

VIPR Resource Typing Job Aid

This is intended to be a job aid ONLY. Always refer to the agreement for specific equipment requirements. For updates/corrections, e-mail stephanie.archuleta@usda.gov.

Last Update 01/29/2020

Equipment Type	Flywheel Horsepower	Tank Capacity	Additional Info	Optional Items
Chipper (2 operators & in-feed mechanism w/forward, reverse, & stop modes)				NONE
Type 1	N/A	N/A	18"+ diameter	
Type 2	N/A	N/A	13"-17" diameter	
Type 3	N/A	N/A	9"-12" diameter	
Dozer				6-Way Hydraulic Blade, Winch, Ripper, Grapple, Low Ground Pressure
Type 1	240 and up	N/A	60k lbs min. base weight	
Type 2	150-250	N/A	35k lbs min. base weight	
Type 3	99-165	N/A	20k lbs min. base weight	
Type 4	50-110	N/A	10k lbs min. base weight	
Excavator				Clamshell Bucket, Up Down Blade or Dozer Blade, Steep Ground Excavator
Type 1	160 HP min	N/A	50k lbs min. oper. weight	
Type 2	111 HP min	N/A	30k lbs min. oper. weight	
Type 3	81 HP min	N/A	20k lbs min. oper. weight	
Type 4	60 HP min	N/A	15k lbs min. oper. weight	

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Equipment Type	Flywheel Horsepower	Tank Capacity	Additional Info	Optional Items
Feller-Buncher				Cutting Head: Bar Saw/Rotating Disc Saw/ Harvester Head, Carrier Type: Rubber Tired (Wheeled)/Track Mounted, Cutting Capacity >22", Cab Leveling
Type 1	226+	N/A		
Type 2	160-225	N/A		
Fuel Tender				NONE
Type 1	N/A	3,501+		
Type 2	N/A	2,501-3,500		
Type 3	N/A	500-2,500		
Gray Water Truck				NONE
Type 1	N/A	4000+		
Type 2	N/A	2500-3999		
Type 3	N/A	1000-2499		
Type 4	N/A	400-999		
Handwashing Station (Trailer-Mounted)				NONE
Type 1	N/A	N/A	12+ Sinks	
Type 2	N/A	N/A	8-11 Sinks	
Masticator- Boom Mounted				Carrier Type: Rubber Tired (Wheeled)/Track Mounted, Cab Leveling
Type 1	156+	N/A		
Type 2	111-155	N/A		
Type 3	81-110	N/A		
Type 4	60-80	N/A		

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Masticator- Strip (Carrier Mount)				Carrier Type: Rubber Tired (Wheeled)/Track Mounted
Type 1	200-350	N/A		
Type 2	100-199	N/A		
Type 3	50-99	N/A		
Potable Water Truck				NONE
Type 1	N/A	4000+		
Type 2	N/A	2500-3999		
Type 3	N/A	1000-2499		
Type 4	N/A	400-999		
Refrigerated Trailer				Width: 102" Height: 13'6" Coupler Height: 47" Dock Height: 51.5" Kingpin: 36" Fuel Tank: min 50gal Scuff: min 6" Landing Gear: AAR Certified
Type 1			>43' Length	
Type 2			29' – 42'	
Type 3			24'-28'	
Road Grader				NONE
Type 1	165+	N/A		
Type 2	120-164	N/A		

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Equipment Type	Flywheel Horsepower	Tank Capacity	Additional Info	Optional Items
Skidders				Can be ordered with different grapple configurations or with winch line plus minimum requirements
Type 1	176+	N/A		
Type 2	100-175	N/A		
Type 3	60-99	N/A		
Tractor Plow (not solicited in Region 3)				6-Way Hydraulic Blade, 282+ Flywheel Horsepower, Winch, Ripper, Grapple, Low Ground Pressure
Type 2	100-199			
Type 3	50-99			
Transports				NONE
Type 1			Loads >70K lbs	
Type 2			35,001-69,999 lbs	
Type 3			Up to 35K lbs	

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Water Handling Equipment (see Exhibit J for complete breakdown)

