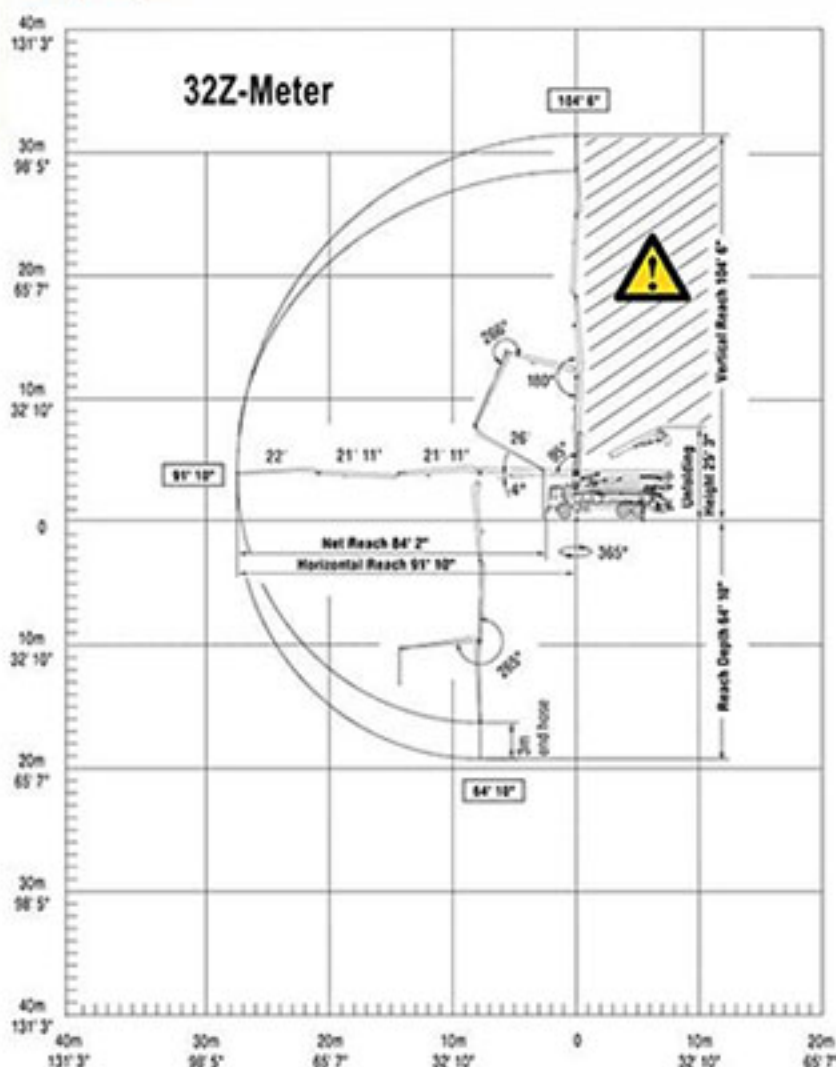


Range Diagram



End hose not to be operated in caution area.

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



32Z-Meter Truck-Mounted Specifications

Based on Model MACK MRU 688S
with 30H pump unit

Length	34' 8"	(10.56m)
Width	8' 2"	(2.50m)
Height	12' 10"	(3.91m)
Wheelbase	215"	(5,461mm)
Front axle weight	19,561 lbs	(8,873kg)
Rear axle weight	34,684 lbs	(15,733kg)
Approx. total weight	54,245 lbs	(24,605kg)

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

Height & Reach

Vertical reach	104' 6"	(31.85m)
Horizontal reach	91' 10"	(27.99m)
Reach from front of truck*	84' 2"	(25.67m)
Reach depth	64' 10"	(19.76m)
Unfolding height	25' 3"	(7.70m)

4-Section Boom

1st section articulation	99'	
2nd section articulation	180'	
3rd section articulation	266'	
4th section articulation	265'	
1st section length	26'	(7.92m)
2nd section length	21' 11"	(6.68m)
3rd section length	21' 11"	(6.68m)
4th section length	22'	(6.71m)

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	18' 8"	(5.69m)
hydraulically extend out & down		
Outrigger spread L - R — rear	18' 8"	(5.69m)
hydraulically swing out & extend down		

Pump Specifications 32Z.12L 32Z.16H

Output — rod side	142 yd ³ /hr (109m ³ /hr)	210 yd ³ /hr (160m ³ /hr)
piston side	85 yd ³ /hr (65m ³ /hr)	146 yd ³ /hr (112m ³ /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	62" (2100mm)	62" (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)