

MULTILIFT ULTIMA 21S COMMANDER

CONTAINER HANDLING UNIT



Technical data

Type	MULTILIFT ULTIMA 21S COMMANDER
Model	XR21S-5900 CHU
Vehicle type	3 or 4 axle
GVW of the vehicle (lb)	58,000
Capacity (lb)	46,000
System weight (kg) (includes CHU components) (lb)	8,290
Tipping angle (°), flatrack	53
Max. operating pressure (psi)	4,350
Recommended oil flow (gpm)	26

Primary dimensions

LR = Body length, hooklift mode	20' to 22'
LR = Body length, container mode	20'
Shipping container height	8' or 8'6"
SL = Subframe length	275"
B = Center of gravity	127"
G = G-length (center of lift bar to center of rear roller)	231"
HM = Horizontal movement, hooklift mode	43"
HM = Horizontal movement, container mode	57"
TH = Hooklift tipping height (max.)	227"
LH = Hooklift loading/unloading height (max.)	166"
HP = Lift bar position (max.)	131"
BP = Body pickup height offset	-5"
h = Body mounting height	10.6"
t = Body tunneling height (min.)	6"
HH = Hook height	61.75"
BW = Hooklift body long rail width (O.D.)	41.5"

* Exact G-Length can be +0.8" /-1.5" from dimension in the table depending on the hook height and body standard.

** Body pickup height offset is calculated from the final chassis height that the hooklift subframe is mounted to the truck.

Note! Any additional subframe added to the truck's chassis must also be calculated.

*** Installation height and corresponding free tunnel height depends on country and body standard.

