm
Cylinder end stroke damping.
Electrohydraulic servo-control.
Three-pump hydraulics with two main pumps and separate swing pump. 8 selectable power stages with permanent Power Boost in lift stages: Low idle, Lift 1, Lift 2, Eco 1, Eco 2, Eco 3, Heavy, Roadtravel
Adjustable swing acceleration (power) and deceleration (brake)
Automatic power increase in the drive mode.

Swing drive

Swing speed _____ 9 rpm
Swing torque _____ 58 kNm
The swing function is operated bu a hydraulic closed circuit coupled with a mechanical reducer integrating an automatic static brake. The hudrostatic swing brake is adjustable in 3 settings.

Brakes

Service brakes: Play free, oil bath multi disc type integrated operating at 75 bar.
Work brake: Acts on service brakes and locks front axle oscillation.
Parking brake: Spring type mechanical action on the transmisssion in all four wheel hubs
Emergency brake: Double braking circuit and automatic parking and brake actuation with the engine shut down

Steering

Type _____ ORBITROL with safety valve
Pump _____ gear type
Steering cylinder _____ double effect, integrated in axle

Tyres

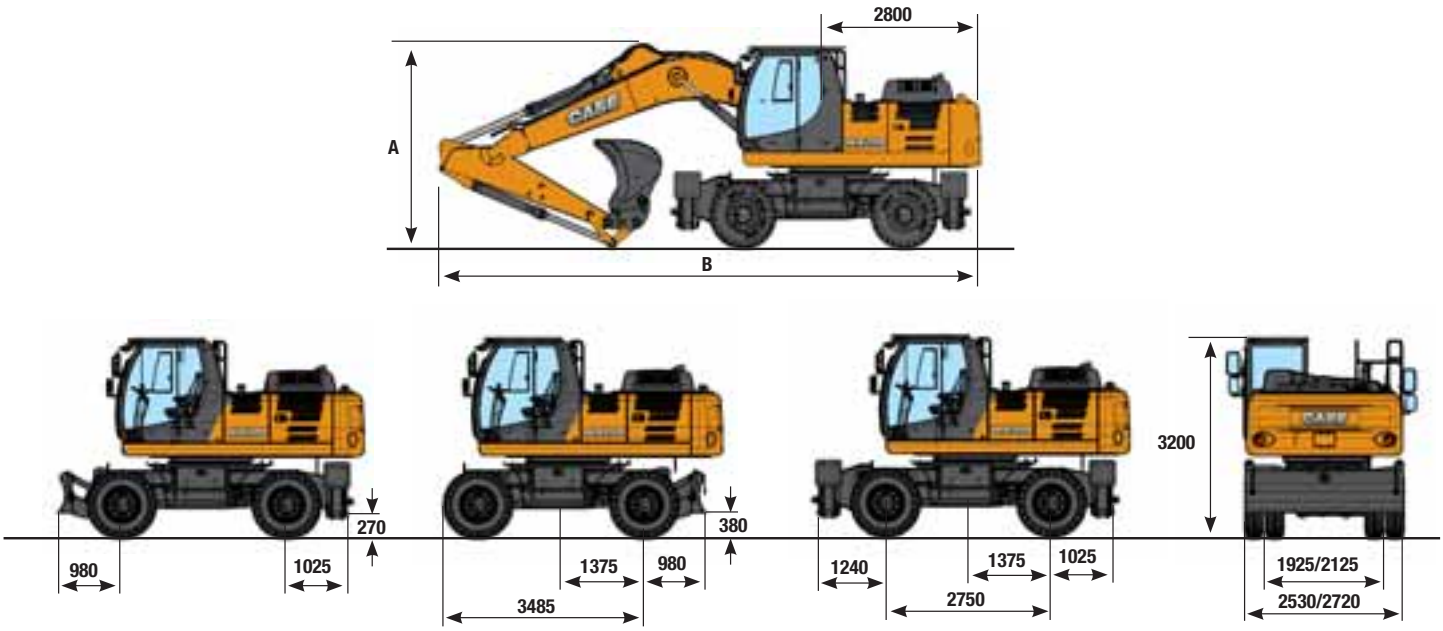
Twin tyres _____ 10.00-20/11.00-20
Single tyres _____ 18 -22.5/600-40-22.5/620-40-22.5
Tyre availability can be limited by local homologation.

Capacities

Engine oil _____ 8/15 l
Cooling system _____ 11 l
Fuel tank _____ 296 l
Hydraulic system (incl. tank) _____ 270 l for mono
290 l for triple articulation

General dimensions WX218

equipped with twin tires 11.00 - 20



	TRIPLE ARTICULATION 5.5 m			MONOBOOM 5.6 m		
	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m
A	2970 mm	2985 mm	3115 mm	3345 mm	3270 mm	3225 mm
B with rear blade	9385 mm	9355 mm	9360 mm	9765 mm	9730 mm	9655 mm
B with rear stabilizers	9385 mm	9355 mm	9360 mm	9765 mm	9730 mm	9700 mm

Operating weight WX218

2.55 axle width include bucket 800 kg and quick coupler 250 kg (with 11.00-20)

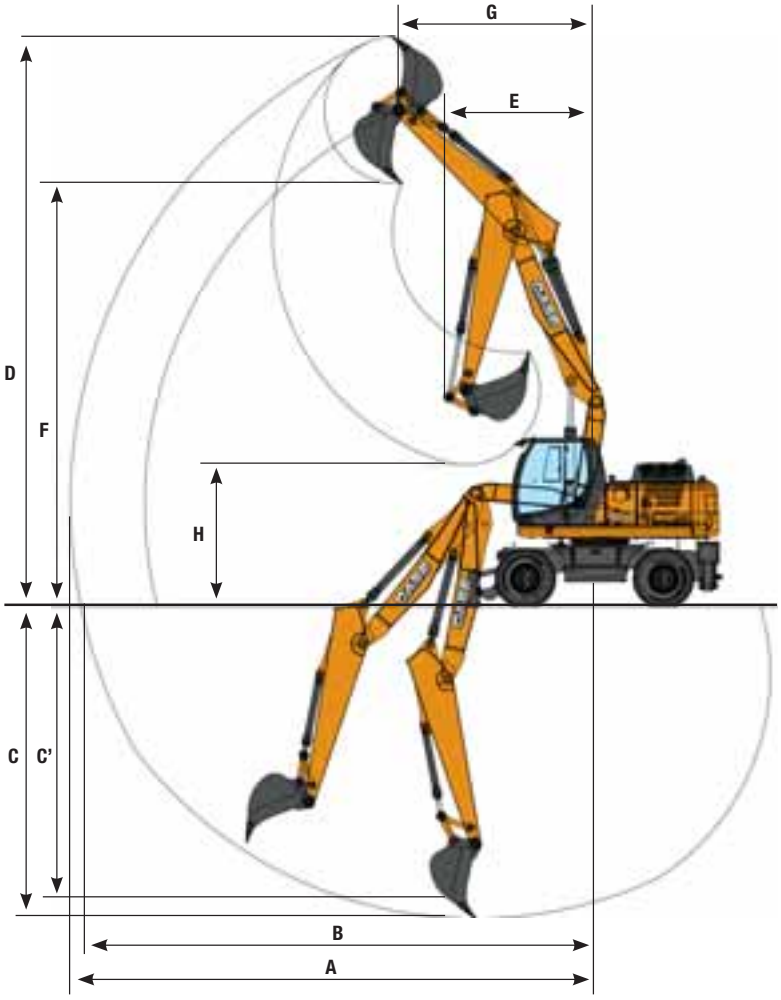
	TRIPLE ARTICULATION			MONOBOOM		
	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m
Rear blade	20300 kg	20300 kg	20400 kg	19950 kg	19950 kg	20050 kg
Stabilizers	20600 kg	20600 kg	20700 kg	20350 kg	20350 kg	20450 kg
Blade and stabilizers	21200 kg	21200 kg	21300 kg	20950 kg	20950 kg	21050 kg
Stabilizers rear and front	21450 kg	21450 kg	21550 kg	21200 kg	21200 kg	21300 kg

