



THE BRITISH LAWN MOWER RACING
ASSOCIATION

BLMRA Approved Homologation Sheet #28

Make	John Deere
Model	STX38
Y.O.M	1992-1999
Last Update	01/01/26



Approved Dimensions & Specifications (mm)

Eligible Racing Class	BLMRA Group 4
Drive Method	Belt Drive
Wheelbase	1145
Front Track (from outside to outside of tyres)	860
Rear Track (from outside to outside of tyres)	860
Front Tyre size	13 x 5 x 6 (minimum)
Rear Tyre size	15 x 6 x 6 (minimum)
Engine Size	As per current BLMRA regs
Engine Manufacturer	As per current BLMRA regs
Engine Alignment (centre of crankshaft to front of chassis)	360
Height of Front of chassis (ground to top)	254
Height of Rear of chassis (ground to top)	254
Height of Dash board from top of chassis	480
The front of chassis to leading edge of dashboard measured at deck level	480
Length of bonnet	780
Width of Bonnet at widest point	400
Depth of bonnet at deepest point	420
Chassis width at edge to edge of foot plates	725
Overall chassis length	1410
Front of chassis to centre of rear axle	1330
Seat Height (centre of axle to underside of seat base panel)	190 (minimum)

Construction Notes & Permitted Modifications

This machine is of a pressed steel construction with integral footplates. The bonnet, dash and the grille are plastic, with the bonnet and grille a single piece unit.

In order to achieve the appropriate height from underside of seat to centre line of rear axle the minimum amount of metal-work may be removed (approx 65mm) to accommodate this. Note should be made that excessive removal of material in this area will require replacement at the discretion of the race committee / scrutineer. The rear tow eye must be removed. The offset engine may be changed in order to centre the engine in the chassis.