

Technical sheet :

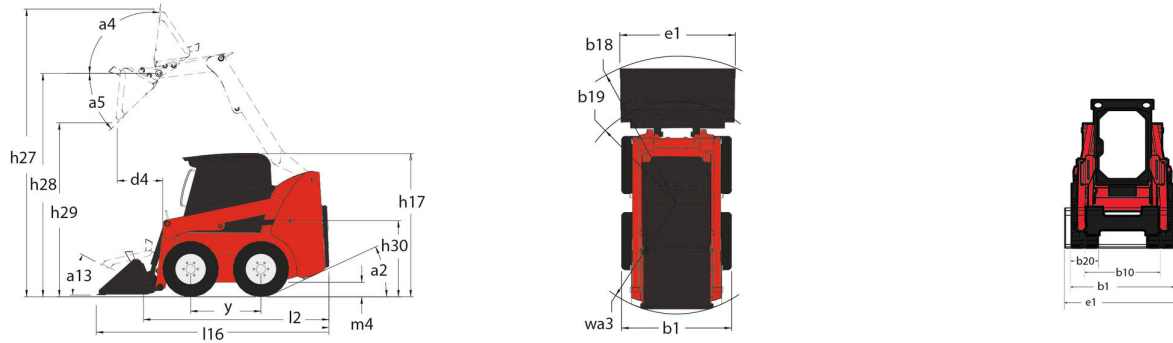
# **4200 V**

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Technical characteristics		Imperial
Wheelbase	y	55 in
Capacities		
Rated Operating Capacity		4200 lbs
Fuel tank		10 US gal
Reservoir Capacity		16 US gal
Displacement		1 US gal
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	187 in
Overall Height to Top of ROPS	h17	82 in
Overall length with bucket	l16	159 in
Dump height	h29	115 in
Dump reach - Full height		39 in
Seat to ground height	h30	41 in
Overall width less bucket	b1	79 in
Overall length - Less Bucket	l2	121 in
Clearance Circle - Rear	wa1	71 in
Height to Hinge Pin - Fully Raised	h28	144 in
Bucket Width	e1	84 in
Clearance Circle - Front with Bucket	b18	89 in
Clearance Circle - Front without Bucket	b19	51 in
Dump angle at full height	a5	31 °
Unladen weight		11665 lbs
Ground clearance	m4	7 in
Standard tyres		14x17.50 HD
Performances		
Travel Speed with Two-Speed Option - Maximum		12 mph
Travel speed (unladen)		7 mph
Engine		
Engine model		TCD 3.6
Max. torque / Engine rotation		442 Nm at 2200 rpm
Starter (kW)		2.30 kW
Gross Power (kW)		74 kW
Net Power (kW)		97.20 kW
Engine brand		Deutz
Battery		12 V
Alternator		130 kW
Hydraulics		
Reservoir Capacity Hydraulics		17 US gal
High-Flow Auxiliary Hydraulics - Option		154 l/min
Noise and vibration		
Environmental noise (LwA)		101 dB(A)
Whole-Body Vibration (ISO 2631-1)		0.79 m/s <sup>2</sup>
Vibration to whole hand/arm		1.20 m/s <sup>2</sup>
Miscellaneous		
Noise at driving position (LpA)		85 dB(A)
Departure angle	a2	19 °

## 4200 V - Dimensional drawing



## Equipment

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Integral Access Plate (removable)	Standard
<b>Lifting function</b>	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Standard
Power-A-Tach® Attachment Mounting System	Standard
<b>Lighting</b>	
Work Lights - Front and Rear	Standard
<b>Motorization/Power</b>	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Standard
Swing-Out Cooler	Standard
Turbo-Charged Engine	Standard
Two-Speed Drive	Standard
<b>Operator station</b>	
Adjustable Arm Rests / Control Towers 1	Standard
Air conditioning with manual adjustment	Standard
Air suspension seat	Standard
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Heating	Standard
High-Back Adjustable Seat	Standard
Horn	Standard
Joystick controls	Standard
ROPS/FOPS Level II Overhead Guard	Standard
<b>Other options</b>	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Standard
<b>Safety</b>	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Standard
Brake Control (Auto / Manual)	Standard
Hydraloc™ Safety System	Standard
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard
<b>Secondary functions</b>	
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Standard



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