2.75 axle width include bucket 800 kg and quick coupler 250 kg (with 11.00-20)

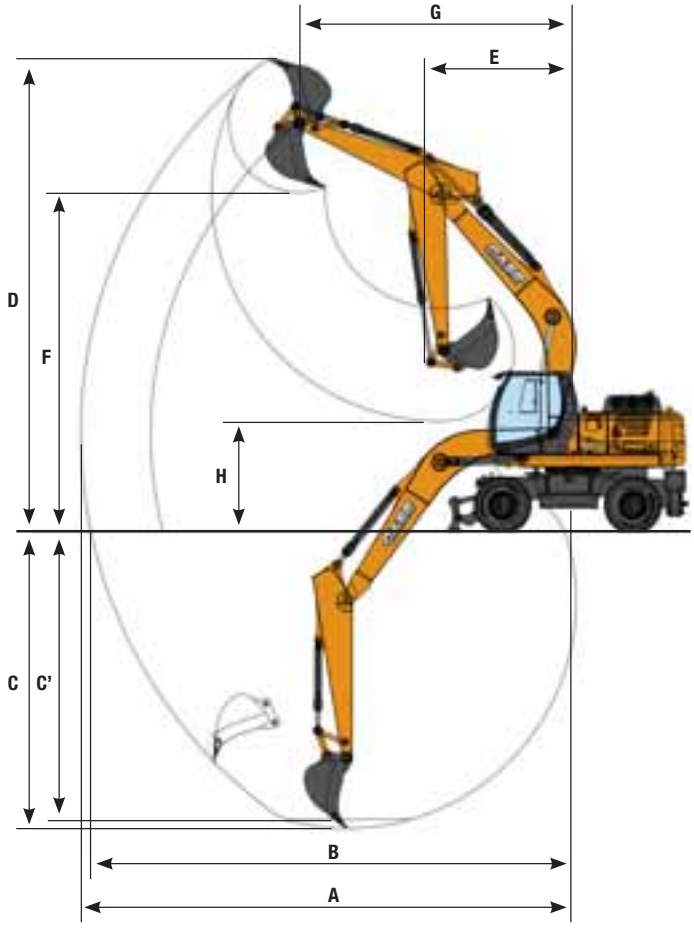
	TRIPLE ARTICULATION			MONOBOOM		
	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m
Rear blade	20400 kg	20400 kg	20500 kg	20050 kg	20050 kg	20150 kg
Stabilizers	20700 kg	20700 kg	20800 kg	20450 kg	20450 kg	20550 kg
Blade and stabilizers	21300 kg	21300 kg	21400 kg	21050 kg	21050 kg	21150 kg
Stabilizers rear and front	21550 kg	21550 kg	21650 kg	21300 kg	21300 kg	21400 kg

Performance data WX218

TRIPLE ARTICULATION



MONOBOOM



		TRIPLE ARTICULATION			MONOBOOM		
		Arm 2.10 m	Arm 2.40 m	Arm 2.94 m	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m
A	Max. digging reach	8980 mm	9270 mm	9770 mm	9270 mm	9530 mm	10010 mm
B	Max. digging reach at ground level	8770 mm	9050 mm	9570 mm	9050 mm	9320 mm	9820 mm
C	Max. digging depth	4850 mm	5160 mm	5690 mm	4940 mm	5260 mm	5800 mm
C'	Max. depth of cut for 8' level bottom	4740 mm	5060 mm	5590 mm	4720 mm	5060 mm	5630 mm
D	Max. digging height	10050 mm	10230 mm	10590 mm	10200 mm	10340 mm	10650 mm
E	Min. front swing radius	3370 mm	3100 mm	2800 mm	3240 mm	2940 mm	2790 mm
F	Max. loading height	7260 mm	7440 mm	7800 mm	7470 mm	7580 mm	7890 mm
G	Front swing radius at max height	3130 mm	3420 mm	3830 mm	3430 mm	3740 mm	4190 mm
H	Max. loading height (arm retracted)	3790 mm	3320 mm	2680 mm	4010 mm	3580 mm	2990 mm

Digging force - ISO WX218

	Arm 2.10 m	Arm 2.40 m	Arm 2.94 m
Arm digging force	140 kN	122 kN	102 kN
- with auto power boost	152 kN	133 kN	111 kN
Bucket digging force	156 kN	156 kN	156 kN
- with auto power boost	169 kN	170 kN	170 kN

Lifting capacity WX218

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

TRIPLE ARTICULATION - DIPPERSTICK 2.10 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	5.9					7.3*	4.8	5.0
+6.0 m			7.1*	5.9	5.5	3.7			5.0	3.3	6.4
+4.5 m			8.1*	5.7	5.5	3.8			4.1	2.7	7.1
+3.0 m			8.1	5.5	5.5	3.7	3.7	2.4	3.7	2.4	7.5
+1.5 m	12.2*	9.4	8.1	5.5	5.5	3.6	3.7	2.3	3.6	2.3	7.6
0 m	15.4*	9.3	8.2	5.3	5.2	3.4			3.7	2.4	7.3
-1.5 m	15.9	9.1	8.1	5.1	5.1	3.2			4.5	2.9	6.4
-3.0 m	15.9	9.2							8.3	5.2	4.4

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	6.5					7.3*	5.4	5.0
+6.0 m			7.1*	6.5	6.5*	4.1			6.6*	3.7	6.4
+4.5 m			8.1*	6.3	6.7*	4.2			6.2*	3.0	7.1
+3.0 m			9.7*	6.1*	7.4*	4.2	6.0*	2.7	6.0*	2.7	7.5
+1.5 m	12.2*	10.7	11.0*	6.1	8.0*	4.0	6.4	2.6	6.2*	2.6	7.6
0 m	16.4*	10.7	11.4*	6.0	8.3*	3.8			6.6*	2.7	7.3
-1.5 m	18.4*	10.5	11.6*	5.8	8.5*	3.6			7.6*	3.3	6.4
-3.0 m	19.2*	10.6							12.0*	5.9	4.4

