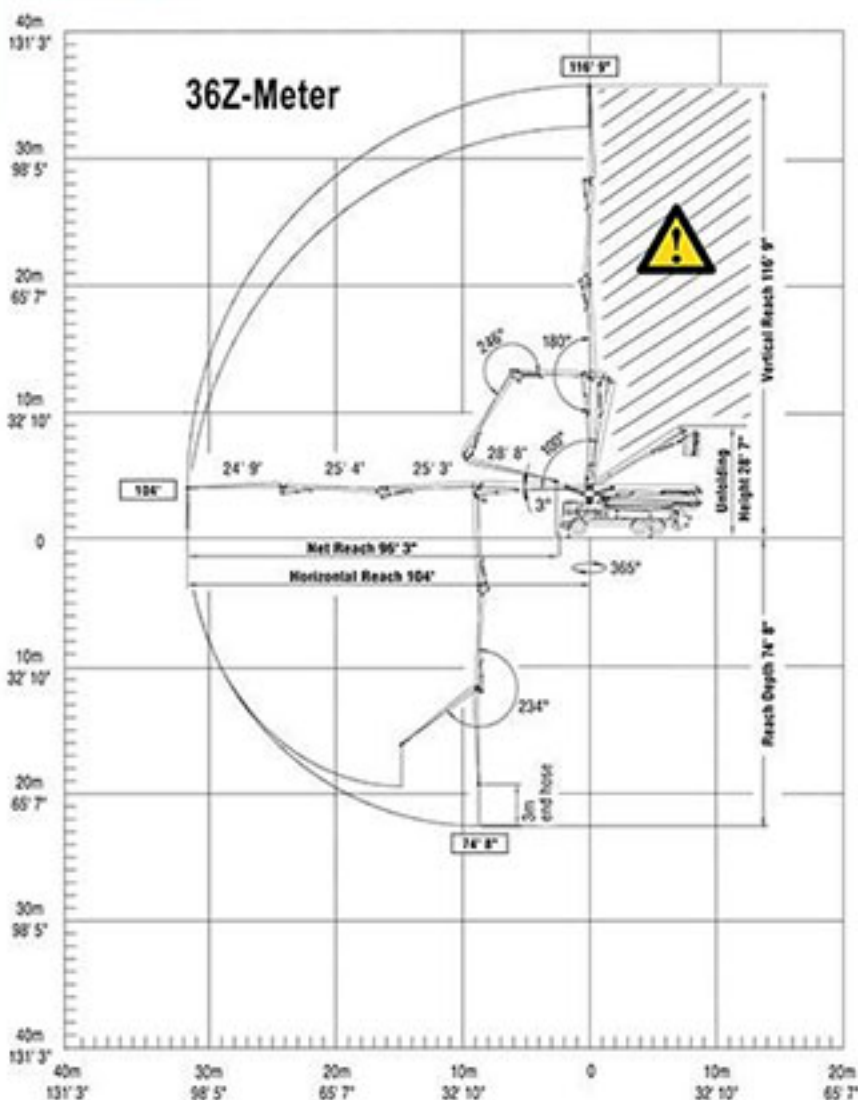
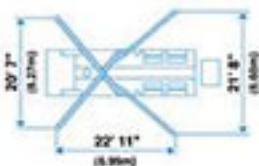


Range Diagram



End hose not to be operated in caution area.

Photos and drawings are for illustrative purposes only.  
For available options, please refer to price list.



## 36Z-Meter Truck-Mounted Specifications

Based on Model MACK MRU 688S  
with .15H pump cell

Length	36' 7"	(11.14m)
Width	8' 2"	(2.50m)
Height	13' 1"	(3.99m)
Wheelbase	215"	(5,461mm)
Front axle weight	18,951 lbs	(8,596kg)
Rear axle weight	36,264 lbs	(16,499kg)
Approx. total weight	55,215 lbs	(25,045kg)

Weights are approximate and include pump, boom, truck, full hydraulic oil, driver and some fuel. Varies with options selected.

Dimensions will vary with different truck makes, models and specifications.

## Boom Specifications • Multi-Z Design

<b>Height &amp; Reach</b>		
Vertical reach	116' 9"	(35.59m)
Horizontal reach	104'	(31.70m)
Reach from front of truck*	96' 3"	(29.34m)
Reach depth	74' 8"	(22.76m)
Unfolding height	28' 7"	(8.71m)

### 4-Section Boom

1st section articulation	183°
2nd section articulation	180°
3rd section articulation	245°
4th section articulation	234°
1st section length	28' 8" (8.74m)
2nd section length	25' 3" (7.70m)
3rd section length	25' 4" (7.72m)
4th section length	24' 9" (7.54m)

### General Specs

Pipeline size (ID) metric ends	5"	(125mm)
Rotation	365°	
End hose — length	10'	(3m)
End hose — diameter	5"	(125mm)
Outrigger spread L - R — front	20' 7"	(6.27m)
hydraulically extend out & down		
Outrigger spread L - R — rear	21' 8"	(6.60m)
hydraulically swing out & extend down		

## Pump Specifications 36Z.12L 36Z.16H

Output — rod side	142 yd <sup>3</sup> /hr (109m <sup>3</sup> /hr)	210 yd <sup>3</sup> /hr (160m <sup>3</sup> /hr)
piston side	85 yd <sup>3</sup> /hr (65m <sup>3</sup> /hr)	146 yd <sup>3</sup> /hr (112m <sup>3</sup> /hr)
Pressure — rod side	1015 psi (70 bar)	1233 psi (85 bar)
piston side	1624 psi (112 bar)*	1885 psi (130 bar)*
Material cylinder diameter	9" (230mm)	9" (230mm)
Stroke length	83" (2100mm)	83" (2100mm)
Max strokes per minute — rod side	21	31
piston side	13	21
Volume control	0-Full	0-Full
Vibrator	Standard	Standard
Hard-chromed material cylinders	Standard	Standard
Hydraulic system	Free Flow	Free Flow
Hydraulic system pressure	5075 psi (350 bar)	5075 psi (350 bar)
Differential cylinder diameter	5.1" (130mm)	5.5" (140mm)
Rod diameter	3.1" (80mm)	3.1" (80mm)
Maximum size aggregate	2.5" (63mm)	2.5" (63mm)
Water tank	185 gal (700L)	185 gal (700L)

Maximum theoretical values listed.

\* Applies to units mounted on PMA stock truck — MACK MRU 688S

• Standard delivery line system rated at max line pressure of 1233 psi (85 bar)