

# A. M. S. S. CONVEYOR BELT LOADER TC 888

## TECHNICAL DATA

DIMENSIONS	Length.....9220 mm or 7220 mm Width.....2080 mm Height.....1775 mm Wheel base.....3300 mm Turning circle.....7 metres Ground clearance.....190 mm Conveyor bed length 9 metres or 7 metres Bed width.....88.5 mm Belt width.....610 mm <u>Conveyor height (9 metre bed):</u> Front max. extended.....5360 mm (211 in.) Front min. lowered.....800 mm (31 in.) Rear max. extended.....1625 mm (64 in.) Rear min. lowered.....228 mm (9 in.) <u>Conveyor height (7 metre bed):</u> 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 lbf/in2 front and 45 lbf/in2 rear
ENGINE	Perkins Diesel 4-109 four cylinder in-line 1995 cc. Water cooled, 21.2 gl. fuel tank
TRANSMISSION	Automatic, transmission fluid Dextron II.
BRAKES	4-wheel split cylinder, 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
HYDRAULIC SYSTEM	Cylinders Single stage Valves.....Manual and solenoid activated Pump.....Engine driven Pressure.....1350 lbf/in2 max. Filter.....In return line Strainer.....In suction line Tank.....Stainless steel with sight gauge, breather/strainer .....cap, 8.5 gl. capacity
ELECTRICAL SYSTEM	Type.....12Vdc. Negative ground Alternator.....61 A Battery.....620 cold crank Amperes