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	7.2*					7.3*	7.3*	5.0
+6.0 m			7.1*	7.1*	6.5*	6.0			6.6*	5.4	6.4
+4.5 m			8.1*	8.1*	6.7*	6.0			6.2*	4.5	7.1
+3.0 m			9.7*	8.8	7.4*	5.9	6.0*	4.1	6.0*	4.1	7.5
+1.5 m	12.2*	12.2*	11.0*	8.7	8.0*	5.9	6.5*	4.0	6.2*	3.9	7.6
0 m	16.4*	16.4*	11.4*	8.9*	8.3*	5.7			6.6*	4.1	7.3
-1.5 m	18.4*	17.6	11.6*	8.9	8.5*	5.6			7.6*	5.0	6.4
-3.0 m	19.2*	18.2							12.0*	9.2	4.4

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3,0 m		4,5 m		6,0 m		7,5 m		AT MAX REACH		m
+7.5 m			7.2*	7.2*					7.3*	7.3*	5.0
+6.0 m			7.1*	7.1*	6.5*	6.5*			6.6*	6.6	6.4
+4.5 m			8.1*	8.1*	6.7*	6.7*			6.2*	5.4	7.1
+3.0 m			9.7*	9.7*	7.4*	7.0	6.0*	4.9	6.0*	4.9	7.5
+1.5 m	12.2*	12.2*	11.0*	10.5	8.0*	6.9	6.5*	4.9	6.2*	4.8	7.6
0 m	16.4*	16.4*	11.4*	10.6	8.3*	7.0			6.6	5.0	7.3
-1.5 m	18.4*	18.4*	11.6*	11.0	8.5*	6.8			7.6*	6.1	6.4
-3.0 m	19.2*	19.2*							12.0*	11.5	4.4

TRIPLE ARTICULATION - DIPPERSTICK 2.40 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.6*	6.0					6.5	4.3	5.4
+6.0 m			6.7*	5.9	5.6	3.8			4.6	3.0	6.7
+4.5 m	10.6*	10.2	7.7*	5.7	5.5	3.8			3.9	2.5	7.4
+3.0 m	10.4*	9.6	8.1	5.5	5.5	3.8	3.8	2.4	3.5	2.3	7.8
+1.5 m	13.1*	9.5	8.0	5.5	5.5*	3.7	3.7	2.4	3.4	2.2	7.9
0 m	15.3	9.4	8.1	5.3	5.3	3.5	3.6	2.3	3.5	2.2	7.6
-1.5 m	15.8*	9.1	8.1	5.2	5.1	3.3			4.1	2.6	6.8
-3.0 m	16.0	9.3	7.8	4.9					6.5	4.1	5.1

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.6*	6.6*					6.7*	4.8	5.4
+6.0 m			6.7*	6.6	6.1*	4.2			6.0*	3.4	6.7
+4.5 m	10.6*	10.6*	7.7*	6.3	6.5*	4.2			5.7*	2.8	7.4
+3.0 m	10.4*	10.4*	9.3*	6.1	7.1*	4.2	6.0*	2.7	5.7*	2.5	7.8
+1.5 m	13.1*	10.7	10.8*	6.0*	7.8*	4.1	6.4*	2.7	5.8*	2.5	7.9
0 m	16.1*	10.8	11.3*	6.0	8.2*	3.9	6.4	2.6	6.2	2.5	7.6
-1.5 m	18.3*	10.5	11.5*	5.8	8.5*	3.7			7.0*	3.0	6.8
-3.0 m	19.0*	10.7	11.8*	5.5					10.0*	4.7	5.1

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3,0 m		4,5 m		6,0 m		7,5 m		AT MAX REACH		m
+7,5 m			6.6*	6.6*					6.7*	6.7*	5.4
+6,0 m			6.7*	6.7*	6.1*	6.1			6.0*	5.0	6.7
+4,5 m	10.6*	10.6*	7.7*	7.7*	6.5*	6.0			5.7*	4.2	7.4
+3,0 m	10.4*	10.4*	9.3*	8.9	7.1*	5.9	6.0*	4.1	5.7*	3.8	7.8
+1,5 m	13.1*	13.1*	10.8*	8.8	7.8*	5.9	6.4*	4.1	5.8*	3.7	7.9
0 m	16.1*	16.1*	11.3*	8.8	8.2*	5.8	6.5*	4.0	6.3*	3.9	7.6
-1,5 m	18.3*	17.5	11.5*	9.0	8.5*	5.6			7.0*	4.5	6.8
-3,0 m	19.0*	18.3	11.8*	8.7					10.0	7.2	5.1

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3,0 m		4,5 m		6,0 m		7,5 m		AT MAX REACH		m
+7,5 m			6.6*	6.6*					6.7*	6.7*	5.4
+6,0 m			6.7*	6.7*	6.1*	6.1*			6.0*	6.0*	6.7
+4,5 m	10.6*	10.6*	7.7*	7.7*	6.5*	6.5*			5.7*	5.1	7.4
+3,0 m	10.4*	10.4*	9.3*	9.3*	7.1*	7.0*	6.0*	5.0	5.7*	4.7	7.8
+1,5 m	13.1*	13.1*	10.8*	10.5	7.8*	6.9	6.4*	4.9	5.8*	4.5	7.9
0 m	16.1*	16.1*	11.3*	10.6	8.2*	7.0	6.5*	4.8	6.3*	4.7	7.6
-1,5 m	18.3*	18.3*	11.5*	10.9*	8.5*	6.8			7.0*	5.5	6.8
-3,0 m	19.0*	19.0*	11.8*	10.8					10.0*	8.9	5.1

TRIPLE ARTICULATION - DIPPERSTICK 2.94 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	3.7			4.6*	3.6	6.1
+6.0 m					5.6*	3.9			4.1	2.7	7.3
+4.5 m			6.9*	5.7	5.5	3.8	3.9	2.6	3.5	2.2	8.0
+3.0 m	13.1*	9.7	8.2	5.5	5.4	3.7	3.9	2.5	3.2	2.0	8.3
+1.5 m	13.0*	9.4	8.0*	5.4	5.4	3.7	3.8	2.5	3.1	2.0	8.4
0 m	15.1*	9.5	8.0*	5.4	5.5	3.6	3.7	2.3	3.2	2.0	8.1
-1.5 m	15.5	9.1	8.1	5.1	5.2	3.3			3.6	2.3	7.5
-3.0 m	15.8	9.1	7.9	5.0					4.9	3.1	6.0

