



**TM36R**

# TM36R

## PERFORMANCE<sup>1</sup>

- Theoretical volumetric capacity: 293,216 ft<sup>3</sup>/hour
- Capacity: Up to 3500 tons/hour
- Travelling speed: 60 km/h (37 mph)

## DIMENSIONS

- Overall height: 3708 mm (146 in.)
- Overall length: 8128 mm (320 in.)
- Carrier width: 2540 mm (100 in.)
- Weight: 13154 kg (29000 lb)
- Gross vehicle weight GVWR: 16363 kg (36000 lb)
- Wheel base: 3048 mm (120 in.)
- Turning radius: 5.2 m (17 ft) (rear steer)  
9.75 m (32 ft) (standard steer)

## CARRIER

- Propulsion: 4 x 4 with hydrostatic transmission
- Engine: Caterpillar Diesel engine - 287 kW (385 hp)  
(option 336 kW (450 hp))
- Fuel system: Diesel, 645 L (170 gal) capacity

## TRANSFER GEAR BOX

- Type: Pneumatic clutching with electrical command via the cab with indicator for the ratios and the neutral position

## BRAKE SYSTEM

- Brakes:
  - Independent front and rear air brakes, « S Cam » type, with automatic adjustment
  - Four wheel parking brakes

## WHEELS AND TIRES

- Type: 315/80R22.5 with steel discs of 4082 kg (9000 lb) capacity

## ELECTRICAL SYSTEM

- Type: 12V electrical system with 3600 CCA batteries
- Alternator: 145 Amps

## CAB

- General: One Bostrom seat for the operator and one transversal seat for the pilot, AM-FM radio, CD player
- Sound level: 77 dBA inside the cab
- Heating system: 55000 BTU
- Control: Multiplex system
- Safety: Rear camera

## LIGHTS

- General: In conformity with Transport Canada regulations. LED type base light
- Headlights: High and low
- Work lights: On top of the cab, inside the engine cover, under the cab, on the loading chute and one for the shear bolts
- Flasher unit : Strobo type

## BLOWER

- Type: Ribbon and impeller
- Cutting width: 2845 mm (112 in.) without steering vanes
- Working height : 1257 mm (49.5 in.)
- Weight without loading chute: 2500 kg (5500 lb)

## REDUCTION GEAR BOX AND DRIVE SHAFT

- Clutch: Marine type, hydraulic multidiscs with electrical control and reverse speed

## RIBBON

- Type: One piece ribbon, 914 mm (36 in.) diameter

## IMPELLER

- Diameter: 1003 mm (39.5 in.)
- Blades: Five (5) replaceable blades
- Projection<sup>1</sup>: Up to 46 m (150 ft)

## DRUM

- Wear plate: Made of 6 mm (¼ in.) CHT360 steel

## LOADING CHUTE

- General: Telescopic loading chute made of 5 mm (<sup>3</sup>/<sub>16</sub> in.) CHT360 steel
- Projection<sup>1</sup>: 3 to 15 m (10 to 50 ft)
- Rotation: 300° hydraulic

Other options also available

<sup>1</sup> Depending on snow conditions



ISO 9001:2000

Specifications on this brochure may be changed without prior notice.  
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