

ADVANCED COMPACTION

- 20% FUEL SAVINGS
- DUAL AXLE STEERING
- ADJUSTABLE WEIGHT



MADE FOR AUSTRALIAN CONDITIONS



MULTI TYRE ROLLER

XP265S

Product Specifications

MAX. OPERATING WEIGHT
26,000 kg

RATED POWER
104 kW / 2200 rpm

GROUND PRESSURE
200~530 kPa

ENGINE
Cummins QSF3.8

Built for tough Aussie conditions.



PRODUCT HIGHLIGHTS

The XP265S multi tyre pneumatic roller is designed for asphalt work, foundation layer, secondary foundation layer, dam and filling engineering. Ensuring a smooth and durable finish, it features:

- ◆ Hydraulic dual bridge dual motor drive
- ◆ Theoretical climbing ability of 30%
- ◆ Electric proportional walking control technology
- ◆ Dual axle steering
- ◆ Pressure monitoring and control
- ◆ Smart drive system, able to conserve more than 20% of fuel
- ◆ Working speed of 0-19km/h
- ◆ Braking distance of 7.2m

MACHINE WALKAROUND

ENGINE

Cummins QSF3.8
24V jump start receptacle
Starter isolator (yellow)
Battery isolator (red)

AXLE

Dual axle drive
Dual axle steering

CABIN

Adjustable steering column
Radio/ USB player
UHF radio
5V 1A USB port
5V 2.1A USB port
12V 120W power outlet
AC and heating
Wiper (front and rear)
Power cut-off
Reverse camera
Electronic control handle
Left and right openable windows
Cooling fan
One key start/stop switch

LCD DISPLAY

Power (charge) indicator
Parking brake indicator

Engine fault indicator
Machine oil pressure alarm
Engine coolant temperature alarm
Air filter alarm
Hydraulic oil filter alarm
High hydraulic oil temperature alarm
Oil-water separator warning light
Engine preheat indicator
Indicator lights
Drive speed
Engine speed
Spray status indication
Anti-skid mode
Voltage display
Air pressure/ display of tyre inflation
Fuel level
Spray status indication
Spray mode display
Driving speed limit display
Operating mode status

LIGHTING

2 headlights
2 front and 2 rear combination lights (RVS, turn, position, brake)
12 LED working lights (4 front roof, 4 rear roof, 2 front hood, 2 rear hood)
1 LED cab light

WORKING DEVICE

8 radial 11.00-20 C1 tyres (4 front, 4 rear)
Double sprinkler system
Soft start/stop controls

SAFETY FEATURES

Emergency stop (1 exterior, 1 interior)
Amber beacon
Rear view camera
Fire extinguisher (2 exterior, 1 interior)*

OTHER

Tool kit
Mix counterweight blocks
Parts Catalogue
Operation Manual
Owner's Manual



*Optional inclusion

INDUSTRY LEADING PERFORMANCE



ADJUSTABLE WEIGHT

The weight of the XP265S is adjustable from 8.5 to 26 tonnes. Water and sand are used as the materials for counterweight adjustment, together with the mix counterweight blocks to achieve a variety of combinations from 10 to 16 tonnes, and the weight of the whole machine is easily adjustable to suit the needs of different working conditions.

START & STOP FUNCTION

The machine has a buffer time setting for start and stop, protecting the compacted road surface from damage and improving the compaction quality.

DOUBLE-BRIDGE DRIVE TECHNOLOGY

Through the advanced double-bridge drive technology, the XP265S achieves a greater climbing capacity and driving speed. The climbing capacity can reach more than 30%, while the speed of the whole machine can reach 19km/h, with high operating efficiency.

ELECTRIC PROPORTION CONTROL

Through the applied electric proportion control technology, the drive system utilises an electric pump and an electric motor, with a dual-motor configuration that combines a hydraulic pump. The driver controls the system via a lever, adjusting the swash plate angle of both the pump and motor. This enables stepless adjustment of the pump and motor displacements, along with smooth speed control, including gradual acceleration and deceleration, allowing for soft start and soft stop functionality.

DUAL AXLE STEERING

A dual axle steering front wheel structure is implemented, whereby each two tyres rotate around their respective centres as a group. This structure can reduce the damage to the ground when the outermost tyre of the front wheel is steering and improve the compaction quality. The XP265S has a front wheel steering angle of 30°, a sway angle of 5°, and a tyre float of ± 50 mm.