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	4.2			4.6*	4.0	6.1
+6.0 m					5.6*	4.3*			4.1*	3.0	7.3
+4.5 m			6.9*	6.4	6.0*	4.2	5.4*	2.9	4.0*	2.5	8.0
+3.0 m	13.1*	11.0	8.6*	6.1*	6.7*	4.1	5.7*	2.8	4.0*	2.3	8.3
+1.5 m	13.0*	10.6	10.2*	6.0	7.5*	4.1	6.0*	2.8	4.1*	2.2	8.4
0 m	15.2*	10.6	11.1*	6.0*	8.1*	4.0	6.3*	2.6	4.5*	2.3	8.1
-1.5 m	17.9*	10.5	11.3*	5.8	8.2*	3.7			5.3*	2.5	7.5
-3.0 m	18.4*	10.5	11.7*	5.6					7.9*	3.5	6.0

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	5.3*			4.6*	4.6*	6.1
+6.0 m					5.6*	5.6*			4.1*	4.1*	7.3
+4.5 m			6.9*	6.9*	6.0*	6.0*	5.4*	4.2	4.0*	3.8	8.0
+3.0 m	13.1*	13.1*	8.6*	8.6*	6.7*	5.9	5.7*	4.2	4.0*	3.5	8.3
+1.5 m	13.0*	13.0*	10.2*	8.7	7.5*	5.8	6.0*	4.1	4.1*	3.4	8.4
0 m	15.2*	15.2*	11.1*	8.7	8.1*	5.9*	6.4*	4.0	4.5*	3.5	8.1
-1.5 m	17.9*	17.2*	11.3*	9.0	8.2*	5.7			5.3*	3.9	7.5
-3.0 m	18.4*	17.9	11.7*	8.8					7.9*	5.4	6.0

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	5.3*			4.6*	4.6*	6.1
+6.0 m					5.6*	5.6*			4.1*	4.1*	7.3
+4.5 m			6.9*	6.9*	6.0*	6.0*	5.4*	5.1	4.0*	4.0*	8.0
+3.0 m	13.1*	13.1*	8.6*	8.6*	6.7*	6.7*	5.7*	5.1	4.0*	4.0*	8.3
+1.5 m	13.0*	13.0*	10.2*	10.2*	7.5*	6.9	6.0*	5.0	4.1*	4.1	8.4
0 m	15.2*	15.2*	11.1*	10.5	8.1*	6.9	6.4*	4.9	4.5*	4.2	8.1
-1.5 m	17.9*	17.9*	11.3*	10.6*	8.2*	6.9			5.3*	4.8	7.5
-3.0 m	18.4*	18.4*	11.7*	11.0					7.9*	6.7	6.0

Lifting capacity WX218

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

MONO BOOM - DIPPERSTICK 2.10 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	5.9					6.4	4.3	5.4
+6.0 m			8.1*	5.7	5.5	3.7			4.6	3.0	6.7
+4.5 m			8.3	5.3	5.3	3.5			3.8	2.5	7.4
+3.0 m			7.6	4.8	5.1	3.3	3.7	2.4	3.5	2.2	7.8
+1.5 m					4.8	3.1	3.6	2.3	3.3	2.1	7.9
0 m			7.1	4.3	4.7	3.0	3.5	2.2	3.5	2.2	7.6
-1.5 m	10.1*	8.0	7.1	4.3	4.7	2.9			3.8	2.4	7.1
-3.0 m			7.1*	4.5	4.9	3.1			4.8*	3.1	6.1

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	6.6					7.5*	4.8	5.4
+6.0 m			8.1*	6.4	7.0*	4.1			6.8*	3.4	6.7
+4.5 m			9.2*	6.0	7.3*	3.9			6.5*	2.8	7.4
+3.0 m			10.7*	5.4	7.9*	3.7	6.4	2.7	6.0	2.5	7.8
+1.5 m					8.3*	3.5	6.2	2.6	5.8	2.4	7.9
0 m			10.8*	4.9	8.1*	3.3	6.1*	2.5	6.0*	2.5	7.6
-1.5 m	10.1*	9.3	9.5*	4.9	7.3*	3.3			5.6*	2.8	7.1
-3.0 m			7.1*	5.1	4.9*	3.5			4.8*	3.5	6.1

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	7.8*					7.5*	7.0	5.4
+6.0 m			8.1*	8.1*	7.0*	6.0			6.8*	5.0	6.7
+4.5 m			9.2*	9.1	7.3*	5.8			6.5*	4.2	7.4
+3.0 m			10.7*	8.5	7.9*	5.6	6.5*	4.0	6.3*	3.8	7.8
+1.5 m					8.3*	5.3	6.5*	3.9	6.1*	3.7	7.9
0 m			10.8*	7.9	8.1*	5.2	6.1*	3.9	6.0*	3.8	7.6
-1.5 m	10.1*	10.1*	9.5*	7.9	7.3*	5.2			5.6*	4.2	7.1
-3.0 m			7.1*	7.1*	4.9*	4.9*			4.8*	4.8*	6.1

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	7.8*					7.5*	7.5*	5.4
+6.0 m			8.1*	8.1*	7.0*	7.0*			6.8*	6.0	6.7
+4.5 m			9.2*	9.2*	7.3*	7.1			6.5*	5.0	7.4
+3.0 m			10.7*	10.6	7.9*	6.8	6.5*	4.8	6.3*	4.6	7.8
+1.5 m					8.3*	6.5	6.5*	4.7	6.1*	4.4	7.9
0 m			10.8*	10.0	8.1*	6.4	6.1*	4.7	6.0*	4.6	7.6
-1.5 m	10.1*	10.1*	9.5*	9.5*	7.3*	6.4			5.6*	5.1	7.1
-3.0 m			7.1*	7.1*	4.9*	4.9*			4.8*	4.8*	6.1

MONO BOOM - DIPPERSTICK 2.40 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	6.0					5.8	3.9	5.8
+6.0 m			7.6*	5.8	5.5	3.7			4.3	2.8	7.0
+4.5 m			8.4	5.4	5.4	3.5	3.8	2.5	3.6	2.4	7.7
+3.0 m			7.7	4.9	5.1	3.3	3.7	2.4	3.3	2.1	8.1
+1.5 m			7.3	4.4	4.9	3.1	3.6	2.3	3.2	2.0	8.1
0 m			7.1	4.3	4.7	3.0	3.5	2.2	3.3	2.1	7.9
-1.5 m	10.7*	7.9	7.1	4.3	4.7	2.9			3.6	2.3	7.3
-3.0 m	9.5*	8.1	7.2	4.4	4.8	3.0			4.4	2.8	6.4

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	6.7					6.2*	4.3	5.8
+6.0 m			7.6*	6.5	6.7*	4.1			5.6*	3.2	7.0
+4.5 m			8.9*	6.1	7.1*	3.9	6.2*	2.8	5.5*	2.6	7.7
+3.0 m			10.4*	5.5	7.7*	3.7	6.4	2.7	5.6*	2.4	8.1
+1.5 m			11.3*	5.1	8.2*	3.5	6.2	2.6	5.5	2.3	8.1
0 m			11.1*	4.9	8.2*	3.3	6.2	2.5	5.7	2.3	7.9
-1.5 m	10.7*	9.2	9.9*	4.9	7.5*	3.3			5.6*	2.6	7.3
-3.0 m	9.5*	9.4	7.8*	5.0	5.7*	3.4			5.0*	3.2	6.4

