

F-651/FL-651 Specifications



Telescopic head hoist—NTEA Type IV—Class 80 thru 110—cast iron hydraulic pump. All hydraulics made in USA.



Top flush mount tailgate hinges are standard.



BODY

Construction:	Premium quality ASTM A570 A-45 hi-tensile steel
Understructure:	4"-5.4#/ft. channel crossmembers on 12" centers 5"-6.7#/ft. channel longitudinals (12' - 14') F-651 5"-9.0#/ft. channel longitudinals (15' - 16') F-651 7"-9.8#/ft. channel longitudinals (12' - 14') FL-651 7"-12.25#/ft. channel longitudinals (15' - 16') FL-651
Floor:	8 ga. steel w/radius edges
Sides:	10 ga. steel w/4" x 4" x 1/8" sq. tube top rail 6" wide vertical supports 8" high front & rear board pockets/gussets Full depth rear corner posts & skirt Dirt shedding rub rails
Tailgate:	10 ga., 9-panel braced 8" higher than sides Offset flame cut 1 1/2" hinge and 1 1/2" dia. latch pins Double lower sockets w/overhooks Manual operated latch
Bodyhead:	10 ga. steel w/2 die-formed horizontal braces Dog house w/access door
Dimensions:	Width—inside - 7'3", outside - 8' Lengths—12' thru 16' Capacities (cu. yd. - struck - sides/ends) 12'-10/12; 13'-11/13; 14'-12/14; 15'-13/15; 16'-14/16

HOIST

Type:	Telescopic sub-frame on F-651; frameless on FL-651
Model:	VTW-63 Sub-frame; VTLW-63 Frameless
Sub-frame:	8" - 11.5#/ft. channel on VTW
Pivot Pin:	1 1/2"
Mounting Height:	12 1/2" VTW; 11 1/2" on VTLW
Pivot:	12"
Cylinder:	Barrel O.D. - 7 1/2" Active sleeves - 3 Stroke - 97", 110", 126" Displacement (cu. in.) - 1950, 2210, 2538
Hydraulic Pump:	Model - F-35 35 GPM @ 1400 RPM direct mount Cast iron housing w/relief valve
Control Valve:	Integral, balanced spool
Controls:	Cable type

ACCESSORIES

Lights/Reflectors:	Fed Std. 108 - flush mount w/ rubber grommets & harness
Body Prop:	Hoist mounted
Back Up Alarm:	Electric
Body Up Light:	Cab mounted

OPTIONAL ATTACHMENTS

Cab Shields - half-24"/full-43", not installed
8" Spreader Apron, not installed
Air Actuated Tailgate, not installed
Material Door in Tailgate, not installed
Remote Mount Hydraulic Pump

