

**CAT® 24 MOTOR GRADER:
THE NEW 28 FT
MOLDBOARD OPTION**

28 ft / 8.5 m
BLADE WIDTH

81 tons / 73 tonnes
OPERATING WEIGHT

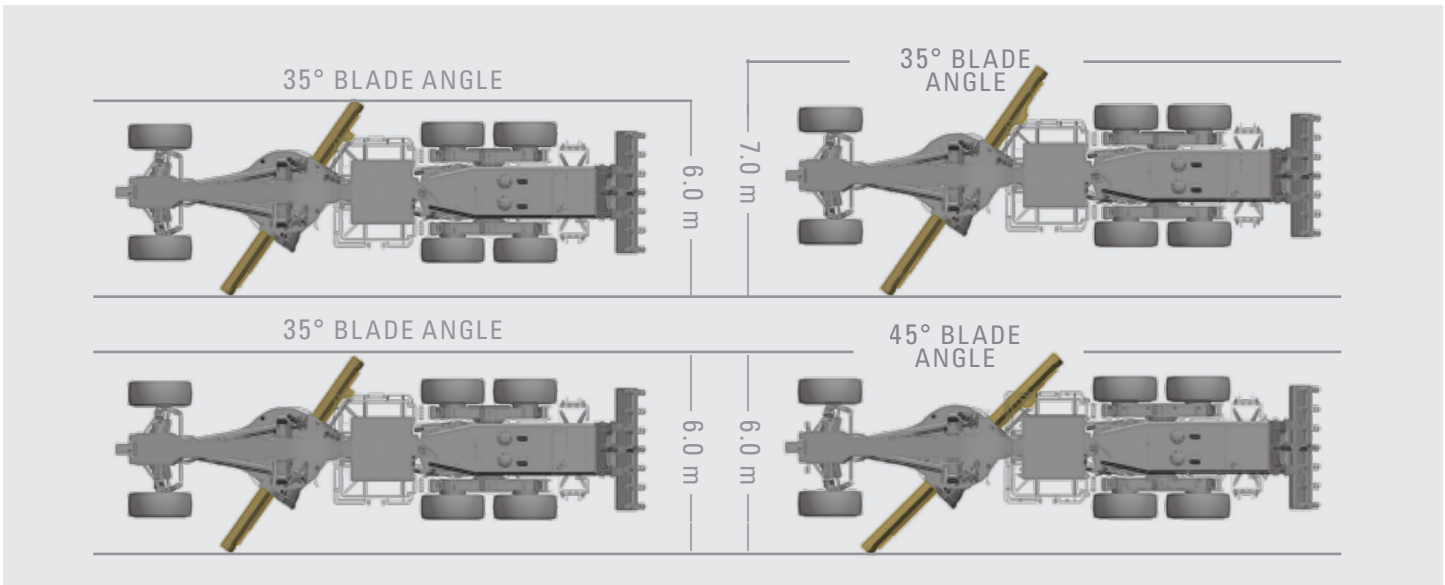
535-694 hp / 399-518 kW
NET POWER – ISO 9249

28 FT MOLDBOARD

- » The new 24's increased power and more robust structures pair perfectly with a longer 28' moldboard
- » A longer moldboard is ideal for wide haul roads with long passes where machines are assigned for haul road maintenance
- » The 28' board uses the same cutting-edge segments as the 24' blade
- » The circle drives are protected by the slip clutch independent of moldboard length

USED WITH A WIDER PASS

- » Bring haul road back to spec in fewer passes
- » Removes one pass when supporting ultra-class trucks
- » Places windrow farther away from rear tandems
- » Additional moldboard reach



MOLDBOARD LENGTH

	7.3 m/24 ft	—17% GAIN—	8.5 m/28 ft
Effective Length, 30° blade angle	6.3 m/20.8 ft		7.4 m/24.2 ft
Effective Length, 35° blade angle	6.1 m/20.0 ft		7.0 m/22.9 ft
Effective Length, 40° blade angle	5.6 m/18.4 ft		6.5 m/21.4 ft
Effective Length, 45° blade angle	5.2 m/17.0 ft		6.0 m/19.8 ft

USES A MORE AGGRESSIVE BLADE ANGLE

- » Reduced load on machine
- » Faster speed on passes
- » Helps improve material handling and traction

28' board is not recommended for the 24H & 24M due to potential deterioration of performance