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	7.3*					6.2*	6.2*	5.8
+6.0 m			7.6*	7.6*	6.7*	6.1			5.6*	4.7	7.0
+4.5 m			8.9*	8.9*	7.1*	5.9	6.2*	4.1	5.5*	3.9	7.7
+3.0 m			10.4*	8.6	7.7*	5.6	6.4*	4.0	5.6*	3.6	8.1
+1.5 m			11.3*	8.1	8.2*	5.4	6.5*	3.9	5.9*	3.5	8.1
0 m			11.1*	7.9	8.2*	5.2	6.3*	3.8	5.8*	3.6	7.9
-1.5 m	10.7*	10.7*	9.9*	7.9	7.5*	5.2			5.6*	4.0	7.3
-3.0 m	9.5*	9.5*	7.8*	7.8*	5.7*	5.3			5.0*	4.9	6.4

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	7.3*					6.2*	6.2*	5.8
+6.0 m			7.6*	7.6*	6.7*	6.7*			5.6*	5.6	7.0
+4.5 m			8.9*	8.9*	7.1*	7.1	6.2*	5.0	5.5*	4.8	7.7
+3.0 m			10.4*	10.4*	7.7*	6.8	6.4*	4.9	5.6*	4.4	8.1
+1.5 m			11.3*	10.2	8.2*	6.6	6.5*	4.8	5.9*	4.2	8.1
0 m			11.1*	10.0	8.2*	6.4	6.3*	4.7	5.8*	4.4	7.9
-1.5 m	10.7*	10.7*	9.9*	9.9*	7.5*	6.4			5.6*	4.8	7.3
-3.0 m	9.5*	9.5*	7.8*	7.8*	5.7*	5.7*			5.0*	5.0*	6.4

MONO BOOM - DIPPERSTICK 2.94 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7	3.8			4.2*	3.3	6.5
+6.0 m					5.6	3.8	3.9	2.5	3.8	2.5	7.6
+4.5 m	11.0*	10.4	8.1*	5.6	5.4	3.6	3.8	2.5	3.3	2.1	8.2
+3.0 m			7.9	5.0	5.1	3.3	3.7	2.4	3.0	1.9	8.5
+1.5 m			7.3	4.5	4.9	3.1	3.5	2.3	2.9	1.8	8.6
0 m	5.6*	5.6*	7.1	4.3	4.7	2.9	3.5	2.2	3.0	1.9	8.4
-1.5 m	10.4*	7.6	7.0	4.2	4.6	2.9	3.4	2.1	3.2	2.0	7.9
-3.0 m	11.3*	7.8	7.1	4.3	4.7	2.9			3.8	2.4	7.0

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7*	4.2			4.2*	3.7	6.5
+6.0 m					6.2*	4.2	4.2*	2.8	3.9*	2.8	7.6
+4.5 m	11.0*	11.0*	8.1*	6.2	6.7*	4.0	5.9*	2.8	3.8*	2.4	8.2
+3.0 m			9.8*	5.6	7.4*	3.7	6.1*	2.7	3.9*	2.2	8.5
+1.5 m			11.0*	5.1	8.0*	3.5	6.2	2.5	4.1*	2.1	8.6
0 m	5.6*	5.6*	11.2*	4.9	8.2*	3.3	6.1	2.5	4.5*	2.1	8.4
-1.5 m	10.4*	8.9	10.4*	4.8	7.8*	3.2	5.8*	2.4	5.3*	2.3	7.9
-3.0 m	11.3*	9.1	8.7*	4.9	6.5*	3.3			4.9*	2.7	7.0

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7*	5.7*			4.2*	4.2*	6.5
+6.0 m					6.2*	6.1	4.2*	4.2*	3.9*	3.9*	7.6
+4.5 m	11.0*	11.0*	8.1*	8.1*	6.7*	5.9	5.9*	4.2	3.8*	3.6	8.2
+3.0 m			9.8*	8.7	7.4*	5.6	6.1*	4.0	3.9*	3.3	8.5
+1.5 m			11.0*	8.2	8.0*	5.4	6.4*	3.9	4.1*	3.2	8.6
0 m	5.6*	5.6*	11.2*	7.9	8.2*	5.2	6.3*	3.8	4.5*	3.3	8.4
-1.5 m	10.4*	10.4*	10.4*	7.8	7.8*	5.1	5.8*	3.8	5.3*	3.5	7.9
-3.0 m	11.3*	11.3*	8.7*	7.9	6.5*	5.2			4.9*	4.2	7.0

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7*	5.7*			4.2*	4.2*	6.5
+6.0 m					6.2*	6.2*	4.2*	4.2*	3.9*	3.9*	7.6
+4.5 m	11.0*	11.0*	8.1*	8.1*	6.7*	6.7*	5.9*	5.0	3.8*	3.8*	8.2
+3.0 m			9.8*	9.8*	7.4*	6.9	6.1*	4.9	3.9*	3.9*	8.5
+1.5 m			11.0*	10.3	8.0*	6.6	6.4*	4.7	4.1*	3.9	8.6
0 m	5.6*	5.6*	11.2*	10.0	8.2*	6.4	6.3*	4.6	4.5*	4.0	8.4
-1.5 m	10.4*	10.4*	10.4*	9.9	7.8*	6.3	5.8*	4.6	5.3*	4.3	7.9
-3.0 m	11.3*	11.3*	8.7*	8.7*	6.5*	6.4			4.9*	4.9*	7.0

Lifting capacity WX218

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

TRIPLE ARTICULATION - DIPPERSTICK 2.10 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	6.5					7.3*	5.3	5.0
+6.0 m			7.1*	6.4	5.6	4.1			5.0	3.6	6.4
+4.5 m			8.1*	6.2	5.5	4.1			4.1	3.0	7.1
+3.0 m			8.2	6.1	5.5	4.1	3.7	2.7	3.7	2.7	7.5
+1.5 m	12.2*	10.5	8.1*	6.0	5.5	4.0	3.7	2.6	3.6	2.6	7.6
0 m	15.4	10.6	8.2	5.9	5.3	3.8			3.8	2.7	7.3
-1.5 m	15.9	10.4	8.1	5.7	5.1	3.6			4.6	3.2	6.4
-3.0 m	16.0	10.4							8.3	5.8	4.4

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	7.2					7.3*	5.9	5.0
+6.0 m			7.1*	7.1*	6.5*	4.5			6.6*	4.0	6.4
+4.5 m			8.1*	6.9	6.7*	4.6			6.2*	3.3	7.1
+3.0 m			9.7*	6.7	7.4*	4.6	6.0*	3.0	6.0*	3.0	7.5
+1.5 m	12.2*	12.0	11.0*	6.6	8.0*	4.4	6.4	2.9	6.2*	2.9	7.6
0 m	16.4*	12.1	11.4*	6.6	8.3*	4.2			6.6*	3.0	7.3
-1.5 m	18.4*	11.9	11.6*	6.4	8.5*	4.0			7.6*	3.6	6.4
-3.0 m	19.2*	12.0							12.0*	6.5	4.4

