

Cat® AD45

PRODUCT
COMPARISON

Cat® AD45B

Cat® C18	Cat Engine Model	Cat® C18
598 hp (447 kW)	EU Stage V Option	N/A
589 hp (439 kW)	VR Engine Option	589 hp (439 kW)
589 hp (439 kW)	U.S. EPT Tier 3 (Option)	589 hp (439 kW)
Yes	Additional Emission Systems (filters)	Yes
99,208 lb (45,000 kg)	Nominal Payload	99,208 lb (45,000 kg)
(EUV) 91,285 lb (41,405 kg)	Empty Weight	88,184 lb (40,000 kg)
(EUV) 190,495 lb (86,405 kg)	Loaded Weight	187,393 lb (85,000 kg)
26.4 mph (42.4 km/h)	Top Speed	25.2 mph (40.5 km/h)
371 in (9,420 mm)	Outside Turning Radius	365.8 in (9,291 mm)
10°	Frame Oscillation	10°
42.5°	Articulation Angle	42.5°
441 in (11,196 mm)	Machine Length	440.7 in (11,194 mm)
119 in (3,020 mm)	Machine Width	118.1 in (3,000 mm)
23.5 - 32.8 yds (18.0 - 25.1 m³)	Body Sizes	23.5 - 32.8 yd³ (18.0 - 25.1 m³)
Yes	Ground Level Serviceability	Yes
Wet	Fire System	Foam & Power
Yes	Additional Camera (Stage V model)	No
Standard for EUV	Reverse cameras	Optional
Standard for EUV	Cab loading cameras	No
Optional	Payload Scoreboards	No
Yes	In-cab Emission Display (Stage V Model)	No
Product Link Elite	Machine Health Monitoring	VIMS
Yes	Ergonomically Designed Cab	Yes
Yes	ROPS/FOPS Certified Cab	Yes
Yes	Operator Presence System	Yes
N/A	Optional Stage V Re-power Package	Yes


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