ENERGY SAVING

The power transmission system implements energy saving and matching technology. The transmission system features a high-efficiency hydraulic pump paired with dual hydraulic motors and dual reducers. It also incorporates an electric proportional pump and motor, which are optimised to match the engine's most fuel-efficient operating range, resulting in improved energy savings.

PRESSURE MONITORING & CONTROL

A manual pressure control system can introduce errors due to human operation. In contrast, the pressure monitoring and control system of the XP265S, provides more precise control of the system pressure and offers 7 selectable pressure settings.





INTELLIGENT INTERIOR

ULTIMATE DRIVING EXPERIENCE

SLIDING CONTROL SYSTEM

The left and right linkage sliding control system, can achieve horizontal full-size sliding, with 100% visible edge compaction.

NOISE LEVEL

The noise level surpasses international benchmarks:
To the driver's ear: 80dB (A)
External radiation: 103dB (A)

OPERATOR VIEW

Leading the industry, the operator's field of view is greatly enhanced by panoramic windows. The front pane is 0.88mm and the rear pane is 1m.

ELECTRONIC CONTROL HANDLE

Equipped with an electronic control handle, operation is made simple and reliable.

AIR CONDITIONING

Cooling and heating AC system, featuring all-round air outlets for comfortable temperature control.



"A really friendly group of people with a huge range of equipment."

Alan Hall
Brooks Equipment Customer



OPERATOR INFORMED

Operator informed controls are designed to make operation convenient and comfortable. The following buttons and functions are accessible from the operator's seat.

LCD DISPLAY

- Power (charge) indicator
- Parking brake indicator
- Engine fault indicator
- Machine oil pressure alarm
- Engine coolant temperature alarm
- Air filter alarm
- Hydraulic oil filter alarm
- High hydraulic oil temperature alarm
- Oil-water separator warning light
- Engine preheat indicator
- Indicator lights
- Drive speed
- Engine speed
- Spray status indication
- Anti-skid mode
- Voltage display
- Air pressure/ display of tyre inflation
- Fuel level
- Spray status indication
- Spray mode display
- Driving speed limit display
- Operating mode status



COMBINATION SWITCHES

- Rotary beacon
- Sprinkling
- Wiper
- Rear sprinkling
- Rear window wiper
- Gass defogging and defrosting



DISPLAY FUNCTIONS

- Fault query
- Spray setting
- IO port query
- Engine parameters
- Tyre pressure gear settings
- Beep on/off shortcut key



DESIGNED TO PERFORM

Equipped with an electric proportional dual motor, dual axle drive, and dual axle steering, the XP265S provides reliable driving and braking.

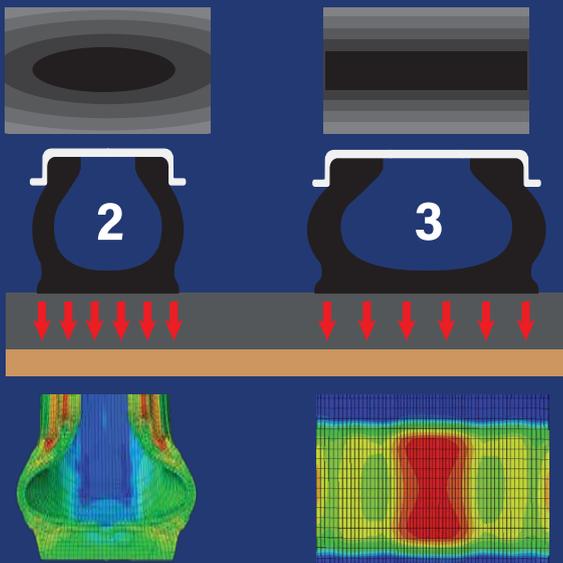
EXTREME PRESSURE EQUALISATION

Utilising a modular, symmetrical and evenly distributed design for the counterweight, the left and right sides and the front and back of the machine are uniform.

Each tyre omits a uniform force, with high compaction flatness.

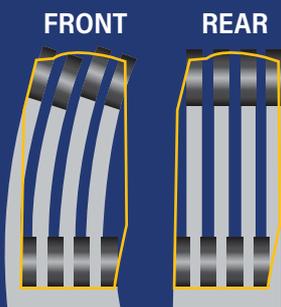
The overlap between the staggered front and rear wheels achieves a more uniform distribution of pressure.