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	7.2*					7.3*	7.3*	5.0
+6.0 m			7.1*	7.1*	6.5*	6.3			6.6*	5.7	6.4
+4.5 m			8.1*	8.1*	6.7*	6.2			6.2*	4.7	7.1
+3.0 m			9.7*	9.2	7.4*	6.1	6.0*	4.3	6.0*	4.3	7.5
+1.5 m	12.2*	12.2*	11.0*	9.1	8.0*	6.2	6.5*	4.2	6.2*	4.1	7.6
0 m	16.4*	16.4*	11.4*	9.3	8.3*	6.0			6.6*	4.3	7.3
-1.5 m	18.4*	18.4*	11.6*	9.4	8.5*	5.8			7.6*	5.2	6.4
-3.0 m	19.2*	19.2*							12.0*	9.7	4.4

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.2*	7.2*					7.3*	7.3*	5.0
+6.0 m			7.1*	7.1*	6.5*	6.5*			6.6*	6.6*	6.4
+4.5 m			8.1*	8.1*	6.7*	6.7*			6.2*	5.4	7.1
+3.0 m			9.7*	9.7*	7.4*	7.0	6.0*	4.9	6.0*	4.9	7.5
+1.5 m	12.2*	12.2*	11.0*	10.6	8.0*	7.0	6.5*	4.9	6.2*	4.8	7.6
0 m	16.4*	16.4*	11.4*	10.6*	8.3*	7.0			6.6*	5.0	7.3
-1.5 m	18.4*	18.4*	11.6*	11.0	8.5*	6.8			7.6*	6.1	6.4
-3.0 m	19.2*	19.2*							12.0*	11.6	4.4

TRIPLE ARTICULATION - DIPPERSTICK 2.40 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.6*	6.6					6.5	4.7	5.4
+6.0 m			6.7*	6.5	5.6	4.2			4.6	3.4	6.7
+4.5 m	10.6*	10.6*	7.7*	6.3	5.6	4.2*			3.9	2.8	7.4
+3.0 m	10.4*	10.4*	8.2	6.1	5.5	4.2	3.8	2.7	3.5	2.5	7.8
+1.5 m	13.1*	10.6	8.0	6.0	5.5*	4.1	3.7	2.7	3.4	2.4	7.9
0 m	15.4	10.7	8.1	5.9	5.4	3.9	3.6	2.6	3.5	2.5	7.6
-1.5 m	15.8*	10.4	8.2	5.8	5.1	3.6			4.2	2.9	6.8
-3.0 m	16.1	10.5	7.8	5.5					6.5	4.6	5.1

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.6*	6.6*					6.7*	5.3	5.4
+6.0 m			6.7*	6.7*	6.1*	4.6			6.0*	3.7	6.7
+4.5 m	10.6*	10.6*	7.7*	6.9	6.5*	4.6			5.7*	3.1	7.4
+3.0 m	10.4*	10.4*	9.3*	6.7	7.1*	4.6*	6.0*	3.0	5.7*	2.8	7.8
+1.5 m	13.1*	11.9	10.8*	6.6	7.8*	4.5	6.4*	3.0	5.8*	2.7	7.9
0 m	16.1*	12.1	11.3*	6.6	8.2*	4.3	6.4	2.9	6.2	2.8	7.6
-1.5 m	18.3*	11.9	11.5*	6.5	8.5*	4.1			7.0*	3.3	6.8
-3.0 m	19.0*	12.1	11.8*	6.2					10.0*	5.2	5.1

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.6*	6.6*					6.7*	6.7*	5.4
+6.0 m			6.7*	6.7*	6.1*	6.1*			6.0*	5.3	6.7
+4.5 m	10.6*	10.6*	7.7*	7.7*	6.5*	6.3			5.7*	4.4	7.4
+3.0 m	10.4*	10.4*	9.3*	9.3	7.1*	6.1	6.0*	4.3	5.7*	4.0	7.8
+1.5 m	13.1*	13.1*	10.8*	9.1*	7.8*	6.1*	6.4*	4.3	5.8*	3.9	7.9
0 m	16.1*	16.1*	11.3*	9.2*	8.2*	6.1	6.5*	4.2	6.3*	4.1	7.6
-1.5 m	18.3*	18.3*	11.5*	9.5	8.5*	5.9			7.0*	4.8	6.8
-3.0 m	19.0*	19.0*	11.8*	9.1					10.0*	7.6	5.1

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			6.6*	6.6*					6.7*	6.7*	5.4
+6.0 m			6.7*	6.7*	6.1*	6.1*			6.0*	6.0*	6.7
+4.5 m	10.6*	10.6*	7.7*	7.7*	6.5*	6.5*			5.7*	5.1	7.4
+3.0 m	10.4*	10.4*	9.3*	9.3*	7.1*	7.0	6.0*	5.0	5.7*	4.7	7.8
+1.5 m	13.1*	13.1*	10.8*	10.6*	7.8*	6.9	6.4*	4.9	5.8*	4.6	7.9
0 m	16.1*	16.1*	11.3*	10.6	8.2*	7.1	6.5*	4.8	6.3*	4.7	7.6
-1.5 m	18.3*	18.3*	11.5*	10.9*	8.5*	6.9			7.0*	5.6	6.8
-3.0 m	19.0*	19.0*	11.8*	10.9					10.0*	8.9	5.1

TRIPLE ARTICULATION - DIPPERSTICK 2.94 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	4.1			4.6*	3.9	6.1
+6.0 m					5.6*	4.3			4.1	3.0	7.3
+4.5 m			6.9*	6.3	5.5	4.2*	3.9	2.8	3.5	2.5	8.0
+3.0 m	13.1*	10.8	8.2	6.1	5.4	4.1	3.9	2.8	3.2	2.3	8.3
+1.5 m	13.0*	10.5	8.0*	5.9	5.4	4.1	3.8	2.7	3.1	2.2	8.4
0 m	15.1*	10.5	8.0*	6.0	5.5	4.0	3.7	2.6	3.2	2.2	8.1
-1.5 m	15.5	10.4	8.1	5.7	5.2	3.7			3.6	2.5	7.5
-3.0 m	15.9	10.3	7.9	5.6					5.0	3.5	6.0

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	4.6			4.6*	4.4	6.1
+6.0 m					5.6*	4.7			4.1*	3.3	7.3
+4.5 m			6.9*	6.9*	6.0*	4.6	5.4*	3.2	4.0*	2.8	8.0
+3.0 m	13.1*	12.2	8.6*	6.7	6.7*	4.5	5.7*	3.1	4.0*	2.5	8.3
+1.5 m	13.0*	11.8	10.2*	6.6	7.5*	4.5	6.0*	3.1	4.1*	2.5	8.4
0 m	15.2*	11.9	11.1*	6.5	8.1*	4.4	6.4*	2.9	4.5*	2.5	8.1
-1.5 m	17.9*	11.9	11.3*	6.4	8.2*	4.1			5.3*	2.8	7.5
-3.0 m	18.5*	11.9	11.7*	6.3					8.0*	3.9	6.0