Engine Requirements

Requirements	Type 3	Type 4	Type 5	Type 6
Tank Capacity (gallons)	500	750	400	150
Minimum	1,500	1,500	749	399
Maximum				
Pump Minimum Flow (gpm)	150	50	50	50
@ rated pressure (psi)	250	100	100	100
Hose (feet)				
1.5 inch	1,000	300	300	300
1 inch	500	300	300	300
¾ inch garden hose	300	300	300	300
Maximum GVWR (lbs)	-	-	26,000	19,500
Personnel Required	3	3	3	3

Compressed Air Foam System (CAFS) is paid per D.2.1.2 WILDLAND ENGINES (i)(1)

Optional Items:

- Given Points (see Exhibit J): Gallons hauled, pump performance, age, foam proportioner system (Manual or Auto)
- Not Given Points: All Wheel Drive (except required for Type 6), CAFS

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Tactical Tender Requirements

Requirements	Type 1	Type 2
Tank Capacity (gallons)		
Minimum	2,000	1,000
Maximum	NONE	1,999
Max Refill Time (mins)	30	20
Personnel Required	2	2

May use portable pump that meets min. requirements for drafting. Spray bar or equivalent that operates with a pump, PTO or gravity fed on front and/or rear of water tender.

Optional Items

- Given Points (see Exhibit J): Gallons hauled, monitor, suspension, age, spray bar configuration, foam proportioner system (Manual or Auto)
- Not Given Points: All Wheel Drive

Support Tender Requirements

Requirements	Type 1	Type 2	Type 3
Tank Capacity	(Gallons)	(Gallons)	(Gallons)
Minimum	4,000	2,500	1,000
Maximum	NONE	3,999	2,499
Max Refill Time (Minutes)	30	20	15
Personnel Required	1	1	1

May use portable pump that meets min. requirements for drafting. Spray bar or equivalent that operates with a pump, PTO or gravity fed on front and/or rear of water tender.

Optional Items

- Given Points (see Exhibit J): Gallons hauled, suspension, age, spray bar configuration
- Not Given Points: All Wheel Drive

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Mechanic with Service Truck

Mechanic, Heavy: Heavy Equipment Mechanic with Service Truck – Heavy Construction/Logging Equipment (examples may include dozer, excavator, grader).

Mechanic, Auto/Truck: Auto/Truck Mechanic with Service Truck – Automotive, Light/Heavy Truck (Class 1-8), Inspection and Diagnostic Services (examples may include passenger vehicles, engines, water tenders).

NO OPTIONAL ITEMS FOR THIS RESOURCE CATEGORY

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Tents (Canopy & Yurts)

Type	Size	Optional Items
Type 1 - Canopy	2201-3200 square feet	Side (external) walls, screen (external) walls, divider (internal) walls
Type 2 - Canopy	1400-2200 square feet	Side (external) walls, screen (external) walls, divider (internal) walls
Type 1 – Tent System	1001-1300 square feet	Vestibule Connector, screen (external) walls, divider (internal) walls.
Type 2 – Tent System	701-1000 square feet	Vestibule Connector, screen (external) walls, divider (internal) walls.
Type 3 – Tent System	501-700 square feet	Vestibule Connector, screen (external) walls, divider (internal) walls.
Type 4 – Tent System	200-500 square feet	Vestibule Connector, screen (external) walls, divider (internal) walls.

Tent system requirements – flooring, 2 doors, insulation, windows, power generation and distribution, outlets, lighting, climate control (heating & cooling)

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Heavy Equipment with Water (not in R3 VIPR)

Skidgine Requirements

Requirements	Type 1	Type 2	Type 3	Type 4
Tank Capacity (gallons)	1,200	800	400	200
Minimum	NONE	1,199	799	399
Maximum				
Pump Minimum Flow (gpm)	50	50	30	30
@ rated pressure (psi)	100	100	70	70
Personnel Required	1	1	1	1

Optional Items: Foam Proportioner System, Winch or Grapple (Type 3 or 4), Drop Tank w/Grapple

Pumper Cat Requirements

Requirements	Type 1	Type 2	Type 3
Tank Capacity (gallons)			
Minimum	500	300	200
Flywheel HP Range	200	100-199	60-99
Personnel Required	1	1	1

Optional Items: Foam Proportioner System, Winch or Grapple, Monitor

Softtrack Requirements

Requirements	Type 1
Tank Capacity (gallons)	
Minimum	600
Maximum	NONE
Flywheel HP Range	170+
Personnel Required	1

Optional Items: Foam Proportioner System, Winch or Grapple, Monitor