



MTU 16V 396 TE 94

Diesel engines for yachts
(fast vessels with low load factors)

Engine Type

| | 16V 396 TE94 | |
|---------------------------------------|--------------|-------------|
| Rated power ICFN | 2150 kW | 2883 bhp |
| Speed at rated power | 2000 rpm | |
| Number of cylinders | 16V - 90° | |
| Bore mm - in | 165 mm | 6.5 in |
| Stroke mm - in | 185 mm | 7.3 in |
| Displacement per cylinder l : cu - in | 3.96 cu | 241.6 in |
| Displacement, total l : cu - in | 63.4 cu | 3868 in |
| Fuel consumption l/h (gal/h) | 572.5 l/h | 151.2 gal/h |

Engine Dimensions

MTU 16V 165 TE5 without gearbox

| | | |
|--------------------------------|-----------------------|------------------------|
| Dimensions (L x W x H) mm - in | 3070 x 1530 x 1660 mm | 120.9 x 60.2 x 65.4 in |
| Dry weight kg - lbs | 7090 kg | 15631 lbs |

MTU 16V 165 TE5 with gearbox

| | | |
|--------------------------------|-----------------------|------------------------|
| Dimensions (L x W x H) mm - in | 3995 x 1530 x 1850 mm | 157.3 x 60.2 x 72.8 in |
| Dry weight kg - lbs | 7090 kg | 15631 lbs |