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	5.3*			4.6*	4.6*	6.1
+6.0 m					5.6*	5.6*			4.1*	4.1*	7.3
+4.5 m			6.9*	6.9*	6.0*	6.0*	5.4*	4.4	4.0*	4.0*	8.0
+3.0 m	13.1*	13.1*	8.6*	8.6*	6.7*	6.1*	5.7*	4.4	4.0*	3.7	8.3
+1.5 m	13.0*	13.0*	10.2*	9.1	7.5*	6.0	6.0*	4.3	4.1*	3.6	8.4
0 m	15.2*	15.2*	11.1*	9.1	8.1*	6.1	6.4*	4.2	4.5*	3.7	8.1
-1.5 m	17.9*	17.9*	11.3*	9.3	8.2*	5.9			5.3*	4.1	7.5
-3.0 m	18.5*	18.5*	11.7*	9.2					8.0*	5.7	6.0

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m									6.0*	6.0*	4.2
+7.5 m					5.3*	5.3*			4.6*	4.6*	6.1
+6.0 m					5.6*	5.6*			4.1*	4.1*	7.3
+4.5 m			6.9*	6.9*	6.0*	6.0*	5.4*	5.1	4.0*	4.0*	8.0
+3.0 m	13.1*	13.1*	8.6*	8.6*	6.7*	6.7*	5.7*	5.1	4.0*	4.0*	8.3
+1.5 m	13.0*	13.0*	10.2*	10.2*	7.5*	6.9*	6.0*	5.0	4.1*	4.1*	8.4
0 m	15.2*	15.2*	11.1*	10.5*	8.1*	6.9*	6.4*	4.9	4.5*	4.3	8.1
-1.5 m	17.9*	17.9*	11.3*	10.6	8.2*	6.9			5.3*	4.8	7.5
-3.0 m	18.5*	18.5*	11.7*	11.0					8.0*	6.7	6.0

Lifting capacity WX218

All the lift capacity values are in tonnes and without bucket. As per ISO 10567 the indicated load is no more than 87% of hydraulic system lifting capacity or 75% of static tipping load. Values marked with an asterisk are limited by the hydraulic system.

MONO BOOM - DIPPERSTICK 2.10 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	6.5					6.5	4.7	5.4
+6.0 m			8.1*	6.3	5.5	4.0			4.6	3.3	6.7
+4.5 m			8.3	5.9	5.3	3.9			3.8	2.8	7.4
+3.0 m			7.7	5.3	5.1	3.6	3.7	2.6	3.5	2.5	7.8
+1.5 m					4.9	3.4	3.6	2.5	3.4	2.4	7.9
0 m			7.1	4.8	4.7	3.3	3.5	2.5	3.5	2.5	7.6
-1.5 m	10.1*	9.2	7.1	4.9	4.7	3.3			3.9	2.7	7.1
-3.0 m			7.1*	5.0	4.9	3.5			4.8*	3.4	6.1

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	7.2					7.5*	5.2	5.4
+6.0 m			8.1*	7.1	7.0*	4.5			6.8*	3.7	6.7
+4.5 m			9.2*	6.6	7.3*	4.3			6.5*	3.1	7.4
+3.0 m			10.7*	6.0	7.9*	4.1	6.4	2.9	6.0	2.8	7.8
+1.5 m					8.3*	3.9	6.3	2.9	5.8	2.7	7.9
0 m			10.8*	5.5	8.1*	3.7	6.1*	2.8	6.0*	2.8	7.6
-1.5 m	10.1*	10.1*	9.5*	5.5	7.3*	3.7			5.6*	3.1	7.1
-3.0 m			7.1*	5.7	4.9*	3.9			4.8*	3.9	6.1

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	7.8*					7.5*	7.4	5.4
+6.0 m			8.1*	8.1*	7.0*	6.3			6.8*	5.2	6.7
+4.5 m			9.2*	9.2*	7.3*	6.1			6.5*	4.4	7.4
+3.0 m			10.7*	8.9	7.9*	5.8	6.5*	4.2	6.3*	4.0	7.8
+1.5 m					8.3*	5.6	6.5*	4.1	6.1*	3.8	7.9
0 m			10.8*	8.4	8.1*	5.5	6.1*	4.1	6.0*	4.0	7.6
-1.5 m	10.1*	10.1*	9.5*	8.4	7.3*	5.5			5.6*	4.4	7.1
-3.0 m			7.1*	7.1*	4.9*	4.9*			4.8*	4.8*	6.1

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.8*	7.8*					7.5*	7.5*	5.4
+6.0 m			8.1*	8.1*	7.0*	7.0*			6.8*	6.0	6.7
+4.5 m			9.2*	9.2*	7.3*	7.1			6.5*	5.0	7.4
+3.0 m			10.7*	10.6	7.9*	6.8	6.5*	4.9	6.3*	4.6	7.8
+1.5 m					8.3*	6.6	6.5*	4.8	6.1*	4.5	7.9
0 m			10.8*	10.0	8.1*	6.4	6.1*	4.7	6.0*	4.6	7.6
-1.5 m	10.1*	10.1*	9.5*	9.5*	7.3*	6.4			5.6*	5.2	7.1
-3.0 m			7.1*	7.1*	4.9*	4.9*			4.8*	4.8*	6.1

MONO BOOM - DIPPERSTICK 2.40 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	6.6					5.9	4.3	5.8
+6.0 m			7.6*	6.4	5.6	4.1			4.3	3.1	7.0
+4.5 m			8.4	6.0	5.4	3.9	3.8	2.7	3.6	2.6	7.7
+3.0 m			7.8	5.4	5.1	3.7	3.7	2.6	3.3	2.4	8.1
+1.5 m			7.3	5.0	4.9	3.4	3.6	2.5	3.2	2.3	8.1
0 m			7.1	4.8	4.7	3.3	3.5	2.5	3.3	2.3	7.9
-1.5 m	10.7*	9.0	7.1	4.8	4.7	3.3			3.6	2.6	7.3
-3.0 m	9.5*	9.2	7.2	5.0	4.8	3.4			4.5	3.1	6.4

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	7.3					6.2*	4.8	5.8
+6.0 m			7.6*	7.2	6.7*	4.5			5.6*	3.5	7.0
+4.5 m			8.9*	6.7	7.1*	4.3	6.2*	3.1	5.5*	2.9	7.7
+3.0 m			10.4*	6.1	7.7*	4.1	6.4*	3.0	5.6*	2.6	8.1
+1.5 m			11.3*	5.7	8.2*	3.9	6.3	2.9	5.6	2.5	8.1
0 m			11.1*	5.5	8.2*	3.7	6.2	2.8	5.8	2.6	7.9
-1.5 m	10.7*	10.5	9.9*	5.5	7.5*	3.7			5.6*	2.9	7.3
-3.0 m	9.5*	9.5*	7.8*	5.6	5.7*	3.8			5.0*	3.5	6.4

