

Challenger SPRA-COUCPE7000

Challenger[®] SPRA-COUCPE7000



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Spra-Coupe7000

	7450*	7650
Empty Weight - kg	7,938	8,165
Operating Weight - kg	10,659	10,866
Clearance (ground to frame) - mm	1,067	1,219
SPEED RANGES		
1st - kph	9,8	9,8
2nd - kph	15,2	15,2
3rd - kph	20,1	20,1
4th - kph	25	25
5th - kph	31,7	31,7
6th - kph	40	40
1 Reverse - kph	10,3	10,3
2 Reverse - kph	21,7	21,7
TIRES		
Front	12.4x28, 8PR, R-1, TL	320/85R38, R1-W
Rear	320/90R46 Option 480/80R42	320/90R46 Option 480/80R42
Rear Suspension	Independent knee action suspension incorporated into chain case design with coil springs	
Front Suspension	Independent strut and spring suspension with oscillating front axle	
Track Width - mm	1,803 - 2,261	2,235 - 3,251
ENGINE		
Make	Caterpillar®	Caterpillar®
Type	3056E, 6L (365 cu. In) Turbocharged, full electronic control 174 HP	
Low Idle Speed - rpm	850	850
Governed (full load) - rpm	2500	2500
Fuel	Diesel	Diesel
Fuel Capacity - L	246	246
Engine Oil Capacity - L	13	13
TRANSMISSION		
Type	Powershift - 6 speed	Powershift - 6 speed
Transmission Oil Capacity - L	30	30
SPRAYING SYSTEM		
Spray Controller	Raven™ 4000	Raven™ 4000
Flow Control	PWM hydraulic controlled	PWM hydraulic controlled
Agitation	Manual adjust with electric on/off	Manual adjust with electric on/off
Liquid Tank Capacity - L	2750	2750
Rinse Tank Capacity - L	250	250
Spray Pump	Hypro® 9303	Hypro® 9303
Filtration	30 Mesh Product line	30 Mesh Product line
BOOMS		
Spraying Width - m (ft) USA Steel	18.3/24.4 (60/80)	18.3/24.4 (60/80)
Sections	5	5
Spraying Width - m Aluminium*	24 - 28 - 30	24 - 28 - 30
BOOM HEIGHT - HYDRAULIC ADJUSTMENT		
Low Position - cm	43 - 190	58 - 200
High Position - cm	84 - 230	99 - 244



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Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Challenger Dealer or Distributor prior to any purchase.

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