



JOHN DEERE

33000 HMD Transmission

4-speed

Funk™ Drivetrain Specifications



Ratings

Input power (max) 101 kW (135 hp)
 Input torque (max) 407 Nm (300 lb-ft)
 Input no load speed (max) 2400 rpm

General data

Motor adapters SAE C and D

Approximate dry weight 132 kg (290 lb)

Oil

Capacity 2.2 L (2 qt)

4.4 L (4 qt) with disconnect

Type MIL-L-2105-C or API classification GL-5

Gear ratio (spur-type gears, sliding collar shift)

Low	2nd	3rd	High
7.95:1	3.85:1	2.52:1	1.22:1

Splines

Input SAE 14-tooth 12/24 DP
SAE 13-tooth 8/16 DP

Parking brake Drum-type

Output fittings Adapts to Spicer series 1500 and 1600
and Mechanics 7C U-joint flange yoke

Applications

Dozing machines, motor graders, railway vehicles, sweepers, pavers, and virtually any equipment requiring controlled travel speed.