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	7.3*					6.2*	6.2*	5.8
+6.0 m			7.6*	7.6*	6.7*	6.3			5.6*	4.9	7.0
+4.5 m			8.9*	8.9*	7.1*	6.1	6.2*	4.3	5.5*	4.1	7.7
+3.0 m			10.4*	9.0	7.7*	5.9	6.4*	4.2	5.6*	3.8	8.1
+1.5 m			11.3*	8.5	8.2*	5.6	6.5*	4.1	5.9*	3.7	8.1
0 m			11.1*	8.4	8.2*	5.5	6.3*	4.0	5.8*	3.8	7.9
-1.5 m	10.7*	10.7*	9.9*	8.4	7.5*	5.4			5.6*	4.2	7.3
-3.0 m	9.5*	9.5*	7.8*	7.8*	5.7*	5.6			5.0*	5.0*	6.4

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+7.5 m			7.3*	7.3*					6.2*	6.2*	5.8
+6.0 m			7.6*	7.6*	6.7*	6.7*			5.6*	5.6*	7.0
+4.5 m			8.9*	8.9*	7.1*	7.1*	6.2*	5.0	5.5*	4.8	7.7
+3.0 m			10.4*	10.4*	7.7*	6.9	6.4*	4.9	5.6*	4.4	8.1
+1.5 m			11.3*	10.2	8.2*	6.6	6.5*	4.8	5.9*	4.3	8.1
0 m			11.1*	10.0	8.2*	6.4	6.3*	4.7	5.8*	4.4	7.9
-1.5 m	10.7*	10.7*	9.9*	9.9*	7.5*	6.4			5.6*	4.9	7.3
-3.0 m	9.5*	9.5*	7.8*	7.8*	5.7*	5.7*			5.0*	5.0*	6.4

MONO BOOM - DIPPERSTICK 2.94 m - AXLE 2.75 m

REAR BLADE UP

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7	4.2			4.2*	3.6	6.5
+6.0 m					5.6	4.1	3.9	2.8	3.8	2.8	7.6
+4.5 m	11.0*	11.0*	8.1*	6.2	5.4	4.0	3.8	2.8	3.3	2.4	8.2
+3.0 m			7.9	5.6	5.2	3.7	3.7	2.6	3.0	2.1	8.5
+1.5 m			7.4	5.1	4.9	3.5	3.6	2.5	2.9	2.1	8.6
0 m	5.6*	5.6*	7.1	4.8	4.7	3.3	3.5	2.4	3.0	2.1	8.4
-1.5 m	10.4*	8.8	7.0	4.8	4.6	3.2	3.4	2.4	3.2	2.3	7.9
-3.0 m	11.3*	9.0	7.1	4.8	4.7	3.3			3.8	2.7	7.0

REAR BLADE DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7*	4.6			4.2*	4.0	6.5
+6.0 m					6.2*	4.6	4.2*	3.1	3.9*	3.1	7.6
+4.5 m	11.0*	11.0*	8.1*	6.9	6.7*	4.4	5.9*	3.1	3.8*	2.6	8.2
+3.0 m			9.8*	6.3	7.4*	4.1	6.1*	3.0	3.9*	2.4	8.5
+1.5 m			11.0*	5.7	8.0*	3.9	6.3	2.8	4.1*	2.3	8.6
0 m	5.6*	5.6*	11.2*	5.5	8.2*	3.7	6.2	2.7	4.5*	2.4	8.4
-1.5 m	10.4*	10.3	10.4*	5.4	7.8*	3.6	5.8*	2.7	5.3*	2.6	7.9
-3.0 m	11.3*	10.5	8.7*	5.5	6.5*	3.7			4.9*	3.0	7.0

FRONT BLADE+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7*	5.7*			4.2*	4.2*	6.5
+6.0 m					6.2*	6.2*	4.2*	4.2*	3.9*	3.9*	7.6
+4.5 m	11.0*	11.0*	8.1*	8.1*	6.7*	6.2	5.9*	4.3	3.8*	3.7	8.2
+3.0 m			9.8*	9.2	7.4*	5.9	6.1*	4.2	3.9*	3.4	8.5
+1.5 m			11.0*	8.6	8.0*	5.6	6.4*	4.1	4.1*	3.3	8.6
0 m	5.6*	5.6*	11.2*	8.3	8.2*	5.5	6.3*	4.0	4.5*	3.4	8.4
-1.5 m	10.4*	10.4*	10.4*	8.3	7.8*	5.4	5.8*	4.0	5.3*	3.7	7.9
-3.0 m	11.3*	11.3*	8.7*	8.3	6.5*	5.4			4.9*	4.4	7.0

FRONT+REAR STAB. DOWN

Long. / 360°	RADIUS OF LOAD										
	3.0 m		4.5 m		6.0 m		7.5 m		AT MAX REACH		m
+9.0 m			5.6*	5.6*					5.0*	5.0*	4.7
+7.5 m					5.7*	5.7*			4.2*	4.2*	6.5
+6.0 m					6.2*	6.2*	4.2*	4.2*	3.9*	3.9*	7.6
+4.5 m	11.0*	11.0*	8.1*	8.1*	6.7*	6.7*	5.9*	5.0	3.8*	3.8*	8.2
+3.0 m			9.8*	9.8*	7.4*	6.9	6.1*	4.9	3.9*	3.9*	8.5
+1.5 m			11.0*	10.3	8.0*	6.6	6.4*	4.8	4.1*	3.9	8.6
0 m	5.6*	5.6*	11.2*	10.0	8.2*	6.4	6.3*	4.7	4.5*	4.0	8.4
-1.5 m	10.4*	10.4*	10.4*	9.9	7.8*	6.3	5.8*	4.6	5.3*	4.3	7.9
-3.0 m	11.3*	11.3*	8.7*	8.7*	6.5*	6.4			4.9*	4.9*	7.0

www.casece.com

EXPERTS FOR THE REAL WORLD
SINCE 1842

CASE CONSTRUCTION

Form No. AME3302CCGB - Printed in Italy - MediaCross Firenze - 06/15

CASE CONSTRUCTION EQUIPMENT
CONTACT INFORMATION

CNH INDUSTRIAL - TORINO
Via Plava 80
10135 Torino
Italy

CNH INDUSTRIAL - LUGANO
Riva Paradiso 14
6902 Paradiso - Lugano
Switzerland

CNH INDUSTRIAL - MIDDLE EAST
DAFZA – Dubai Airport Free Zone
West Wing 4 B, Office 642
P.O. Box 54588, Dubai,
United Arab Emirates

CNH INDUSTRIAL - SOUTH AFRICA
Waterfall Business Park
Bekker Street, Howick Close
1685 Midrand - Johannesburg
Republic of South Africa