

Doonan Dropdeck "Package" Specifications

Specifications	CHAPARRAL	Platinum	Diamond	Black Gold	
S T R U C T U R E	Model Number	482ABNICEAKB	482MBOICCDKB	482MBCICCDKB	482DBCICCDKB
	Beam Rating	50,000 lbs in 10 feet	50,000 lbs in 10 feet	50,000 lbs in 10 feet	50,000 lbs in 10 feet
	Overall Length	48' 0"	48' 0"	48' 0"	48' 0"
	Top Deck Length	10' 0"	10' 0"	10' 0"	10' 0"
	Rear Deck Length	38' 0"	38' 0"	38' 0"	38' 0"
	Width	102"	102"	102"	102"
	Rear Deck Height	41"	41"	40"	40"
	Fifth Wheel Height	49"	49"	49"	49"
	King Pin Setting	18"	18"	18"	18"
	Top Flange Thickness	1" x 5" extruded aluminum top rail	3/8" x 5" minimum 130k grade material	3/8" x 5" minimum 130k grade material	3/8" x 5" minimum 130k grade material
	Bottom Flange Thickness	1" x 5" extruded aluminum bottom rail	3/8" x 5" minimum 130k grade material	3/8" x 5" minimum 130k grade material	3/8" x 5" minimum 130k grade material
	Web Thickness	0.300" web aluminum	7 gauge web (minimum 80k grade web material)	7 gauge web (minimum 80k grade web material)	7 gauge web (minimum 80k grade web material)
	Beams	Two (2) 25" deep manufactured beams	Two (2) 24" deep manufactured beams	Two (2) 24" deep manufactured beams	Two (2) 24" deep manufactured beams
	Cross Sill Height	5" alum. crossmembers on 15" centers	5" alum. crossmembers on 16" centers	4" steel crossmembers on 14" centers	4" steel crossmembers on 14" centers
A X L E S & S U S P E N S I O N S	Side Rail	7.4" alum side rail with stake pockets on 24" centers, and dbl pipe spools, and integrated "J" hook track and integrated winch track	7.4" alum side rail with stake pockets on 24" centers, and dbl pipe spools, and integrated "J" hook track and integrated winch track	6" alum side rail with stake pockets on 24" centers, and dbl pipe spools, and integrated "J" hook track	6" steel side rail with stake pockets on 24" centers and double pipe spools
	Flooring	Aluminum Floor W/ 3 Apitong Nailers	Aluminum Floor W/ 3 Apitong Nailers	1 1/8" Apitong Wood Floor	1 1/8" Apitong Wood Floor
	Paint	Silver - Sherwin Williams 2 part epoxy primer and top coat applied after shot blasting	Black - Sherwin Williams 2 part epoxy primer and top coat applied after shot blasting	Black - Sherwin Williams 2 part epoxy primer and top coat applied after shot blasting	Black - Sherwin Williams 2 part epoxy primer and top coat applied after shot blasting
	Suspension Type	Hendrickson AA230	Hendrickson AA230	Hendrickson HT250	Hendrickson HT250
	Number of Axles	2 axles - 23,000 lb nominal with 77.5 tracking	2 axles - 23,000 lb nominal with 77.5 tracking	2 axles - 25,000 lb nominal with 77.5 tracking	2 axles - 25,000 lb nominal with 77.5 tracking
	Axle Spacing	122" - set to the rear	122" - set to the rear	122" - set to the rear	122" - set to the rear
	Sliding Axles	No Sliding Axles	No Sliding Axles	No Sliding Axles	No Sliding Axles
	Axle Spindle	Tapered Spindle	Tapered Spindle	Tapered Spindle	Tapered Spindle
	Lift Axle Kits	None Standard	None Standard	None Standard	None Standard
	Hub & Drums	Duralite hub and fused drums	Duralite hub and fused drums	Cast hub and cast drums	Cast hub and cast drums
	Bearing Lubricant	Oil in hubs	Oil in hubs	Oil in hubs	Oil in hubs
	Outer Wheels	22.5" x 8.25" Aluminum - Milled	22.5" x 8.25" Aluminum - Milled	22.5" x 8.25" Steel - Prepainted White	22.5" x 8.25" Steel - Prepainted White
	Inner Wheels	22.5" x 8.25" Aluminum - Milled	22.5" x 8.25" Aluminum - Milled	22.5" x 8.25" Steel - Prepainted White	22.5" x 8.25" Steel - Prepainted White
	Tires	General ST250 255/70R22.5	General ST250 255/70R22.5	General ST250 255/70R22.5	General ST250 255/70R22.5
Spare Wheel & Tire	None Standard	None Standard	None Standard	None Standard	
Tire Carrier	None Standard	None Standard	None Standard	None Standard	
Tire Inflation System	None Standard	None Standard	None Standard	None Standard	
Mudflaps	One Pair Per Axle	One Pair Per Axle	One Pair Per Axle	One Pair Per Axle	
A I R & L I G H T S	ABS	Wabco 4S/2M	Wabco 4S/2M	Wabco 4S/2M	Wabco 4S/2M
	Brakes	Spring brakes with auto slack adjusters	Spring brakes with auto slack adjusters	Spring brakes with auto slack adjusters	Spring brakes with auto slack adjusters
	Brake Dust Covers	None Standard	None Standard	None Standard	None Standard
	Light Kit	Standard Grote LED	Standard Grote LED	Standard Grote LED	Standard Grote LED
	Clearance Lights	5 Clearance Lights Per Side	5 Clearance Lights Per Side	3 Clearance Lights Per Side	3 Clearance Lights Per Side
	Rear Lights	3-3-3 Standard LED Rear Lights	3-3-3 Standard LED Rear Lights	4-3-4 Standard LED Rear Lights	4-3-4 Standard LED Rear Lights
	Conspicuity Tape	Per NHTSA spec	Per NHTSA spec	Per NHTSA spec	Per NHTSA spec
	Flag Holders	Not Included	Not Included	Not Included	Not Included
M I S C ·	Certificate Holder	Not Included	Not Included	Not Included	Not Included
	FHWA Inspection	Not Included	Not Included	Not Included	Not Included
		Omit Front Stake Pockets	Omit Front Stake Pockets	Omit Front Stake Pockets	Omit Front Stake Pockets
		Omit Rear Stake Pockets & Rubrail	Omit Rear Stake Pockets & Rubrail	Omit Rear Stake Pockets & Rubrail	Omit Rear Stake Pockets & Rubrail
	Manual Dock Dump Valve	Beam Holes	Alum. Tail Light Panels		
	Winch Track - Both Sides	Winch Track - Both Sides	Aluminum Drop Plate		
	Rubber Dock Bumpers	Rubber Dock Bumpers			
Weight	8,759 lbs	9,019 lbs	10,441 lbs	10,791 lbs	