



Ref aa2549

DEMAG AC300-6

Year: 2009

Capacity: 300 t

CRANE CARRIER

- Drive/steering 12 x 8 x 10, automated rear axle steering system
- Torsion-resistant box girder frame fabricated from high strength fine grain structural steel
- 4 telescopic outriggers, fully hydraulic horizontal and vertical extension
- Outrigger control on each side of the chassis, outrigger loading indicator on carrier and upper (via IC1)
- 4 outrigger bases
- Automatic levelling for outriggers
- Automatic centralized lubrication
- Water cooled 8 cylinder DaimlerChrysler diesel engine OM 502 LA, 450 kW / 612 hp according to EURO-MOT3a / Tier 3 / EPA
- Stainless steel exhaust system with spark arrestor
- ZF AS-Trortic incl intarder, automatic transmission, with automatic clutch, 16 forward speeds, 2 reverse speeds,
- 2-range transfer case, cruise control
- Axles 2, 4, 5 and 6 driven, axles 1,2,3,5 and 6 steered
- Transverse differential lockout control on axles 2, 4, 5 and 6
- Hydro pneumatic suspension on all axles, hydraulically lockable for on-site travel
- 12 tyres 14.00 R 25
- ZF dual-circuit semi-block steering with mechanical steering limiter
- Braking system according to EC standards Sustained action brake: hydraulic retarder integrated in gearbox, exhaust brake and constant choke valve
- ABS (antilock braking system)
- Comfortable air-conditioned cabin, incl. engine-depend heater
- Radio-CD player
- Storage box for wood (compatible with tow coupling and mount for spare wheel)
- 24 V electrical equipment
- 4 working lights for outriggers
- 2 rotaflare warning lights on carrier-cabin

SUPERSTRUCTURE

- Water cooled 6 cylinder Daimler Chrysler OM 906 LA, 205 kW / 279 hp diesel engine according to EURO-MOT3a
- Tier 3 / CARB
- Stainless steel exhaust system with spark arrestor
- 3 variable axial piston displacement pump for 4
- independent working movements, separate pump for slewing
- Hydraulic oil cooler
- Single hoist drum H1 with drum rotation indicator and twist arrestor
- 6 section 64 m telescopic boom
- Counterweight 35 t
- Comfortable air-conditioned cabin, tiltable to the back by 20°
- Outrigger loading indicator (via SLI)
- Engine dependent and engine independent heater Radio-CD player
- Pilot control DEMAG IC 1
- Electronic safe load indicator integrated in DEMAG IC 1 with colored display and touch-screen, digital readout for hook load, rated load, boom length and angle, radius. Monitoring code to assist in trouble shooting



SUPERSTRUCTURE Continued

- Electronic safe load indicator integrated in DEMAG 1C 1 with colored display and touch-screen, digital readout for hook load, rated load, boom length and angle, radius. Monitoring code to assist in trouble shooting
- Working range limitation (operated via IC 1)
- 2 rotaflare warning lights (on upper frame)
- 1 manual adjustable working light at upper cabin
- 1 working light for hoists
- 1 working light for engine compartment
- Anemometer
- Single red warning light

ATTACHMENTS

- Main boom extension 20 m (foldable), incl, fixtures for transportation, (SLi programming and acceptance)
- Second hoist drum H2, incl. rope and rotation indicator
- Luffing jib 72 m convertible into fixed jib SF 51m or LF 27m
- Additional counterweight 81 tons (for cwt version 116 t)
- Super lift-attachment

HOOK BLOCKS

- Hook block, type 125(123.9 t), 5-sheave, ram shorn hook
- Hook block, type 40 (35.2 t), 1-sheave, ram shorn hook
- Hook block, type 125 (12.8 t), single line hook

OPTIONAL EQUIPMENT (Carrier)

- Stowing point for hook block
- 12 tyres 16.00, instead of standard tyres 14.00
- Spare rim for size 16 00, loose (without tyre)
- Camera for monitoring reverse travel

OPTIONAL EQUIPMENT (Superstructure)

- Adjustable working light on main boom
- Reeving winch



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