

SCORPION 8-SERIES



MODEL	730-8	830-8
Horizontal reach (m)	7.3	8.3
Vertical reach (m)	9.5	10.5
Transport width (m)	2.4	2.5
Min. size of vehicle (kg)	6000	7000
Weight (kg): S series	1475	1505
Weight (kg): PLUS series	1600	1630



SCORPION 730 S & 730 PLUS / 830 S & 830 PLUS

The Scorpion 8 series consists of large reach mowers for professional users, such as contractors and farmers performing roadside and hedgerow maintenance.

The Scorpion 8 series has exceptional horizontal and vertical reaches. Thus, the reach mowers also have a higher weight and must be mounted on large tractors to gain stability where a rear mount is the preferred solution. The boom mowers are manufactured in Strenx 700 high strength steel which truly shines when it comes to weight management of larger machines. The steel construction is

very light but at the same incredible strong. As a standard, the Scorpion 8 series comes with a 4-point and K80 mounting system, Danfoss joystick control, Air Stream Control, etc. The Hybrid Arm System makes it possible to switch between the parallel and non-parallel motion. This increases the overall efficiency and flexibility of the machine. GreenTec has a wide range of verge mowing and hedge trimming tools that can be attached to the Scorpion boom mowers. There is always a use for the Scorpion regardless of the season.





EQUIPMENT & SPECIFICATIONS

ARM SYSTEM

- Hybrid Arm System with dual function
- 155° hydraulic turn of the arm with power control
- Rotor Flex, double pivot joint (optional 8 S)
- Auto Flex, aut. adjustment of vertical position (optional 8 S)
- Strenx 700 steel construction

HYDRAULIC SYSTEM

- Serie 8 S: 56 cc gear pump (8 S)
115 l/ min @ 230 bar pump output
(30.38 gpm @ 3336 psi)
- Serie 8 PLUS: Danfoss 60 cc piston pump
125 l/ min @ 310 bar pump output
(33.02 gpm @ 4496 psi)

- Danfoss proportional valve PVG 32/16
- Danfoss joystick with 4 proportional functions
- 2 oil flows, 85 or 50 l/min (22.45 or 13.21 gpm)
- Hydraulic float of arm and cutting angle
- Air Stream Control – effective oil cooling
- 220 l (58.12 gallons) oil tank capacity

MOUNTING & SAFETY

- 4-point K80 mounting for Cat 2 or 3
- PTO rear mounted, 650/500 rpm
- Automatic Hydraulic Security (AHS)
- LED lights

OPTIONAL EQUIPMENT

- Auto Height Control for verge mowing (AHC)
- Rotor Flex (standard 8 PLUS)
- Auto Flex (standard 8 PLUS)
- Hydraulic quick release for attachment tools
- Mechanical quick release for attachment tools
- Stabilizer for drawbar/K80
- 425 kg (937 lb) counterweights
- Leaf Blower LG
- Bio oil