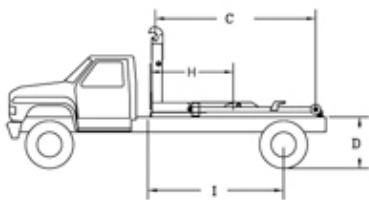
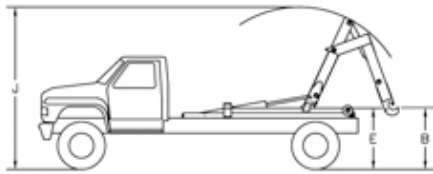
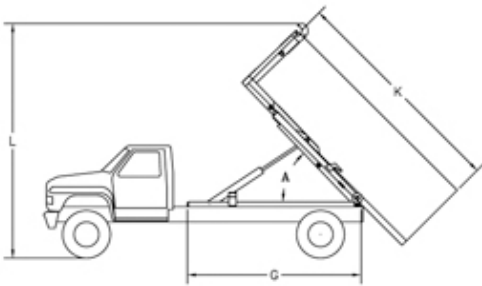


Stellar Hooklift System

Stellar Flex36 - Up to 16,000 capacity

No other hooklift manufacturer currently offers the flexibility of the Flex36. The Flex36 can handle dump containers ranging from 8' to 15' and flatbeds ranging from 10' to 16' and has a lifting capacity of up to 16,000-pounds. It has a maximum dump angle of 50 degrees to 54 degrees, depending on the length of body.

- Standard in-cab manual controls which allow for precise metering of the manual hydraulic valve.
- Patented dump/load interface
- Hydraulic locks to prevent cylinder movement in case of pressure loss
- Mechanical rear body tie-down latches
- Resettable dump/tilt tabs
- Hydraulic rotary valve to prevent front tilt movement when the dump frame is raised
- Full length dump frame with front saddles to support the body during the dump mode
- DX pre-lubricated greasable bushings used at pivot points
- Grease zerks at all pin points to allow purging of contaminants
- Greaseable load rollers
- Carbon steel and zinc plated pins standard
- Two-part polyurethane enamel



Item Description

60-8

	Lifting/Dumping Cap.	Up to 9,000 (4,082 Kg)
A	Dump Angle	54°
B	Lowest Hook Height	23.5" (597 mm)
C	Effective Length	91" (2,311 mm)
D	Truck Frame Height	34" (864 mm)
E	Hooklift Height	39.5" (1,003 mm)
G	Hooklift Length	99.25" (2,521 mm)
H	Center of Gravity	43" (1,092 mm)
I	Chassis Cab to Axle	60" (1,524 mm)
J	Max. Height Loading	104" (2,642 mm)
K	Longest Body to Dump	120" (3,048 mm)
L	Max. Height Dumping	141" (3,581 mm)

Shipping Weight	1,275 (578 Kg)
Hook Height	35.63" (905 mm)
Shipping (LxHxW)	100" x 49" x 47"
Min. Truck GVWR	10,500 (4,763 Kg)
Load Angle	38.5°
Body Lengths*	8 to 9' (2.4 to 2.7 m)
Body Lengths**	10' (3.0 m)

Item Description

84-10

Lifting/Dumping Cap.	Up to 16,000 (7,257 Kg)
A Dump Angle	53°
B Lowest Hook Height	25" (635 mm)
C Effective Length	115" (2,921 mm)
D Truck Frame Height	36" (914 mm)
E Hooklift Height	41.5" (1,054 mm)
G Hooklift Length	126" (3,200 mm)
H Center of Gravity	58" (1,473 mm)
I Chassis Cab to Axle	84" to 96" (2,134 to 2,438 mm)
J Max. Height Loading	118" (2,997 mm)
K Longest Body to Dump	144" (3,658 mm)
L Max. Height Dumping	162" (4,115 mm)
Shipping Weight	1,360 (617 Kg)
Hook Height	35.63" (905 mm)
Shipping (LxHxW)	126" x 49" x 47"
Min. Truck GVWR	10,500 to 26,000 (4,763 to 11,793 Kg)
Load Angle	35°
Body Lengths*	10' to 12' (3.0 to 3.7 m)
Body Lengths**	To 13' (4.0 m)

Item Description

108-12

Lifting/Dumping Cap.	Up to 16,000 (7,257 Kg)
A Dump Angle	54°
B Lowest Hook Height	27" (686 mm)
C Effective Length	142" (3607 mm)
D Truck Frame Height	36" (914 mm)
E Hooklift Height	41.5" (1,054 mm)
G Hooklift Length	154" (3,912 mm)
H Center of Gravity	68" (1,727 mm)
I Chassis Cab to Axle	108" to 120" (2,743 to 3,048 mm)
J Max. Height Loading	135" (3,429 mm)
K Longest Body to Dump	180" (4,572 mm)
L Max. Height Dumping	185" (4,699 mm)
Shipping Weight	1,615 (733 Kg)
Hook Height	35.63" (905 mm)
Shipping (LxHxW)	154" x 49" x 47"
Min. Truck GVWR	10,500 to 26,000 (4,763 to 11,793 Kg)
Load Angle	36°
Body Lengths*	12' to 14' (3.7 to 4.3 m)
Body Lengths**	To 15' (4.6 m)

Item Description

120-14

Lifting/Dumping Cap.	Up to 16,000 (7,257 Kg)
A Dump Angle	50°
B Lowest Hook Height	28" (711 mm)
C Effective Length	151" (3,835 mm)
D Truck Frame Height	36" (914 mm)
E Hooklift Height	41.5" (1,054 mm)
G Hooklift Length	161" (4,089 mm)
H Center of Gravity	70" (1,778 mm)
I Chassis Cab to Axle	120" to 130" (3,048 to 3,302 mm)
J Max. Height Loading	136" (3,454 mm)
K Longest Body to Dump	192" (4,877 mm)
L Max. Height Dumping	187" (4,750 mm)
Shipping Weight	1,650 (733 Kg)
Hook Height	35.63" (905 mm)

Shipping (LxHxW)	161" x 49" x 47"
Min. Truck GVWR	10,500 to 26,000 (4,763 to 11,793 Kg)
Load Angle	32°
Body Lengths*	13' to 15' (4.0 to 4.6 m)
Body Lengths**	To 16 (4.9 m)

*Recommended container/dump body length
Assumes 3ft. overhang from center of rear roller pin
(Bumper typically 12" from center of roller pin)

**Longest recommended flatbed length
Assumes 5ft. overhang from center of rear roller pin
(May require bumper and latch options)