

Basic machine

- City Ranger 3070

Standard equipment:

Tyres 195/75 R 16 (M+S)	All season tyres with good winter capabilities. M+S = Mud + Snow.
Drive	Permanent hydrostatic 4-wheel drive. Pure hydraulic-driven utility machine only requiring minimal maintenance.
Air condition	Air conditioning with ventilation and de-icing system. A/C provides a comfortable working environment.
Joystick	Multifunction joystick with 4,3" screen, integrated in armrest.
Regulation of brush speed	Speed regulation of front brushes, snow sweeper and weed brush.
Lights and mirrors	EU daytime running lights are standard. Mirrors are mounted on the side of the cabin.
USB plug	For mobile phone charger.
Trailer hitch	Ball hitch and electric plug for trailer. TÜV approved (acc. ECE R55).
Trailer plug	For the use of the trailers lights.
Weight transfer	Weight transfer and floating position possible.
Load suspension	Increases comfort during transport with attachment being mounted.
Seat	Air-suspended Grammer seat with textile and armrests. The comfort seat offers several adjustment possibilities ensuring a good working position for the operator.
Change of attachments	Quick-shift change of attachments - no tools required (1 min.).
Colour	Green RAL6018.

Extra equipment (options):

Tyres 235/60 R 16 (M+S)	These tyres can be used universally (summer and winter) and generate less ground pressure than the narrower 195/75 R 16 tyres.
Tyres 195/70 R 15 (M+S)	When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use.
Tyres 27 x 10.50-15 BKT	The BKT lawn tyres are mainly intended for use on sensitive green areas. Due to the large contact surface, they generate very little ground pressure.
High-end comfort seat	The market leading ISRI comfort seat ensures good operator comfort and an ergonomic working position for long working days. Included: Air suspension adjusting to operator weight, heated seat, adjustable lumbar support, neck and back rest, armrest and 3 point seat belt.
Working lights - top & middle	Extra LED lights mounted just below the standard lights of the machine. These lights provide a clear overview of surroundings and obstacles. The middle LED lights provides an excellent view of the attachment, as well as close surroundings and confined spaces. All working lights are ideal for night operation.
Beacon & rear working light	Beacon and rear working light can be mounted in either left and/or right side of the machine. The rotating warning light alerts about the presence of the machine at a 360 degree angle. Beacon and rear working light come in set.
Rear view camera & colour screen	Rear view camera with a colour screen ensures good visibility in confined spaces, where the operated path can be inspected. It also improves safety in pedestrian zones.
Suction mouth camera	The suction mouth camera image is shown on the same screen as the reverse view camera, however, only when the machine is not in reverse gear. The suction mouth camera allows the operator to see whether material accumulates in front of the suction mouth and, thus, allows the operator to adjust the speed and suction of the machine accordingly. Acquiring the suction mouth camera is only possible when selecting the reverse view camera as an optional purchase.



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Extra equipment (options): Continued...

Radio	Bluetooth radio with USB and AUX.
DAB+ radio	DAB+ radio with Bluetooth, USB and AUX.
Comfort package	Cruise control improves the driving comfort and the operator can focus more on operation and steering. It is easy to keep track of the daily or weekly operating hours with the trip meter. With the auto-lift function you can select if the machine should automatically lift the attachment when reversing.
Heated side view mirrors	A convenient way to clear away ice, snow and dew from your mirrors.
Reversing alarm	An alarm when reversing increases the safety in city centers and pedestrian areas. Type: BU1.
Tip for trailer	Double-acting hydraulic connection for the use of trailer tip etc.
Anti-corrosion treatment	The anti-corrosion treatment of the basic machine is recommended when operating in the winter season.
Colour changes	The standard green colour can be changed to the de-sired RAL colour for your specific needs.
Door with window	Left or right door with window enables easy access to e.g. the card reader of car park barriers.

Technical specifications

Dimensions		
Length	mm	3685
Width	mm	1220
Height / with beacon	mm	2000 / 2210
Weights & other data		
Weight basic machine ¹⁾	kg	1800
Payload	kg	1200
Gross vehicle weight	kg	3000
Allowed axle load, front	kg	2000
Allowed axle load, back	kg	2000
Max. permitted trailer weight without brakes	kg	750
Max. combined weight without brakes	kg	3000
Max. permitted trailer weight with brakes	kg	2000
Max. combined weight with brakes	kg	5000
Performance		
Turning circle - kerb to kerb (EN 15429-1)	mm	4120
Turning circle - inside (EN 15429-1)	mm	1650
Max. speed ²⁾	km/h	40
Working hydraulic (PTO) front/rear - flow (@200 bar)	l/min.	0-60
Working hydraulic (PTO) front/rear - max. pressure	bar	230
Auxiliary hydraulic (AUX) front/rear - flow	l/min.	0-12
Auxiliary hydraulic (AUX) front/rear - max. pressure	bar	220
Noise level		
Passing (Outside - VO (EU) 2018/985 Ann. II)	dB(A)	76
Operators seat (Inside - VO (EU) 1322/2017 Ann. XIII)	dB(A)	68
Engine		
Model	Perkins diesel 404J-E22TA	
EU norm	Stage V	
Engine power ³⁾	hp/kW	74 / 55
Fuel tank capacity	l	50
CE certified according to EU directive		

¹⁾ Includes: 75 kg operator and 90% fuel capacity.

²⁾ Model available with 25 km/h as max. speed.

³⁾ Temperature-dependant power regulation from 55 kW to 50 kW.

