



The PHOENIX Crane System

Technical Specifications

Version 1

Max. platform height:	2,90 m/9'6"
Lift range:	2,60 m/8'6"
Max. payload capacity:	250 kg/550 lbs
Counterweight at max. payload:	151 kg/332 lbs
Total weight*:	460 kg/1012 lbs
Arm length from pivot point:	2,90 m/9'6"
Total arm length:	5,45 m/17'10"



Version 6

Max. platform height:	6,30 m/20'6"
Lift range:	9,60 m/31'6"
Max. payload capacity:	230 kg/506 lbs
Counterweight at max. payload:	685 kg/1507 lbs
Total weight*:	559 kg/1229 lbs
Arm length from pivot point:	7,45 m/24'6"
Total arm length:	10,20 m/32'10"



Version 2

Max. platform height:	4,00 m/13'
Lift range:	4,90 m/16'
Max. payload capacity:	250 kg/550 lbs
Counterweight at max. payload:	410 kg/902 lbs
Total weight*:	494 kg/1086 lbs
Arm length from pivot point:	4,35 m/14'4"
Total arm length:	6,90 m/22'8"



Version 7

Max. height Euro Adapter:	7,10 m/23'
Lift range:	9,60 m/31'6"
Max. payload capacity:	85 kg/187 lbs
Counterweight at max. payload:	485 kg/1067 lbs
Total weight*:	542 kg/1192 lbs
Arm length from pivot point:	7,05 m/23'2"
Total arm length:	9,60 m/31'7"



Version 3

Max. height Euro Adapter:	4,80 m/16'
Lift range:	4,90 m/16'
Max. payload capacity:	85 kg/187 lbs
Counterweight at max. payload:	130 kg/286 lbs
Total weight*:	479 kg/1053 lbs
Arm length from pivot point:	3,95 m/13'
Total arm length:	6,50 m/21'5"



Version 8

Max. height Euro Adapter:	7,70 m/25'
Lift range:	10,90 m/35'6"
Max. payload capacity:	85 kg/187 lbs
Counterweight at max. payload:	545 kg/1199 lbs
Total weight*:	586 kg/1289 lbs
Arm length from pivot point:	7,90 m/26'
Total arm length:	10,45 m/34'4"



Version 4

Max. platform height:	5,15 m/17'
Lift range:	7,30 m/24'
Max. payload capacity:	250 kg/550 lbs
Counterweight at max. payload:	713 kg/1568 lbs
Total weight*:	526 kg/1157 lbs
Arm length from pivot point:	5,90 m/19'5"
Total arm length:	8,45 m/27'9"



Version 9

Max. height Euro Adapter:	9,20 m/30'
Lift range:	14,00 m/46'
Max. payload capacity:	85 kg/187 lbs
Counterweight at max. payload:	860 kg/1892 lbs
Total weight*:	620 kg/1364 lbs
Arm length from pivot point:	9,95 m/32'8"
Total arm length:	12,50 m/41'1"



Version 5

Max. height Euro Adapter:	5,90 m/19'4"
Lift range:	7,30 m/24'
Max. payload capacity:	85 kg/187 lbs
Counterweight at max. payload:	302 kg/664 lbs
Total weight*:	509 kg/1119 lbs
Arm length from pivot point:	5,50 m/18'1"
Total arm length:	8,05 m/26'6"



Version 10

Max. height Euro Adapter:	10,60 m/34'9"
Lift range:	17,10 m/56'
Max. payload capacity:	70 kg/154 lbs
Counterweight at max. payload:	1042 kg/2292 lbs
Total weight*:	660 kg/1452 lbs
Arm length from pivot point:	12,00 m/39'5"
Total arm length:	14,55 m/47'10"

