

**A. M. S. S. CONVEYOR BELT LOADER BL 800****TECHNICAL DATA****DIMENSIONS**

Length	9200 mm 8200 or 7500 mm
Width	2080 mm
Height	1775 mm
Wheel base	3300 mm
Turning circle	7 metres
Ground clearance	127mm MIN

Conveyor bed length 9 metres 8.2 metre or 7.5 metres

Bed width 88.5 mm

Belt width. 610 mm

Conveyor height (7.5 metre bed):

Front max extended 4395 mm (173 in.)

Front min. lowered 760 mm (30 in.)

Rear max. extended 1295 mm (51 in.)

Rear min. lowered 228 mm (9 in.)

**WEIGHT**

With diesel engine 2800 kg (6150 lb)

**VEHICLE SPEED**

30 mph

**BELT SPEED**

40-120 ft./min.

**TYRES**

Rating	6 ply
Pressure	55 PSI (3.80 BAR)

**ENGINE**

Deutz BF4L2011 4 cylinder in line diesel engine 3108cc  
Air cooled  
or  
Perkins Diesel 404-22 four cylinder in-line 1995 cc.  
Water cooled,

21.2 gl. fuel tank

**TRANSMISSION**

Crysler Torqueflight A727  
Or  
ZF Automatic transmission ZF4HP22

Transmission fluid Dextron II.

**BRAKES**

4 wheel split cylinder, servo assisted front disc, rear drum.  
Parking, Orscheln lever, rear wheels.

**STEERING**

Danfoss Orbitrol power steering, single-stage hydraulic cylinder with priority valve to ensure working pressure under all conditions



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### TECHNICAL DATA

#### HYDRAULIC SYSTEM

Cylinders Single stage

Valve

Pump

Pressure

Filter

Strainer

Tank

Manual and solenoid activated

Engine driven

1350 PSI (93 BAR) max.

In return line

In suction line

Stainless steel with sight gauge,  
breather/strainer cap, 8.5 gl.  
capacity

#### ELECTRICAL SYSTEM

Type

Alternator

Battery

12Vdc. Negative ground

61 A

620 cold crank Amperes