Designed with radial tyres, flat spots caused by low temperature areas are removed to ensure even compaction.



DUAL AXIS STEERING

Front wheel dual axis steering allows for more flexible control.



GROUND PRESSURE

FRONT: 638, 637, 635, 637 kPa

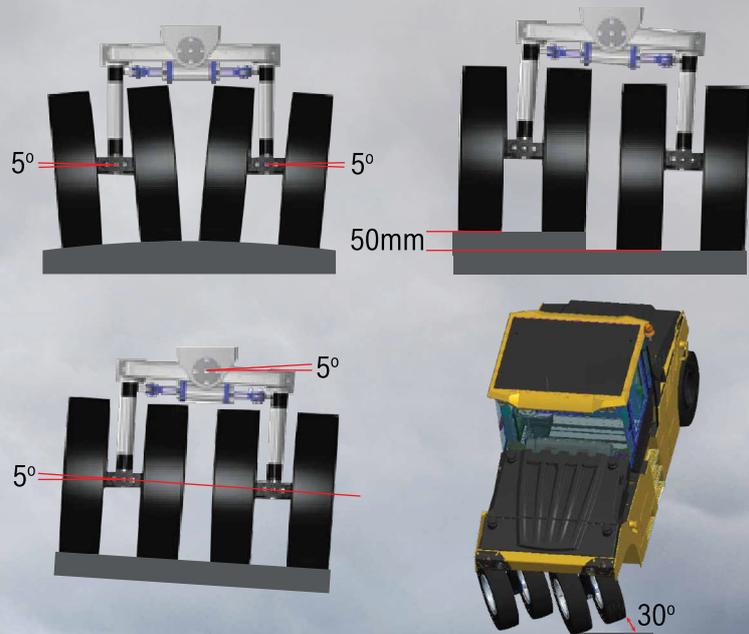
REAR: 634, 635, 634, 637 kPa

SMART DRIVE SYSTEM

The smart drive intelligent control technology, automatically matches the engine speed and hydraulic system, for efficient operation. When put in 'ECO' mode, the machine conserves more than 20% of fuel overall.

PROVEN RELIABILITY

Reliable driving under various surface conditions, the XP265S has a climbing ability up to 30%



BUILT TO LAST

RELIABLE SAFETY & EASY MAINTENANCE



SPRINKLER SYSTEM

The double sprinkler system - with a water and isolation agent - effectively ensures that the tyres are free of asphalt. The intermittent spraying of water and isolation agent, are automatically controlled to ensure sufficient application, and a roll molded water tank ensures the system's reliability.

EMERGENCY STOPS

Emergency stop buttons are located inside and outside of the cab, facilitating engine shutdown in case of emergency.



COLLISION PREVENTION SYSTEM

Ensuring safety during operation, the XP265S is equipped with 360° panoramic windows, and a reverse camera.

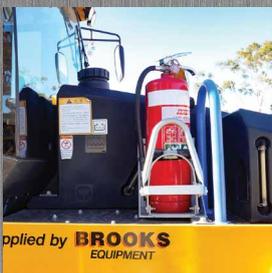
MAINTENANCE MADE EASY

Easy and convenient daily upkeep is achieved through the machine's one-stop maintenance design. Accessible through the rear hood, the operator can easily service the radiator (1), wiper pot (2), oil filter (3), battery (4), and air filter (5).

The front wheel bearings are maintenance free, and the rear wheels only require replacement of the lubricating oil.



- XP265S AT A GLANCE -



XP265S

Multi Tyre Roller

DIMENSIONS & SPECIFICATIONS



Scan to view the XP265S product brochure

MAIN SPECIFICATIONS

ENGINE

Type	Cummins QSF3.8
	Turbocharged water-cooled electrical control, no EGR
Rated Power	104 kW
Rated Speed	2200 rpm

WEIGHTS

Operating Weight	
Max. (Wet sand + ballast block)	26000 kg
With roof, without ballast	10000 kg
With water ballast	10800 kg
With dry sand ballast	11000 kg
With wet sand ballast	12000 kg

DRIVING PERFORMANCE

Working Speed (F)	0 ~ 19 km/h
Gradeability	30%
Min. Turning Radius	5980 mm
Min. Ground Clearance	280 mm
Wheelbase	3900 mm
Steering Angle	±30°
Oscillation of Front Wheel	±50 mm
Braking Distance	≤7.2 m

