



	CATERPILLAR D 6 N XL Tier 3	CATERPILLAR D 6 K XL Tier 3	CATERPILLAR D 6 N LGP Tier 3	KOMATSU D 51 PX-22 Tier 3	KOMATSU D 61 PX-15 Tier 3
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## DRIVELINE

Power Source					
Engine manufacturer	Caterpillar	Caterpillar	Caterpillar	Komatsu	Komatsu
Engine model	C6.6 ACERT	C6.6 ACERT	C6.6 ACERT	SAA6D107E-1	SAA6D107E-1
Emission rating	Tier 3	Tier 3	Tier 3		Tier 3
Bore inches [ mm ]	4.1 [105]	4.1 [105]	4.1 [105]	4.21 [107]	4.2 [107]
Stroke inches [ mm ]	5 [127]	5 [127]	5 [127]	4.88 [124]	4.8 [124]
Axles & Tracks					
Final drive type	Planetary	Planetary	Planetary	Direct Drive - Double Reduction	Double Reduction

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## DIMENSIONS

Transport Dimensions					
Max. height ft/in [ mm ]	10 ft 2 in [3095]	9 ft 8 in [2958]	10 ft 6 in [3200]	10 ft 5 in [3182]	10 ft 4 in [3150]
Static Dimensions					
Track on ground with standard undercarriage ft/in [ mm ]	8 ft 6 in [2581]	8 ft 8 in [2645]	10 ft 3 in [3117]	9 ft [2736]	10 ft 5 in [3170]
Ground clearance inches [ mm ]	15.5 [394]	14.1 [360]	19.9 [507]	15.4 [390]	
Performance Dimensions					
Blade type 1	Semi-U	VPAT	VPAT	PAT	PAT
Dozer width - blade 1 ft/in [ mm ]	10 ft 4 in [3154]	10 ft 1 in [3077]	13 ft 5 in [4080]	11 ft [3350]	12 ft 8 in [3860]
Height - blade 1 ft/in [ mm ]	4 ft 1 in [1244]		3 ft 4 in [1025]	3 ft 8 in [1110]	3 ft 10 in [1160]
Dig depth - blade 1 inches [ mm ]	20.4 [520]		17 [433]	18 [456]	22.8 [580]
Clearance - blade 1 ft/in [ mm ]	3 ft 3 in [983]		3 ft 4 in [1024]	3 ft 8 in [1107]	3 ft 4 in [1025]
Maximum tilt - blade 1 ft/in [ mm ]	2 ft 2 in [665]		2 ft [598]	1 ft 8 in [505]	2 ft [600]

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## CAPACITIES

Lubricants					
Fuel tank capacity gallons (US) [ ltr ]	78.9 [299]	77.9 [295]	78.9 [299]	71.3 [270]	103 [390]
Blade					
Capacity - blade 1 yd³ [ m³ ]	5.5 [4.28]	3.5 [2.7]	4.1 [3.16]	3.8 [2.9]	4.9 [3.8]

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## PERFORMANCE

Times					
Max. Forward Speed mph [ kph ]		6.2 [10]		5.6 [9]	6.8 [11] Reverse

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CATERPILLAR D 6 N XL  
Tier 3

CATERPILLAR D 6 K XL  
Tier 3

CATERPILLAR D 6 N LGP  
Tier 3

KOMATSU D 51 PX-22  
Tier 3

KOMATSU D 61 PX-15  
Tier 3

Dynamic

Max drawbar pull lbf [ kN ]	71938.8 [320]		71938.8 [320]		75310.9 [335]
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CATERPILLAR D 6 N XL  
Tier 3

CATERPILLAR D 6 K XL  
Tier 3

CATERPILLAR D 6 N LGP  
Tier 3

KOMATSU D 51 PX-22  
Tier 3

KOMATSU D 61 PX-15  
Tier 3

WEIGHTS

Static

Operating weight std lbs [ kg ]	36746.6 [16668]		39676.5 [17997]		29145 [13220]
	CATERPILLAR D 6 N XL Tier 3	CATERPILLAR D 6 K XL Tier 3	CATERPILLAR D 6 N LGP Tier 3	KOMATSU D 51 PX-22 Tier 3	KOMATSU D 61 PX-15 Tier 3

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