



<u>LOAD DATA</u>	
DEAD WEIGHTS	
VERTICAL ARM	54 metric tons
HORIZONTAL ARM	117 metric tons
COUNTERWEIGHTS	210 metric tons
UPPER TURRET	35 metric tons
TOTAL WEIGHT SLEWING PARTS	416 metric tons
GANTRY/ TURRET	193 metric tons
TOTAL WEIGHT SHIPUNLOADER	609 metric tons

<u>QUAY LOADS</u>	
SEASIDE :	
MAX WHEEL LOAD	36 metric tons
MIN WHEEL LOAD	23 metric tons
MAX CORNER LOAD	288 metric tons
LANDSIDE :	
MAX WHEEL LOAD	36 metric tons
MIN WHEEL LOAD	17 metric tons
MAX CORNER LOAD	144 metric tons

TITLE		SCREW TYPE SHIP UNLOADER
PROJECT		DEVELOPMENT OF VASCO BAY
CLIENT		MORMUGAO PORT TRUST GOA
CONSULTANT		MIR TRANSYSTEMS CONSORTIUM
DWG NO : 03	DATE	
REV NO :	01.06.2010	