



Photos and drawings are for illustrative purposes only.

### Conveyors

Conveyor horizontal reach —		
Maximum at 0°	80'	(24.38m)
Maximum at 30°	69' 9"	(21.27m)
Conveyor belt width	18"	(457mm)
Feed conveyor length	35'	(10.70m)
Feed conveyor belt width	18"	(457mm)
Trunk/end hose length	15'	(4.57m)
Discharge height from grade —		
Maximum at 30°	46' 6"	(14.18m)
Maximum at -10°	-6' 11"	(-2.10m)
Rated capacity at 0°	6 yd <sup>3</sup> /min	(4.60m <sup>3</sup> /min)
main & feed conveyors	360 yd <sup>3</sup> /hr	(275m <sup>3</sup> /hr)
Rated capacity up to 20°	3.80 yd <sup>3</sup> /min	(2.90m <sup>3</sup> /min)
main & feed conveyors	230 yd <sup>3</sup> /hr	(175m <sup>3</sup> /hr)

### Outriggers

Net reach beyond outriggers —		
at 0°	75' 7"	(23.05m)
at 30°	65' 5"	(19.93m)
Outrigger spread L - R — front	17' 1"	(5.20m)
hydraulically rotate out and down		
Outrigger spread L - R — rear	17' 1"	(5.20m)
hydraulically rotate out and down		

### General Specifications

Water tank capacity	170 gal	(644L)
Hydraulic oil tank capacity		
with cooler	100 gal	(379L)

### Truck Specifications\*\*

Weight	18,180 lbs	(8,246kg)
Engine horsepower	400 hp	(300kW)
Wheelbase	253"	(6,426mm)
Cab height	105"	(2,667mm)
Steering radius (outside)	46'	(14m)
Steering angle	30°	
Fuel tank capacity	80 gal	(303L)
Transmission	Mack T309LR 9-Speed	

### Transport Axle Weights\*\*\*

Steering	18,967 lbs	(8,603kg)
Tandem	33,243 lbs	(15,079kg)
Total	52,210 lbs	(23,682kg)

Maximum theoretical values listed.

\* Truck dimensions will vary with different truck makes, models and specifications.

• Weights are approximate and include conveyor truck, full hydraulic oil, fuel, driver and 100 gal (379L) of water.

† All specifications apply to units mounted on Mack MRU 688S.

Authorized Distributor



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