COMPACTION PERFORMANCE

Drum Width	2075 mm
Overlapping Quantity	30 mm
Ground Pressure	200 ~ 530 kPa

NOISE

Operator sound level	80 dB (A)
Exterior sound level	103 dB (A)

TYRES

Spec.	11.00 -- 20
Ply Rating	16
Air Pressure	600 ~ 650 kPa

FILLING CAPACITIES

Ballast Tank	300 L
Diesel Tank	220 L
Gear Oil	18 L
Lubrication Oil	20 L
Hydraulic Oil	85 L
Coolant	20 L

OTHER

Drive Method	Hydraulic drive
Service Brake	Hydraulic brake
Parking Brake	Hydraulic wet multi-disc brake
Steering System	Front wheel steering
Steering Control	Hydraulic

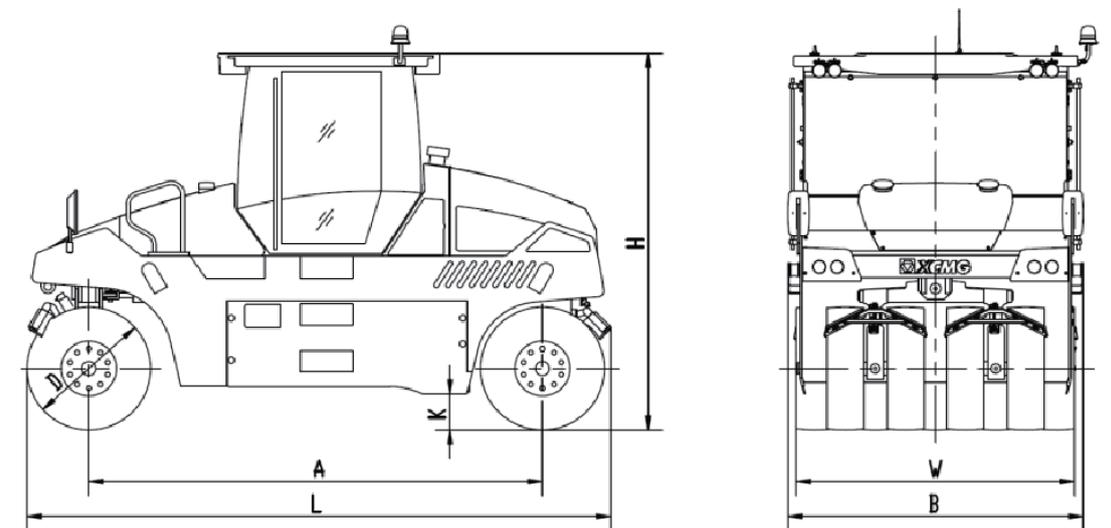
DIMENSIONS & WORKING SCOPE

Without Thermal Insulation Skirt

A	Wheel Base	3900 mm
B	Width: Outside of Tyres	2175 mm
W	Outside of Cab	2075 mm
D	Wheel Circumference	1080 mm
H	Height to Top of cab	3000 mm
K	Min. Ground Clearance	280 mm
L	Transport Length	5100 mm

With Thermal Insulation Skirt

A	Wheel Base	3900 mm
B	Width: Outside of Tyres	2513 mm
W	Outside of Cab	2075 mm
D	Wheel Circumference	1080 mm
H	Height to Top of cab	3000 mm
K	Min. Ground Clearance	280 mm
L	Transport Length	5282 mm



SERVICE LIKE NO OTHER



With a dedicated Field Service team of qualified HD Mechanics, and access to OEM parts, you're connected to the best after sales support for your machine's full lifetime.

QUALITY



Quality tested machines, developed and built for Australian conditions.

GUARANTEE



All of our XCMG models come with first class warranty cover.

ANY TIME



Our team of experts are available 24 hours a day, 7 days a week.



PARTS ON YOUR DOORSTEP

Access to parts and support is made easy through XCMG's Australian Technical and Service Centre.

SUPPORT FROM BRANCHES AUSTRALIA WIDE



With Brooks Equipment branches Australia-wide, you have complete coverage for support and servicing, wherever you are in the country.

BROOKS

EQUIPMENT

Discover more about your XCMG machine



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