

Specifications

STANDARD MATERIALS

- Front 10 gauge hi-tensile
- Inside side panel 10 gauge hi-tensile
- Outside side panel 12 gauge hi-tensile
- Inside gate panel 12 gauge hi-tensile
- Outside gate panel 12 gauge hi-tensile
- Floor 10 gauge hi-tensile
- Longsills 5" @ 6.7# channel
- Crossmembers 3" @ 4.1# channel

STANDARD CONSTRUCTION

- **Seamless** center floor.
- 50,000 psi yield **hi-tensile steel**.
- Front panel has slotted holes on the top bend for easy installation of a bolt on cab protector.
- **Double wall sides** with formed integral **dirt shedding box top rails**, horizontal braces and rub rails. Minimal exterior horizontal welds are required.
- Full depth rear posts 5 1/2" deep x 11" wide face, constructed from 7ga hi-tensile steel.
- **Double wall** tailgate with formed integral **dirt shedding top brace** and sloping bottom horizontal brace. Minimal exterior horizontal welds on the top and bottom braces are required. A lift ring is supplied on the inside panel of the gate for easy removal, when necessary.
- Tarp friendly top gate hardware with a **twist action 1" CRS top pin release assembly**. The top outside gate gussets and top gate hook are laser cut from 1/2" plate. Tailgate chain is 3/8" GR40.
- Bottom gate pin is 1 1/4" CRS. The bottom gate hardware is overshot style with 3/8" outside gussets and a 1/2" closing hook. The rear and front cross shafts are constructed from 1 1/2" CRS. The reach rod is made from 1/2" sched 40 black pipe and provides rigidity when opening and closing the gate.
- Stacked understructure has 12" spacing on the fully gusseted crossmembers, with a full depth and width rear bolster.
- Body is cleaned with a high-temperature, high-pressure chemical solution, and primed with a urethane primer.
- Grommet mounted light package conforms to requirements of FMVSS #108.



OPTIONAL EQUIPMENT, ACCESSORIES, AND CONFIGURATION CHANGES

- Bolt on cab protector in 1/4, 1/2, or Full cab coverage – with or without window cutout.
- Tailgate with metering material chute.
- Stow away ladder
- Full width rear asphalt pan – 8", 10" & 12" standard
- Tarp rail – round or flat steel
- Change floor to 8ga or 7ga hi-tensile.
- Add vertical braces to side panels or tailgate panel
- LED light kit in lieu of standard STT kit

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Specifications-Champion 2-4YD

DIMENSIONAL SPECIFICATIONS – BODY

Model	Length	Width	Side	Rear	Front	WL YDS	SB YDS	Weight
9F2/3D	108"	84"	12"	18"	22"	2.3	3.5	1,454
11F2/3D	132"	84"	10"	16"	22"	2.4	3.8	1,632
Model	Length	Width	Side	Rear	Front	WL YDS	SB YDS	Weight
9F3/4D	108"	84"	16"	22"	22"	3.1	4.3	1,533
11F3/4D	132"	84"	14"	20"	22"	3.3	4.8	1,723

*Body only weight

HOIST CAPACITY (including body weight)

BODY LENGTH		8'	9'	10'	11'
D5124 HOIST – NTEA CLASS 30 – TYPE VI –	Standard	12.6 ton	10.8 ton	9.4 ton	8.4 ton
520 HOIST – NTEA CLASS 40 – TYPE I -	Optional	13.0 ton	11.2 ton	9.8 ton	8.7 ton

D5124 HOIST SPECIFICATIONS

- Cylinder has 5" bore, 24" stroke and a 2" chrome piston rod.
- Full sub-frame with ¼" frame rails and one integral body prop.
- ½" cylinder attaching plates welded to 6" sched 80 black pipe cross tube for maximum strength
- Sub-frame contains a mounting plate for pump or reservoir.
- 1 ½" CRS cylinder mount pins.
- 6 x 4 x 3/8" angle used in the rear crossmember, 1 ½" x 2" x 6" rear hinges welded to 3" x 6" plate.
- 1 ¼" rear hinge pins.
- Body-up warning light and 97dba back-up alarm included in all kits.
- Operating pressure 3,500 PSI.
- Available with direct mount pump & reservoir, electric push button pump/reservoir combo or less hydraulics.

520 SCISSOR HOIST SPECIFICATIONS (available upon request)

NOTES:

- Capacities assume a water level load and a 50-degree standard dump angle, and include body weight.
- Champion dumps are made to fit dual wheel chassis only.
- **Caution:** The combined weights of truck, body, hoist, and load must not exceed the chassis GVW rating.

Due to constant product evaluations and improvements, specifications and options are subject to change without notice.

